CITY OF PARKVILLE * 8880 Clark Avenue * Parkville, MO 64152 * (816) 741-7676 * (816) 741-0013

DEAN KATERNDAHL
Mayor

TINA WELCH
PHILIP WASSMER
Ward 1 Aldermen

BRIAN T. WHITLEY
BOB BENNETT
Ward 2 Aldermen

DOUGLAS WYLIE
STEPHEN MELTON
Ward 3 Aldermen

MICHAEL LEE
ABBY LACKAMP
Ward 4 Aldermen

SESSION SCHEDULE:
5:00 p.m.: Closed Session
6:00 p.m.: Regular Meeting

The Parkville Board of Aldermen encourages citizen participation in city government. In compliance with the Missouri Sunshine Law, you are invited to participate in the meeting. The following rules have been established to facilitate the transaction of business during a meeting and ensure that everyone gets to speak. Please take a moment to review these rules before the meeting begins.

- Silence your mobile devices and set other noise-making devices to off or to "SILENT MODE" before the meeting begins.
- Voices carry, so please speak softly and keep discussion in the audience to a minimum so the Board of Aldermen can hear the discussions and make informed decisions.
- Always speak from the podium and use the microphone. This ensures that all comments are accurately and properly recorded on video and heard by those in the audience. Speakers are requested to state their full name, address, and group affiliation (if any), before delivering any remarks.
- **Speakers shall limit their comments to not exceed three minutes.**
  - In the event of extensive public participation, the Mayor may further limit speaking times to assure as many people as possible have an opportunity to address the Board of Aldermen.
- Speakers with documentation or other materials to present to the Board of Aldermen must provide a copy to the City Clerk.
- CITIZEN INPUT reserves time for citizen input on any City matter, other than those listed on the agenda. A member of the public wanting to speak must submit to the City Clerk his/her name and the subject matter to be presented, by no later than noon the day of the meeting. Unless unusual circumstances dictate otherwise, the Board of Aldermen will not make a decision on any issue(s) presented by an individual or group during a meeting, but may refer an item to staff for action or additional analysis (Boy Scouts, Girl Scouts and other similar youth civic/service members will be recognized during Citizen Input and are therefore exempt from the notification requirement). Speakers will be limited to three (3) minutes, unless waived at the discretion of the Mayor.

- CONSENT AGENDA lists all matters that are considered to be routine by the Board of Aldermen and will be enacted under one motion without discussion. Any member of the Board of Aldermen may be allowed to request an item be pulled from the Consent Agenda for consideration under the regular agenda if debate and a separate motion are desired. Any member of the Board of Aldermen may be allowed to question or comment on an item on the Consent Agenda without a separate motion under the regular agenda. Items not removed from the Consent Agenda will stand approved upon motion made by any alderman, followed by a second and a voice vote to "Approve the consent agenda and recommended motions for each item, as presented."

Agendas are available on the City website at https://parkvillemo.gov/government/board-of-aldermen/ or by contacting the City Clerk at (816) 741-7676.

The City of Parkville does not discriminate on the basis of race, color, national origin, gender, religion, age, disability, genetic information, or other circumstance prohibited by federal, state, or local law, rule, or regulation, including Title II of the Americans with Disabilities Act.

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Posted Date & Time: February 27, 2025 12:00 p.m. By: MB

BOARD OF ALDERMEN
Regular Meeting Agenda
CITY OF PARKVILLE, MISSOURI
Tuesday, March 3, 2026 6:00 PM
City Hall Board Room

Next numbers: Bill No. 3366 / Ord. No. 3291

1. CALL TO ORDER

A. Roll Call

B. Pledge of Allegiance

C. Approval of Agenda

2. CITIZEN INPUT

A. Seven Days Kindness Community Proclamation

3. PUBLIC HEARING

A. A public hearing to consider a petition to extend the limits of the City of Parkville by voluntary annexation to include described real estate in unincorporated Platte County, Mo. generally located at 16716 45 Highway, Platte County Parcel No. 21-6.0-13-000-000-012.000 (58.67 acres, more or less). Brian Mertz, applicant. (Community Development)

4. CONSENT AGENDA

A. Approve the minutes for the February 17, 2026, regular meeting

B. Resolution No. 26-004, A Resolution Confirming the Appointments of Chapman Williams, Dale Brouk, Sam Stahnke, Kenneth Roberson, Martin Perrea, Lance Loewenstein, and Tara Bennett to the Board of Directors for the Industrial Development Authority of Parkville, Missouri. (Administration)

C. Resolution No. 26-005, A Resolution Approving a Letter in Support of the City's Application for the 2026 Platte County Stormwater Grant Program. (Public Works)

D. Resolution No. 26-006, A Resolution Authorizing the City Clerk to Destroy Certain Records in Accordance with the City's Records Retention Policy (Administration)

E. Resolution No. 26-007, A Resolution Approving Change Order No. 1 to the Service Agreement with Midwest Drain & Sewer (Public Works)

F. Approve a retail liquor by the drink picnic license for the Main Street Parkville Association for the Parkville Microbrew Fest on April 25, 2026 (Administration)

5. NON-ACTION ITEMS

A. Crooked Road Corridor Study Update

Posted Date & Time: February 27, 2025 12:00 p.m. By: MB

6. ACTION AGENDA

A. Approve the first reading of Bill No. 3366, an ordinance to approve a zoning map amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential for Creekside West R4 - Case No. PZ2026-01B; Brian Mertz, applicant (Community Development)

B. Approve the first reading of Bill No. 3367, an ordinance to approve a preliminary development plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45 - Case No. PZ2026-01C; Brian Mertz, applicant (Community Development)

C. Approve the first reading of Bill No. 3368, an ordinance to approve a conditional use permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4 - Case No. PZ2026-01D; Brian Mertz, applicant (Community Development)

7. STAFF UPDATES ON ACTIVITIES

A. Administration

1. Accounts Payable

B. Police Department

C. Community Development

D. Public Works

E. Parks & Recreation

8. MAYOR, BOARD OF ALDERMEN & COMMITTEE REPORTS & MISCELLANEOUS ITEMS

9. UPCOMING MEETINGS

A. - Tuesday, March 10, 2026, at 5:00 p.m. Closed Session
- Tuesday, March 24, 2026, at 6:00 p.m.
  - Work Session at 5:00
- Tuesday, April 7, 2026, at 6:00 p.m.
- Tuesday, April 21, 2026, at 6:00 p.m.

10. CLOSED SESSION

A. The Board of Aldermen may enter into closed session pursuant to:
RSMo. 610.021(1) for legal actions, litigation and attorney-client communication
RSMo. 610.021(2) for real estate matters
RSMo. 610.021(3) and/or (13) for personnel matters
RSMo. 610.021(12) for sealed bids and contract negotiations

11. ADJOURN

General Agenda Notes:
The agenda closed at noon on February 26, 2026. With the exception of emergencies or other urgent

matters, any item requested after the agenda was closed will be placed on the next Board meeting agenda. The deadline to submit your name for Citizen Input is noon on March 3, 2026.

Posted Date & Time: February 27, 2025 12:00 p.m. By: MB

PROCLAMATION

SevenDays® Week in Parkville

WHEREAS, SevenDays® Make a Ripple, Change the World works to overcome hate by promoting kindness and understanding through education and dialogue; and

WHEREAS, SevenDays® provides opportunities that encourage all people to participate in activities that promote and practice kindness; and

WHEREAS, SevenDays® 2026 will commemorate its second decade focused on teaching kindness and making a ripple to change the world; and

WHEREAS, SevenDays® 2026 begins on Monday, April 20, and will feature the Ripples of Kindness Breakfast on Thursday, April 23—a celebration of area youth and the announcement of the sixth annual Ripple of Kindness honorees—and will continue through Tuesday, April 28; and

WHEREAS, SevenDays® continues its daily themes of Love, Discover, Others, Connect, You, Go, and Onward, bringing people from all walks of life together to overcome hate through acts of kindness; and

WHEREAS, the memories of three wonderful and unique people—Reat Underwood, Dr. William Corporon, and Terri LaManno—will be honored through kindness and understanding; and

WHEREAS, SevenDays® expands acts of compassion, acceptance, and understanding to all who gather; and

WHEREAS, we fully support and encourage all in Parkville, including residents, businesses, organizations, and visitors, to come together during SevenDays® to act more kindly and to be more understanding of differences, thereby making the world a better place, one ripple at a time.

NOW, THEREFORE, I, Dean Katerndahl, Mayor of the City of Parkville, Missouri do hereby proclaim April 20th through April 28th, 2026, as SevenDays® of Kindness in Parkville, and urge all citizens to engage in acts of kindness throughout the week and to remember the events of April 13, 2014—not only for the losses of that day, but also for the significance of the powerful and enduring vow to overcome hate with kindness.

_____

Mayor Dean Katerndahl

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Brad Stanton, Senior Planner

Reviewed By:
Stephen Lachky, Community Development Director

ISSUE:
A public hearing to consider a petition to extend the limits of the City of Parkville by voluntary annexation to include described real estate in unincorporated Platte County, Mo. generally located at 16716 45 Highway, Platte County Parcel No. 21-6.0-13-000-000-012.000 (58.67 acres, more or less). Brian Mertz, applicant. (Community Development)

BACKGROUND:
Brian Mertz is the owner of 16716 45 Highway (58.67 acres, more or less), which is located in unincorporated Platte County, Mo. immediately adjacent to and west of The Woods at Creekside and Creekside Village. The applicant is seeking to voluntarily annex the subject property to develop Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45.

STRATEGIC GOAL(S):

- Quality Development

BUDGET IMPACT:
Except for application and permit fees collected, there is no immediate budget impact. Long-term impacts would be realized from changes in property taxes and sales taxes collected from the site and proposed development and impacts to the same for area properties and other businesses.

ALTERNATIVES:

1. Request staff to prepare an ordinance approving the Voluntary Annexation Petition.
2. Deny the Voluntary Annexation Petition.
3. Continue the public hearing to a future meeting of the Board of Aldermen.

FINANCE COMMITTEE RECOMMENDATION:
This item was not brought before the Finance Committee for consideration, as all annexation decisions are brought directly before the Board of Aldermen.

STAFF RECOMMENDATION:
Staff recommends approval of the Voluntary Annexation Petition via ordinance.

POLICY:

Per 71.012 RSMo, annexation must be approved by ordinance following Board determination that the property to be annexed is contiguous and compact to the existing corporate limits, that the annexation is reasonable and necessary to the proper development of the city and that the City has the ability to furnish normal municipal services to the area to be annexed within a reasonable time (see Attachment 4).

Additionally, per 71.012 RSMo, once a request for voluntary annexation is received by the City, the governing body shall hold a public hearing concerning the matter not less than fourteen or more than 60 days after the petition is received. Further, notice of the hearing shall be published in a newspaper of general circulation, and the hearing shall be held not less than seven (7) days after notice of the hearing is published (see Attachment 5). At the public hearing any interested person, corporation or political subdivision may present evidence regarding the proposed annexation. If, after holding the hearing, the governing body of the City determines that the annexation is reasonable and necessary to the proper development of the city, and the city has the ability to furnish normal municipal services to the area to be annexed within a reasonable time, it may "subject to the provisions of Section 71.012" annex the territory by ordinance without further action.

SUGGESTED MOTION:
I move to direct staff to prepare an ordinance approving the proposed annexation described in the Voluntary Annexation Petition submitted by Brian Mertz on January 8, 2026.

ATTACHMENTS:
1. Voluntary Annexation Petition
2. Subject Area Property Map
3. Legal Description
4. RSMo, Section 71.012.1
5. Newspaper Notice
6. Annexation Considerations Memorandum (11-21-2011)

COMMUNITY
DEVELOPMENT
8880 Clark Avenue
Parkville, MO
(816) 741-7676

Application #: _____
Date Submitted: _____
Public Hearing: _____
Date Approved: _____

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

Voluntary Annexation Petition

1. Applicant / Contact Information

Owner(s)

Name: Brian Mertz
PC Homes LLC
Address: 7607 NW John Anders Road
Phone: (816) 616-9016
Fax number:
Email: bmertz1975@gmail.com

Contact, if different from petitioner

Name:
Address:
Phone:
Fax number:
Email:

2. Property Information

Property address and/ or general location: 16716 NW MO 45 HWY

Area to be annexed in acres: 58.67 square feet: 2,555,665

3. Acknowledgement and Verification

We, the undersigned Petitioners, hereby petition the Board of Aldermen of the City of Parkville, Missouri, state and allege, as evidenced by our signatures below, that:

1. we are the owners of all fee interests of record in of the real estate in Platte County, Missouri, described on "Exhibit A" attached hereto;
2. we are of lawful age and are duly authorized to make said Petition;
3. said real estate is not now a part of any incorporated municipality;
4. said real estate is contiguous and compact to the existing corporate limits of the City of Parkville, Missouri;
5. we request said real estate be annexed to, and be included within the corporate limits of, the City of Parkville, Missouri, as authorized by provisions of Section 71.012, RSMo, as amended;
6. we have read said foregoing Petition and that the facts and matters stated in said Petition and all materials submitted with said Petition are true and correct according to our best knowledge, information, and belief; and
7. we request the Board of Aldermen of the City of Parkville, Missouri, to cause the required notice to be published and to conduct the public hearing required by law and to thereafter adopt an ordinance extending the limits of the City of Parkville to include the above described real estate.

Dated this 8 day of January, 20 26

Signature: _____ Signature: _____

Printed Name: Brian Mertz Printed Name: _____

Application #: _____

State of Missouri)
) ss.
County of _____)

On this _____ day of _____, 20___, before me, the undersigned notary public, personally appeared _____, known to me to be the person(s) described in and who executed the foregoing instrument, who after being duly sworn upon his/her/their oath, deposed, stated and acknowledged the above, and executed the same as his/her/their free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my official seal the date and year first above written.

_____
Notary Public

My Commission Expires: _____

4. Checklist of required submittals

At the time of petition three (3) copies of the following items must be submitted for review and comment by the Community Development and Public Works Departments. Once reviewed, additional copies must be provided for presentation to the Board of Aldermen.

- ❑ Completed application including all information requested herein.
- ❑ A legal description of the area to be annexed.
- ❑ A certificate of survery or other scaled drawing showing the area to be annexed.
- ❑ Any other supporting materials necessary to clarify and justify the request.
- ❑ Authorization signature of the owner of record of the property.

5. Deadline

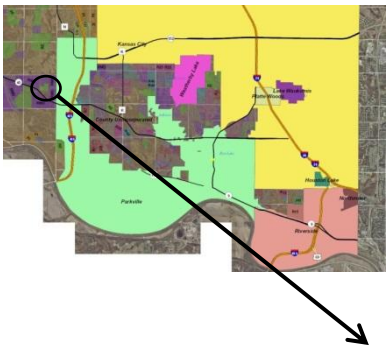
All materials must be submitted not less than fourteen (14) days nor more than sixty (60) days prior to the Board of Aldermen meeting at which annexation request is to be heard. Applicants are encouraged to submit this application and required materials prior to this deadline, as incomplete or incorrect applications will not be accepted.

For City Use Only

Application accepted as complete by:
Name / Title: _____ Date: _____
Signature: _____

Action taken by the Board of Aldermen: ☐ Approved ☐ Approved with Conditions ☐ Denied
Date: _____ Ordinance #: _____
Special conditions if any: _____
_____
_____
_____
Date recorded by the Platte County Recorder of Deed's Office: _____
Book and page #s: _____

Subject Area Property Map



Legend

Subject Property

N



Legal Description:

A TR LAND SEC 13 T 51 R 35 DAF :BEG 2020 FT OF NE COR SEC 13 TH S 1970 FT

Missouri Revised Statutes

Chapter 71
Provisions Relative to All Cities and Towns

Section 71.012.1

August 28, 2015

Annexation procedure, hearing, exceptions (Perry County, Randolph County)--contiguous and compact defined--common interest community, cooperative and planned community, defined--objection, procedure.

71.012. 1. Notwithstanding the provisions of sections 71.015 and 71.860 to 71.920, the governing body of any city, town or village may annex unincorporated areas which are contiguous and compact to the existing corporate limits of the city, town or village pursuant to this section. The term "contiguous and compact" does not include a situation whereby the unincorporated area proposed to be annexed is contiguous to the annexing city, town or village only by a railroad line, trail, pipeline or other strip of real property less than one-quarter mile in width within the city, town or village so that the boundaries of the city, town or village after annexation would leave unincorporated areas between the annexed area and the prior boundaries of the city, town or village connected only by such railroad line, trail, pipeline or other such strip of real property. The term contiguous and compact does not prohibit voluntary annexations pursuant to this section merely because such voluntary annexation would create an island of unincorporated area within the city, town or village, so long as the owners of the unincorporated island were also given the opportunity to voluntarily annex into the city, town or village. Notwithstanding the provisions of this section, the governing body of any city, town or village in any county of the third classification which borders a county of the fourth classification, a county of the second classification and the Mississippi River may annex areas along a road or highway up to two miles from existing boundaries of the city, town or village or the governing body in any city, town or village in any county of the third classification without a township form of government with a population of at least twenty-four thousand inhabitants but not more than thirty thousand inhabitants and such county contains a state correctional center may voluntarily annex such correctional center pursuant to the provisions of this section if the correctional center is along a road or highway within two miles from the existing boundaries of the city, town or village.

2. (1) When a notarized petition, requesting annexation and signed by the owners of all fee interests of record in all tracts of real property located within the area proposed to be annexed, or a request for annexation signed under the authority of the governing body of any common interest community and approved by a majority vote of unit owners located within the area proposed to be annexed is presented to the governing body of the city, town or village, the governing body shall hold a public hearing concerning the matter not less than fourteen nor more than sixty days after the petition is received, and the hearing shall be held not less than seven days after notice of the hearing is published in a newspaper of general circulation qualified to

publish legal matters and located within the boundary of the petitioned city, town or village. If no such newspaper exists within the boundary of such city, town or village, then the notice shall be published in the qualified newspaper nearest the petitioned city, town or village. For the purposes of this subdivision, the term "common-interest community" shall mean a condominium as said term is used in chapter 448, or a common-interest community, a cooperative, or a planned community.

(a) A "common-interest community" shall be defined as real property with respect to which a person, by virtue of such person's ownership of a unit, is obliged to pay for real property taxes, insurance premiums, maintenance or improvement of other real property described in a declaration. "Ownership of a unit" does not include a leasehold interest of less than twenty years in a unit, including renewal options;

(b) A "cooperative" shall be defined as a common-interest community in which the real property is owned by an association, each of whose members is entitled by virtue of such member's ownership interest in the association to exclusive possession of a unit;

(c) A "planned community" shall be defined as a common-interest community that is not a condominium or a cooperative. A condominium or cooperative may be part of a planned community.

(2) At the public hearing any interested person, corporation or political subdivision may present evidence regarding the proposed annexation. If, after holding the hearing, the governing body of the city, town or village determines that the annexation is reasonable and necessary to the proper development of the city, town or village, and the city, town or village has the ability to furnish normal municipal services to the area to be annexed within a reasonable time, it may, subject to the provisions of subdivision (3) of this subsection, annex the territory by ordinance without further action.

(3) If a written objection to the proposed annexation is filed with the governing body of the city, town or village not later than fourteen days after the public hearing by at least five percent of the qualified voters of the city, town or village, or two qualified voters of the area sought to be annexed if the same contains two qualified voters, the provisions of sections 71.015 and 71.860 to 71.920, shall be followed.

3. If no objection is filed, the city, town or village shall extend its limits by ordinance to include such territory, specifying with accuracy the new boundary lines to which the city's, town's or village's limits are extended. Upon duly enacting such annexation ordinance, the city, town or village shall cause three certified copies of the same to be filed with the county assessor and the clerk of the county wherein the city, town or village is located, and one certified copy to be filed with the election authority, if different from the clerk of the county which has jurisdiction over the area being annexed, whereupon the annexation shall be complete and final and thereafter all courts of this state shall take judicial notice of the limits of that city, town or village as so extended.

4. That a petition requesting annexation is not or was not verified or notarized shall not affect the validity of an annexation heretofore or hereafter undertaken in accordance with this section.

5. Any action of any kind seeking to deannex from any city, town, or village any area annexed under this section, or seeking in any way to reverse, invalidate, set aside, or otherwise challenge such annexation or oust such city, town, or village from jurisdiction over such annexed area shall be brought within five years of the date of adoption of the annexation ordinance.

(L. 1976 H.B. 1362, A.L. 1978 S.B. 738, A.L. 1980 H.B. 1110, A.L. 1986 H.B. 1135 merged with H.B. 1261, A.L. 1989 H.B. 487, A.L. 1990 H.B. 1536, A.L. 1993 S.B. 376, A.L. 1995 H.B. 414, A.L. 1996 H.B. 1237, A.L. 1998 H.B. 1352, A.L. 1999 S.B. 160 & 82, A.L. 2005 H.B. 58, A.L. 2007 H.B. 459 merged with S.B. 22 merged with S.B. 30, A.L. 2013 S.B. 58)

Public Hearing Notice: The Board of Aldermen of the City of Parkville, Mo. will hold a public hearing on Tuesday, March 3, 2026, at 6:00 p.m. at Parkville City Hall, 8880 Clark Ave, Parkville, MO 64152 to consider a Voluntary Annexation Petition to adopt an ordinance extending the limits of the city to include the real estate generally located at 16716 NW Hwy 45 in Unincorporated Platte County, Mo.: Parcel #21-6.0-13-000-000-012.000 (58.67 acres, more or less). A full legal description can be obtained from the Platte County Recorder of Deeds at (816) 858-3326 or at plattemo.icounty.com. This hearing is open to the public and all interested parties are welcome to addend and address the Board of Aldermen regarding the matter. A copy of supporting documents may be viewed online at https://parkvillemo.gov/government/public-hearings/ or at Parkville City Hall during regular office hours.

CITY OF PARKVILLE ▪ 8880 Clark Avenue ▪ Parkville, MO 64152 ▪ (816) 741-7676 ▪ FAX (816) 741-0013

Memorandum

To: City of Parkville Mayor and Board of Aldermen

From: Sean Ackerson, AICP, Community Development Director

Date: Monday, November 21, 2011

RE: Voluntary Annexation Procedure Overview

In order to aide the Board in consideration of voluntary annexation petitions I have prepared a summary of the applicable procedures as well as a list of annexation considerations to be used as a guideline when considering voluntary annexation requests.

Procedural Summary
Following is a summary of the requirements for voluntary annexation per the Missouri Revised Statutes, Section 71.012 (also see attached).

When a request for voluntary annexation is received by the City, the Governing Body shall hold a public hearing concerning the matter not less than 14 nor more than 60 days after the petition is received. The hearing shall be held not less than seven days after notice of the hearing is published. No other notification is required.[1]

During the public hearing anyone may present evidence regarding the proposed annexation. At the conclusion of the hearing the Governing Body must determine that the annexation is "reasonable and necessary to the proper development of the city", and the city "has the ability to furnish normal municipal services to the area to be annexed within a reasonable time." If the Board makes these conclusions the territory may be annexed by ordinance after a 14-day protest period unless a valid objection is filed.

If a written objection is filed within 14 days after the public hearing by at least five percent of the qualified voters in Parkville, additional procedures must be followed. The procedures include additional review, consideration and findings, public notice, a public hearing and additional votes per the provisions of sections 71.015 and 71.860 to 71.920 of the Missouri Revised Statutes.

Rarely are any objections filed against voluntary annexations. If no objection is filed, the City limits are extended by ordinance to include the new area. After approving the ordinance, three certified copies of the ordinance must be filed with the County Assessor and Clerk. An additional certified copy must be filed with the County Election Board.

[1] As a courtesy, staff contacts the County and local utility/service providers to allow for review and comment prior to submittal to the Governing Body.

Annexation Considerations
The Parkville Municipal Code does not provide any guidance in considering proposed voluntary or involuntary annexations. Similarly, the statutory requirements for annexation provide little direction as to how a community should evaluate proposed annexation. The Parkville Master Plan, however, does provide guidance by identifying annexation priorities and relevant factors to be considered. The factors include:

- **Municipal Services**: Ability to provide or extend major municipal services to the area while maintaining adequate services to current residents. Such services may include, police public safety services, parks and recreation, streets, storm water management, building safety, planning and zoning, code enforcement and other basic services.
  - ❑ Would the City provide sanitary sewer services and if so does the City have adequate capacity to serve the property?
  - ❑ Does the City have adequate police, public works (utilities, street maintenance, and parks and recreation), and administrative services to serve the property? If not, are services planned for the near future?
  - ❑ What cumulative impacts will the proposed annexation have on municipal services in the City, and how will the City provide such services to the property?
  - ❑ Will any off-site improvements/accommodations be required to serve the property? If so, how will they be paid for?
  - ❑ Is the existing infrastructure built to the minimum City standards? If not, are maintenance costs increased creating an undue burden on the City?
  - ❑ Does the age of the infrastructure increase maintenance costs creating an undue burden on the City?
  - ❑ Is the property logically served by extension of City services?
  - ❑ Does the proposed annexation help improve existing service boundaries (square-off boundaries, provide more efficient service routes, clarify service areas, etc.)?

- **Protect Existing Developent**: Ability for the City to protect undeveloped areas from premature or low-density development which limits logical growth and efficient provision of services.

- **Manage Growth**: Ability to require and manage quality urban development and land uses in a manner consistent with the recommendations of the City's Master Plan.
  - ❑ Is the proposed annexation consistent with the goals, objectives, policies and recommendations of the Parkville Master Plan?
  - ❑ Does the proposed annexation help implement the Parkville Master Plan or other adopted City plan (parkland, road connections, service connections, etc.)?
  - ❑ Does the annexation provide for the orderly development of the City?
  - ❑ Is the property contiguous to the City limits and expected to be influenced by City growth?
  - ❑ Is it likely that significant growth will be experienced in the general area?
  - ❑ Are residents of the area directly or indirectly dependent upon the City for governmental services and for social, economic, employment, cultural and recreational opportunities and resources?
  - ❑ Does the annexation follow established City policies and precedent?
  - ❑ Does annexation set a new precedent?
  - ❑ Is the annexation strategic to implementing projected annexation plans?

- **Improve Valuation**: Ability to improve the valuation of the community at-large without creating a financial burden upon current residents.

- **Ensure Quality Development**: Ability to ensure quality development consistent with the existing or desired character of the City.

- **Implement Goals**: Ability to help further any identified goals/policies/objectives of the City (e.g. provide a broad range of housing/employment options, preserve natural or historic amenities, etc.)

These considerations are provided as a guide only. The Board is not limited to these considerations. All or none of these factors may be relevant to a specific application and some considerations may be determined to be more important and out-weigh others. These considerations are intended to assist the City and applicants by providing a general framework within which to evaluate annexation petitions.

Ultimately these considerations are intended to help answer the primary question:

Is the annexation in the best interest of the City as a whole?

End of Memorandum

1. CALL TO ORDER

A regular meeting of the Board of Aldermen was convened at 06:04 PM at City Hall, 8880 Clark Avenue, Parkville, Missouri on February 17, 2026, and was called to order by Mayor Dean Katerndahl.

A. Roll Call

City Clerk Melissa Bazert called the roll as follows:

Present:
Ward 1 Alderman Tina Welch
Ward 2 Alderman Brian T. Whitley
Ward 2 Alderman Bob Bennett
Ward 3 Alderman Douglas Wylie
Ward 3 Alderman Stephen Melton
Ward 4 Alderman Michael Lee
Ward 4 Alderman Abby LacKamp

Absent:
Ward 1 Alderman Phillip Wassmer, with prior notice

A quorum of the Board of Aldermen was present.

The following staff was also present:
Alexa Barton, City Administrator
Bryan Kidney, Deputy City Administrator
Dan Harper, Public Works Director
Stephen Lachky, Community Development Director
Brittanie Propes, Parks & Recreation Director
Cindy Gray, Finance Director
John Mautino, City Attorney

B. Pledge of Allegiance

Mayor Katerndahl led the Board in the Pledge of Allegiance to the Flag of the United States of America.

C. Approval of Agenda

ACTION: It was moved by Alderman Wylie and seconded by Alderman Welch to approve the agenda.
RESULT: Motion Passed 7-0.

2. CITIZEN INPUT

A. Proclaim February 22–28, 2026, Engineer's Week

Mayor Dean Katerndahl presented a proclamation to Public Works Director Dan Harper for National Engineering Week.

B. Washington Chapel Black History Month Proclamation

Mayor Dean Katerndahl presented a proclamation to Lucille Douglas, Pearl Spencer and Connie Hoskins-Friends, representing Washington Chapel in honor of Black History Month.

3. CONSENT AGENDA

A. Approve the minutes for the February 3, 2026, regular meeting

B. Receive and file the crime statistics for January through December 2025

C. Appointment of Abby LacKamp as liaison to YMCA effective March 11, 2026

ACTION: It was moved by Alderman Wylie and seconded by Alderman Welch to approve the consent agenda and recommended motions, as presented.
RESULT: Motion Passed 7-0.

4. NON-ACTION ITEMS

A. **Limited Mobility Signage Relocation Update**

Public Works Director Dan Harper gave a presentation on the Limited Mobility Signage Relocation for downtown.

The following provided comments:
Brent Uhrmacher, 6241 North Lake Dr; spoke in favor of using the north side option for the ADA parking space.

B. **MARC 2026 Call for Projects – Planning Sustainable Places (PSP) Program funding**

Community Development Director Stephen Lachky discussed the 2026 MARC call for Projects. He gave an example of 3 projects and is looking for guidance on the proposals to get ideas and apply for funding for this year's call.

5. ACTION AGENDA

A. **Approve the first and second reading of Bill No. 3357, an Ordinance Electing that Violations of Municipal Ordinances of the City of Parkville, Missouri, be Heard and**

Determined by a Platte County Associate Circuit Court Judge

City Administrator Alexa Barton gave a summary of data and additional information that was requested by the Board.

The following provided comments:
Judge Kevin Humiston, 7907 Parkview Dr; answered questions from the Board of Aldermen and spoke in opposition to the ordinance.
Gordon Cook, 7908 Deer Run; spoke in opposition to the ordinance.
Mark Hill, 8114 Forest Park Dr; spoke in opposition to the ordinance.
Gordon Cook, added additional comment; spoke in opposition to the ordinance.

ACTION:	It was moved by Alderman Wylie and seconded by Alderman Welch to approve Bill No. 3357, an Ordinance Electing that Violations of Municipal Ordinances of the City of Parkville, Missouri, be Heard and Determined by a Platte County Associate Circuit Court Judge, on first reading.
RESULT:	Motion Failed 2-5.
AYES:	Douglas Wylie, Abby LacKamp
NOES:	Tina Welch, Brian T. Whitley, Bob Bennett, Stephen Melton, Michael Lee
ABSTAIN:	None

Mayor Dean Katerndahl stated that the Board may revisit this during the Budget later this year.

6. STAFF UPDATES ON ACTIVITIES

A. Administration

City Administrator Alexa Barton stated that the Meet and Mingles have been scheduled. She also stated that the tentative dates have been scheduled for this year's Citizen Academy.

1. Accounts Payable

Per RSMo. 79.300, the accounts payable report outlining payments processing for payroll, contractual, commodities, equipment and all obligations of the City was included in the agenda packet.

B. Police Department

There were no updates.

C. Community Development

There were no updates.

D. Public Works

Public Works Director Dan Harper stated that Spire will be working in Riss Lake on

Lakeview Dr, and they plan on paving in March depending on the weather. Alderman Whitley asked about the oil slick at the north entrance. He stated he believed it was in MODOT's right away but will try and check on the status of the cleanup.

E. **Parks & Recreation**

Parks and Recreation Director Brittanie Propes wanted to share that they are creating a portfolio of pictures of recent projects. She also stated the new bridge will be arriving and installed in Platte Landing Park on Thursday. She then explained that her department is working on a sponsorship packet to offset some program costs. She stated that there will be a prescribed burn along Brush Creek because of invasive vegetation. She also gave an update from the Public Art Selection Committee meeting.

7. MAYOR, BOARD OF ALDERMEN & COMMITTEE REPORTS & MISCELLANEOUS ITEMS

Alderman Bennett gave a World Cup committee update.

Alderman Whitley stated that Riss Lake held their HOA meeting last week.

Alderman Welch asked about the Crooked Road Study. City Administrator Alexa Barton explained that once she consults with the Police Department it will be on the agenda as a non-action item.

8. UPCOMING MEETINGS

Alderman Bennett requested that the March 17th meeting be moved to March 24th. It was agreed to move the meeting.

A. - Tuesday, March 3, 2026, at 6:00 p.m.
- Tuesday, March 17, 2026, at 6:00 p.m.
- Tuesday, April 7, 2026, at 6:00 p.m.
- Tuesday, April 21, 2026, at 6:00 p.m.

9. CLOSED SESSION

A. The Board of Aldermen may enter into closed session pursuant to:

RSMo. 610.021(1) for legal actions, litigation and attorney-client communication
RSMo. 610.021(2) for real estate matters
RSMo. 610.021(3) and/or (13) for personnel matters
RSMo. 610.021(12) for sealed bids and contract negotiations

ACTION: It was moved by Alderman Wylie and seconded by Alderman Welch to enter into closed session to discuss personnel matters pursuant to RSMo

610.021(3) & (13.)

RESULT: Motion passed 7-0.
AYES: Tina Welch, Brian T. Whitley, Bob Bennett, Douglas Wylie, Stephen Melton, Michael Lee, Abby LacKamp
NOES: None
ABSTAIN: None

ACTION: It was moved by Alderman Wylie and seconded by Alderman Welch to adjourn the closed session at 08:44 PM.
RESULT: Motion passed 6-0.
AYES: Tina Welch, Brian T. Whitley, Bob Bennett, Douglas Wylie, Stephen Melton, Abby LacKamp
NOES: None
ABSTAIN: None
*Alderman Lee left before the conclusion.

There was no action taken.

10. ADJOURN

Mayor Katerndahl declared the meeting adjourned at 08:44 PM.

The minutes for February 17, 2026, having been read and considered by the Board of Aldermen, and having been found to be correct as written, were approved on this the 3rd day of March, 2026.

Submitted by:

_____

City Clerk Melissa Bazert

CITY OF PARKVILLE
Policy Report

Date: February 5, 2026

Prepared By: Reviewed By:

ISSUE:
Resolution No. 26-004, A Resolution Confirming the Appointments of Chapman Williams, Dale Brouk, Sam Stahnke, Kenneth Roberson, Martin Perrea, Lance Loewenstein, and Tara Bennett to the Board of Directors for the Industrial Development Authority of Parkville, Missouri. (Administration)

BACKGROUND:
Industrial development corporations are an economic development tool that have the power to issue revenue bonds to facilitate the financing of qualified projects. Their authority comes from Chapter 349, RSMo. The Industrial Development Authority of Parkville, Missouri (the “IDA”) is an industrial development corporation that was approved by the Board of Aldermen in 2007. The IDA is governed by a Board of Directors. Section 349.045, RSMo., provides that successor directors are to be appointed by the Mayor, with the advice and consent of the Board of Aldermen. Section 4.b of the IDA's Bylaws requires the IDA to provide advance notice to the City of the expiration of a Director's term in the upcoming year. All current Directors were appointed by the City, but some of their terms have expired. Under state law, these Directors continue to serve until a new appointment occurs. The City received a request on behalf of the IDA that the Mayor appoint the current Directors to new terms with set expiration dates. The attached Resolution confirms these appointments.

STRATEGIC GOAL(S):

- Quality Development

BUDGET IMPACT:
This item does not impact the budget.

ALTERNATIVES:

1. Pass the Resolution.
2. Deny the Resolution.
3. Propose revisions to the Resolutions.

FINANCE COMMITTEE RECOMMENDATION:
Appointments to the IDA are not reviewed by the Finance Committee.

STAFF RECOMMENDATION:
Staff does not make recommendations on Mayoral appointments.

POLICY:

State law provides that appointments to the IDA Board of Directors are made by the Mayor, subject to the advice and consent of the Board of Aldermen.

SUGGESTED MOTION:

I move to approve Resolution No. 26-004, A Resolution Confirming the Appointments of Chapman Williams, Dale Brouk, Sam Stahnke, Kenneth Roberson, Martin Perrea, Lance Loewenstein, and Tara Bennett to the Board of Directors for the Industrial Development Authority of Parkville, Missouri.

ATTACHMENTS:

1. Resolution No. 26-004

CITY OF PARKVILLE * 8880 Clark Avenue * Parkville, MO 64152 * (816) 741-7676 * (816) 741-0013

CITY OF PARKVILLE, MO.
RESOLUTION No. 26-004

A RESOLUTION CONFIRMING THE APPOINTMENTS OF CHAPMAN WILLIAMS, DALE BROUK, SAM STAHNKE, KENNETH ROBERSON, MARTIN PERREA, LANCE LOEWENSTEIN, AND TARA BENNETT TO THE BOARD OF DIRECTORS FOR THE INDUSTRIAL DEVELOPMENT AUTHORITY OF PARKVILLE, MISSOURI

WHEREAS, Resolution No. 07-01-07 approved the formation of the Industrial Development Authority of Parkville, Missouri (the "IDA"), and the first seven Directors of the IDA were appointed by Resolution No. 07-02-07; and

WHEREAS, Chapman Williams, Dale Brouk, Sam Stahnke, Kenneth Roberson, Martin Perrea, Lance Loewenstein, and Tara Bennett are the current Directors of the IDA, having previously been appointed by the Mayor with the advice and consent of the Board of Aldermen, as reflected in the minutes for the May 16, 2023, and October 7, 2025 Board of Aldermen meetings;

WHEREAS, the Mayor and Board of Aldermen wish to confirm said appointments, and the expiration of each Director's term.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN FOR THE CITY OF PARKVILLE AS FOLLOWS:

Section 1. Chapman Williams, Lance Loewenstein, and Sam Stahnke are appointed as Directors of the Industrial Development Authority of Parkville, Missouri through May 31, 2027.

Section 2. Kenneth Roberson and Tara Bennett are appointed as Directors of the Industrial Development Authority of Parkville, Missouri through May 31, 2029.

Section 3. Dale Brouk and Martin Perrea are appointed as Directors of the Industrial Development Authority of Parkville, Missouri through May 31, 2031.

IN TESTIMONY WHEREOF, I have hereunto set my hand, in the City of Parkville this 3rd day of March, 2026.

_____
Mayor Dean Katerndahl

ATTESTED:

_____
City Clerk Melissa Bazert

CITY OF PARKVILLE
Policy Report

Date: February 23, 2026

Prepared By:
Daniel Harper, Public Works Director

Reviewed By:
Alexa Barton, City Administrator

ISSUE:
Resolution No. 26-005, A Resolution Approving a Letter in Support of the City's Application for the 2026 Platte County Stormwater Grant Program. (Public Works)

BACKGROUND:
Platte County operates a stormwater grant program that opens up each year seeking applicants for funding to address stormwater issues in Platte County. The City routinely applies for these grants to help supplement project funding. This year the staff is recommending applying for a stormwater grant to help fund a pipe lining project in Riss Lake and River Hills.

These two subdivisions have galvanized metal pipe which, over time, begins to rust and disintegrate overtime as debris abrades the finish and the environment corrodes the steel. Pipe lining is a maintenance method that lines the inside of the pipe with a durable polymer that can be done without excavation and adds considerable life to the pipe at a fraction of the cost for a replacement. This year's project is estimated to be approximately $275,000 and the grant request is intended to be $85,000 or roughly 30% of the project cost. Projects with larger cost shares have an increased chance of receiving a grant. This project is scalable and can be adjusted based on the funding available and pipes will be done based on the worst conditions first in an effort to avoid full replacement.

As part of the grant process, a letter of support from the governing body increases the chances of receiving an award and shows community support for the project.

STRATEGIC GOAL(S):

- Infrastructure and Public Facilities

BUDGET IMPACT:
The Stormwater Fund includes $165,000 for capital expenditures in the line item 47-521.04-51-00 and $75,000 for general storm sewer repairs in the line item 47-521.07-32-00 on page 97 of the 2026 Budget.

ALTERNATIVES:

1. Approve the item.
2. Approve the item, subject to changes.
3. Do not approve the item.
4. Postpone the item.

5.

FINANCE COMMITTEE RECOMMENDATION:
The item was not presented to the Finance Committee, but is being taken directly to the Board of Aldermen for consideration.

STAFF RECOMMENDATION:
Staff recommends approval of the resolution.

POLICY:
Recieving a grant would lead to a future expense in excess of $50,000 and require Board of Aldermen approval for the future construction contract.

SUGGESTED MOTION:
I move to approve Resolution No. 26-005, A Resolution Approving a Letter in Support of the City's Application for the 2026 Platte County Stormwater Grant Program.

ATTACHMENTS:
1. Resolution No. 26-005- Ltr of Support for Stormwater Grant Application
2. 2026 Grant Program
3. Letter of Support

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

CITY OF PARKVILLE, MO.
RESOLUTION No. 26-005

A RESOLUTION APPROVING A LETTER IN SUPPORT OF THE CITY'S APPLICATION FOR THE 2026 PLATTE COUNTY STORMWATER GRANT PROGRAM.

WHEREAS, the City routinely submits applications for grant funds through Platte County's annual stormwater grant program, and is planning on applying for project funds through the 2026 Platte County Stormwater Grant Program; and

WHEREAS, the Board of Aldermen wish to submit a letter in support of the City's application.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, that the Mayor is hereby authorized to submit a letter of support, in substantially the same form as is attached hereto as Exhibit A, for the City's application to the 2026 Platte County Stormwater Grant Program.

IN TESTIMONY WHEREOF, I have hereunto set my hand, in the City of Parkville this 3rd day of March, 2026.

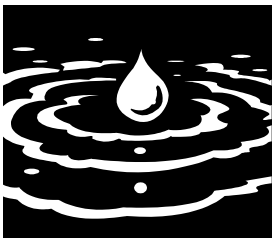
_____
Mayor Dean Katerndahl

ATTEST:

_____
City Clerk Melissa Bazert

EXHIBIT A – LETTER OF SUPPORT

Platte County



Stormwater Management

2026 GRANT PROGRAM

Introduction

The Platte County Stormwater Grant Program is intended to provide funds to improve local stormwater structures such as bridges, culverts, storm sewers and drainage ways within Platte County to enhance the health, safety and general welfare of residents. The program promotes partnerships between the County, local governments, non-profit organizations and homeowner's associations to strategically meet common goals.

Administration & Funding

Under the direction of the County Commission, the program is administered by the staff of the Planning and Zoning Department and the Platte County Stormwater Committee. All applications for funding are submitted to the Department for review and evaluation by the Stormwater Committee. The Committee makes recommendations to the County Commission which has final approval authority.

Available funds for the program are derived from a portion of the ½ cent sales tax for parks, recreation and stormwater approved by Platte County voters in August, 2009.

Eligibility & Requirements

Project sponsors for the program must be within Platte County and must be a local government, an entity responsible for maintenance and improvement of public roads or drainage structures, a drainage district, or other political subdivision of the state of Missouri as provided for in Article VI, Section 23, of the Missouri Constitution or a homeowner's association or an Internal Revenue Service designated non-profit organization such as a 501c3. Public aid for religious institutions is prohibited by Missouri law.

Platte County does not contribute to organizations that practice discrimination on the basis of race, color, creed, sex, age or national origin. Projects will be funded only for facilities or programs, which primarily and significantly benefit Platte County citizens.

Sponsors are required to provide a complete project application, administer the project through completion, and operate and maintain the improvement after completion.

Eligible projects include, but are not necessarily limited to, culvert or bridge improvement or replacement, storm sewer infrastructure improvement or replacement, drainage ditch improvement, bank or ditch stabilization or erosion control related to stormwater. Projects that will not be considered include dredging of ponds, shoreline (wave) erosion and projects that do not substantially improve stormwater facilities.

The following requirements shall be made of each successful grant recipient:

1. All improvement projects for stormwater facilities shall comply with chapter 5600 of the Kansas City Chapter of the American Public Works Association (APWA) unless waived by Platte County.
2. Projects located in areas not within public right of way will require right of way donation or temporary or permanent easements.
3. Stormwater related projects must be part of the public stormwater system located within Platte County.
4. When possible, projects should utilize more environmentally sensitive designs (For more information on environmentally sensitive designs, please contact the Platte County Engineer, Hobie Crane at hobie.crane@co.platte.mo.us or (816) 858-3473).

If requests for funds do not meet the amount allocated, the remaining allocated amount may be used on other stormwater projects.

Evaluation Criteria

All projects will be evaluated on the information provided in the application. Matching funds are not required; however, **priority will be given to projects which include a significant sponsor match with consideration to applicant size and resources.** Partnerships between applicants are encouraged. All applications will be evaluated by the Stormwater Committee for recommendation to the County Commission. The following factors will be examined when formulating the recommendations.

Completeness and accuracy of the application.
Indication of applicant's preparedness to undertake and complete project.
Financial participation by sponsor and partners.
Severity of the Problem
Does the problem include:

- Loss of life
- Flooding of habitable buildings
- Flooding of garages and outbuildings
- Flooding of arterial streets of more than 7 inches

- Flooding of a collector street of more than 7 inches
- Flooding of a local street of more than 7 inches
- Widespread or long term ponding in streets
- Failure of existing public infrastructure
- Imminent failure of existing public infrastructure
- Marginal failure of existing public infrastructure
- Erosion threatens habitable buildings, utilities, streets or bridges
- Erosion significant in un-maintained areas
- Erosion causes imminent drainage structure collapse
- Erosion causes failure of drainage structures
- Erosion causes marginal drainage structural collapse

Process

All proposals must be received by 5:00 p.m., March 20, 2026, in order to be considered. If you should have any questions regarding the application or project eligibility, please contact Hobie Crane with the Planning and Zoning Department at (816) 858-3473 or hobie.crane@co.platte.mo.us Applications will be reviewed by the Stormwater Committee and considered by the County Commission.

Application Directions

1. Submit one application form per project.
2. Sponsors may submit multiple projects for consideration; please rate your own priority from highest to lowest (the County shall reserve the right to award funding based on its own evaluation).
3. Application must be in original format and typewritten. **No handwritten applications will be accepted.**
4. Project description section must be completed.
5. Application must be signed and dated.
6. ALL new construction or renovation projects are required to include a simple Development Plan or a Diagram with the application. More detailed plans may be required at the time the grant is awarded.
7. Any request above $10,000 will require plans from a Missouri Licensed Professional Engineer if the grant is awarded unless waived by Platte County.
8. Applicants must include a letter from their sponsoring organization's governing body (i.e. City Board of Alderman, Trustees, Board of Directors, etc.) supporting the application and committing matching funds or resources.

9. Pay particular attention to the "Itemized Budget" page of the application. Directions for completing this page are written above the Itemized Budget Table. (Page 12) Round all amounts to the nearest dollar and use specific line item costs.
10. ALL applications must include at least one bid from a contractor or a detailed estimate from a licensed engineer or Director of Public Works.
11. Projects must comply with the prevailing wage requirements of the State of Missouri.
12. Application submissions should include a map identifying the project location and photographs of the proposed project site.
13. A "Check Off" page has been included at the end of this application. Please use this page to insure you have met all requirements necessary for applying for the Stormwater Grant. Please include this page when you submit your application.
14. Make 12 copies of your Stormwater Grant Application (**do not include pages 1 through 4 of this document**).
15. Mail or hand deliver the Original and 12 copies (**13 copies total**) to:

    Platte County Planning and Zoning Department
    Attn: Hobie Crane
    415 Third Street, Room 016
    Platte City, MO 64079
16. **Must be received by 5:00 p.m., March 20, 2026.**



1. _____
   Name of Applicant Agency or Organization

2. _____
   Mailing Address City State Zip

3. _____
   Contact Person Title

   _____
   Phone Email Address

4. PROJECT APPLICANT: (Check One)

   ☐ Local Government, School District, or other political subdivision

   ☐ Homeowner's association

   ☐ Other (Explain)

   _____

5. NAME OF PROJECT:

_____

6. LOCATION OF PROJECT:

_____
City Street Address/Intersection

7. Who owns the lands upon which the project will take place?:

_____

8. At this time, does the applicant have the legal authority (right-of-way, easement, property ownership, etc.) to complete the project?

☐ Yes ☐ No

If no, please explain how you will obtain legal authority:

_____

_____

_____

9. SIGNATURE OF RESPONSIBLE AGENT

"I hereby certify that the information contained in this application is true and correct to the best of my knowledge. I understand that this application will be rated on the basis of the information submitted and that the submission of incorrect data can result in this application being withdrawn from consideration for funding. If the organization I represent is awarded a grant, we hereby agree to use the funds for the purposes stated and abide by all terms and conditions"

_____ _____

Signature Date

_____

Title / Organization

Using the space provided or additional sheets if necessary, describe the essential components of your project. Describe the need for the project, and the proposed improvement to the existing condition.

1. PROJECT DESCRIPTION: Describe your proposed project including a detail sheet(s) or engineering plans if applicable. Include a statement identifying the needs to be addressed by your project and how your project will satisfy those needs. Identify the parties responsible for project completion.

2. PROJECT SITE: Provide a map identifying the project location and photographs of the proposed project site.

3. TIMELINE: Describe the time frame in which you plan to implement and complete your project.

4. PARTNERSHIP INVOLVEMENT: Describe the partnerships established between local government, private citizens, community organizations, and/or homeowner associations to plan and complete the proposed project and the role of each entity.

5. INSURANCE: List the name, address and phone number of your insurance carrier and the amount of your general public liability coverage. (upon request, copies of insurance certificates may be required)

6. MATCHING CONTRIBUTIONS: Identify the matching contributions for the proposed project. Describe the contributions in terms of type, quantity and/or value, and source.

7. OPERATION AND MAINTENANCE: Identify the responsible agency and source of funding that will support the maintenance of the project once it is complete.

Definitions:

1. Project Expense Items: **List all items necessary to complete the proposed project including items to be purchased as well as donated. List all materials, labor, equipment and professional services. Do not include or list items not required for the proposed project. Do not include items from sponsors general budget not associated with the proposed project.**
2. Grant Money Request: **The amount requested from the County for the purpose of reimbursing project costs.**
3. Dollar Value of Applicant Match: **Sponsor contributions to the project.**
   a) Budgeted Money: **The amount of cash the *sponsor is committing* to the project per item.**
   b) Donated Money: **Donations of money directly related to the project from individuals or entities *other than the primary project sponsor*.**
   c) Miscellaneous Donations : **Monetary value related to the donation of labor, materials, equipment, or any other donation other than cash. Estimates should be reasonable and consistent with costs the sponsor would be willing to pay if the item were not donated.**
4. Total Cost: **The entire cost of the project including grant request, matching funds, and donations.**

List All Project **Expense Items**	**Grant Money Requested**	**Dollar Value of Applicant Match**			**Total Cost**
		Budgeted Money	**Donated Money**	**Misc. Donations**	
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
Totals					

D. CHECK OFF PAGE

SUBMISSION REQUIREMENTS

- ☐ 1. Complete the 2026 application form
- ☐ 2. Only ONE project per Application
- ☐ 3. Application is typewritten
- ☐ 4. Complete the Project Description section
- ☐ 5. Sign and date the application
- ☐ 6. Number ALL pages of the application and attachments
- ☐ 7. Include a Development Plan or Diagram with all new construction or renovation projects
- ☐ 8. Include a letter from the sponsoring organization's governing body (City Board of Alderman or Trustees, Board of Directors, etc.) supporting the application and committing matching funds or resources
- ☐ 9. Non-Profit Organization applicants MUST INCLUDE a letter from the State of Missouri establishing non-profit organization status, or a letter from a political subdivision or local government stating their willingness to sponsor the project.
- ☐ 10. Complete the Itemized Budget page including a bid from a contractor or an estimate from a licensed engineer or Director of Public Works.
- ☐ 11. Include a map of the site and photographs.
- ☐ 12. Make 12 copies of your Grant Application.
- ☐ 13. Mail or hand deliver the Original and 12 copies (**13 copies total**) to:

Planning and Zoning Department
Attn: Hobie Crane
415 Third Street, Room 016
Platte City, MO 64079

Must be received by 5:00 p.m., March 20, 2026.

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

March 3, 2026

Platte County Planning and Zoning Department
Attn: Hobie Crane
415 Third Street
Room 016
Platte City, MO 64079

RE: 2026 Platte County Stormwater Management Grant Program

Dear Mr. Crane:

On March 3, 2025, the Board of Aldermen approved the City of Parkville's 2026 Operating Budget and 2026 Capital Improvement Program. The adopted 2026 Capital Improvement Program includes $165,000 designated for planned stormwater improvement projects.

The 2026 stormwater projects include the repair and replacement of existing stormwater culverts within the Riss Lake and River Hills subdivisions. These funds will serve as the City's local match for the 2026 Platte County Stormwater Management Grant Program.

The proposed Repair Project will replace multiple failing stormwater culverts and significantly reduce the risk of localized flooding, pipe failures, and potential property damage within these residential neighborhoods. These improvements were identified as priorities by the Board of Aldermen during the Fall 2025 budget adoption process, reflecting the City's ongoing commitment to maintaining critical infrastructure and protecting public safety.

The City of Parkville appreciates the opportunity to be considered for the 2026 Stormwater Management Grant Program and looks forward to continuing our partnership with Platte County to address important stormwater infrastructure needs.

Sincerely,

Dean Katerndahl
Mayor
City of Parkville, Missouri

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Melissa Bazert, City Clerk

Reviewed By:
Alexa Barton, City Administrator

ISSUE:
Resolution No. 26-006, A Resolution Authorizing the City Clerk to Destroy Certain Records in Accordance with the City's Records Retention Policy (Administration)

BACKGROUND:
On August 16, 2016, the Board of Aldermen adopted the Records Retention Policy setting the minimum records retention schedules for City documents. Accordingly, staff proposes to dispose of paper records past their minimum retention period in accordance with State and City guidelines in order to free up storage space.

Following Board approval, staff will oversee the shredding of paper records. The City Clerk will certify the date the paper records were destroyed and keep the list on file permanently, as required by Missouri statutes.

STRATEGIC GOAL(S):

- Governmental Operational Excellence

BUDGET IMPACT:
The estimated cost to destroy the records will be less than $500. There is money in the Administration budget to cover the cost.

ALTERNATIVES:

1. Approve the resolution to destroy certain paper records past their required retention schedule.
2. Do not approve the resolution.
3. Postpone the item.

FINANCE COMMITTEE RECOMMENDATION:
The item was not presented to the Finance Committee, but is being taken directly to the Board of Aldermen for consideration.

STAFF RECOMMENDATION:
Staff recommends approval of a resolution to allow the City Clerk to destroy certain records past their minimum retention schedule.

POLICY:

The Board approved Resolution No. 16-003 adopting the City’s Records Retention Policy. RSMo. chapters 109 and 610 established minimum retention schedules that allow municipalities to destroy records with approval by the Board of Aldermen.

SUGGESTED MOTION:
I move to approve Resolution No. 26-006, A Resolution Authorizing the City Clerk to Destroy Certain Records in Accordance with the City's Records Retention Policy

ATTACHMENTS:
1. Resolution No. 26-006- Destruction of Records
2. Destruction List - February 2026

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

CITY OF PARKVILLE, MO.
RESOLUTION No. 26-006

A RESOLUTION AUTHORIZING THE CITY CLERK TO DESTROY CERTAIN RECORDS IN ACCORDANCE WITH THE CITY'S RECORDS RETENTION POLICY

WHEREAS, a request for approval of the destruction, by shredding, of those inactive records as shown in Exhibit A; and,

WHEREAS, following approval by the Board of Aldermen of destruction of these records, attached as Exhibit A, the City Clerk will have the records destroyed at City Hall on-site in the required manner; and,

WHEREAS, after the destruction has been completed, the City Clerk will certify the date on which the records were destroyed and attach confirmation of the destruction to this resolution as Exhibit B.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, the City Clerk is hereby authorized and directed to destroy, by shredding or erasure as applicable, the records listed on Exhibit A attached hereto and shall provide the Board of Aldermen certification attesting to the execution of this directive.

IN TESTIMONY WHEREOF, I have hereunto set my hand, in the City of Parkville this 3rd day of March, 2026.

_____
Mayor Dean Katerndahl

ATTEST:

_____
City Clerk Melissa Bazert

EXHIBIT A – DESTRUCTION LIST, FEBRUARY 2026

EXHIBIT B – CONFIRMATION OF DESTRUCTION

Exhibit A
Records Destruction List

Content (Schedule)	Retention	Quantity
Banking & Investment Records	*Audit +1 year*	1 banker box
Bank Reconciliations	2021-2022	
Bid Records (GS 055)	*Accepted:* 5 years after expires *Rejected:* 3 years or completion of audit	2" tall stack
Rejected Bids	2022-2023	
Dog Licenses (0105)	*5 years after expiration*	1" tall stack
Applications	2019	
Elections		1" tall stack
Declaration of Candidacy (028.009) (*22 months*)	2023	
Notice to Candidate (PFD) (028.008) (*1 year*)	2024	
Election Notices (028.018) (*22 months*)	2023	
Final Expense Reports (028.017) (*audit +1 year*)	2023	
Employee Benefit Records (GS 032)	*3 years after separation or eligibility*	90 documents
Enrollment documents	2009-2020	
Employee Recruitment & Selection Records (GS 062)	*Unsuccessful apps:* 1 year Unsolicited applications: 6 months if not returned	1 banker box
Unsuccessful Applications	2009-2022	
Background check for employees	2009-2021	
Financial Support Documentation (GS 0717)	*5 years post audit*	1 banker box
Support Documentation	2007-2020	
Incident Report/File (POL 001)	*Misdemeanor, 1 year; infraction, 6 months*	7 banker boxes
Closed Misdemeanor Case files	2001, 2002, 2009, 2011	
Voided tickets	2001, 2002, 2009, 2011	
Internal Affairs Records-Use of Force Reports (POL 026)	*5 years from end of investigation*	1 banker box
Use of force forms	2010, 2012, 2015, 2019, 2020	
Leave Requests (GS 029)	*Audit + 3 years*	1 banker box
Time off requests	2015-2021	
Non-Criminal Incident Report/File (POL 002)	*1 year*	3 banker boxes
Incident Reports with no charges filed	2001, 2002, 2009, 2011	
Profile cards	2018, 2022, 2023, 2024	

Tow sheets		2001, 2002, 2009, 2011	
Oaths of Office (GS 001)		*1 year after term expires*	3 oaths
	Former Elected Officials	2022	
	Former Police Officers	2022	
Public Information Requests (GS 066)		*3 years*	1 banker box
	Open Records Requests	2008-2023	
Receipts (GS 011)		*Completion of audit plus 1 year*	1 banker box
	Receipts	2011	
Time Entry & Attendance (GS 028)		*Completion of audit + 3 years*	1 banker box
	Overtime slips	2010, 2017, 2019	
	DRJP Timesheets	2012	
Wage & Tax Statements (GS 033)		*Audit + 3 years*	2” tall stack
	W-2	2007, 2008, 2009	

Approved for Destruction:

City Clerk	*Date:*	
Board of Aldermen Approval:	Resolution No. 26-xxx	*Date* March 3, 2026
Certificate of Destruction (to be completed by City Clerk)		
STATE OF MISSOURI COUNTY OF PLATTE I, Melissa Bazert, City Clerk of the City of Parkville, do hereby certify that the attached is a true and complete enumeration of records which were destroyed by shredding. IN WITNESS WHEREOF, I hereunto set my hand and affix the seal of said City of Parkville, Missouri, at its office in Parkville, Missouri, on this 3rd day of March 2026. [Signature]		[Seal]

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Daniel Harper, Public Works Director

Reviewed By:
Alexa Barton, City Administrator

ISSUE:
Resolution No. 26-007, A Resolution Approving Change Order No. 1 to the Service Agreement with Midwest Drain & Sewer (Public Works)

BACKGROUND:
In 2025, the City had a planned capital improvement project for conducting camera work on select sewer lines that are then water jetted to remove any areas of consolidation. The City entered into an agreement with Midwest Drain & Sewer, who agreed to honor the prices they provided to the Platte County Regional Sewer District that followed a competitive bid process.

Due to their availability, the work would not be completed until the beginning of 2026, which staff was aware of prior to entering into the agreement. The CCTV & Clean is an annual maintenance project and included doing additional work in 2026. Staff asked Midwest Drain if they would honor their contract prices and perform work under the same rate for 2026, which they agreed that they would.

Instead of creating a separate contract, a change order is being prepared to include the work that was originally planned for 2026.

The original contract amount was for $39,992.50. The change order includes another $26,762.50 in CCTV & Cleaning work for a revised contract amount of $66,755.00.

The Reolution also grants the City Administrator authority to approve change orders not to exceed 10% of the total revised Contract Sum referenced above ($6,675).

STRATEGIC GOAL(S):

- Infrastructure and Public Facilities

BUDGET IMPACT:
The Sewer Fund includes $65,000 for CCTV & Clean project, engineering, and inspection in the line item 30-501-06-42-00 on page 65 of the 2026 Budget.

ALTERNATIVES:

1. Approve the item.
2. Approve the item, subject to changes.
3. Do not approve the item.

4. Postpone the item.

STAFF RECOMMENDATION:
Staff recommends approval of Change Order #1 for the CCTV & Clean project.

POLICY:
The Purchasing Policy, Resolution No. 23-016, requires Board of Aldermen approval for all expenses above $50,000, upon recommendation of the Finance Committee.

SUGGESTED MOTION:
I move to approve Resolution No. 26-007, A Resolution Approving Change Order No. 1 to the Service Agreement with Midwest Drain & Sewer.

ATTACHMENTS:
1. Resolution 26-007 Approving CO 1 to Midwest Drain & Sewer Agreement
2. Midwest Drain & Sewer - CCTV & Clean Contract
3. Change Order 1
4. Exhibit A - Line Schedule
5. Exhibit B
6. Exhibit C
7. Exhibit D

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

CITY OF PARKVILLE, MO.
RESOLUTION No. 26-007

A RESOLUTION APPROVING CHANGE ORDER NO. 1 TO THE SERVICE AGREEMENT WITH MIDWEST DRAIN AND SEWER.

WHEREAS, the City of Parkville has a Service Agreement with Midwest Drain & Sewer dated September 23, 2025 (the "Agreement") for sewer line inspection and cleaning services; and

WHEREAS, the City requires additional services for the cleaning and inspection of additional sections of sewer line; and

WHEREAS, the City wishes to approve the attached Change Order No. 1 to the Agreement in the amount of $26,762.50, for a revised Contract Sum of $66,755.00.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, that Change Order No. 1 to the Service Agreement between the City of Parkville and Midwest Drain & Sewer, a copy of which is attached to this Resolution as Exhibit A, is hereby approved, and the City Administrator is hereby authorized to execute said Change Order on behalf of the City in substantially the same form as attached hereto.

NOW, THEREFORE, BE IT FURTHER RESOLVED that City Administrator is authorized to approve change orders not to exceed 10% of the total revised Contract Sum referenced above ($6,675).

IN TESTIMONY WHEREOF, I have hereunto set my hand, in the City of Parkville this 3rd Day of March, 2026.

_____
Mayor Dean Katerndahl

ATTEST:

_____
City Clerk Melissa Bazert

EXHIBIT A – CHANGE ORDER NO. 1

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

SERVICES AGREEMENT
2025 SEWER CCTV & CLEANING

THIS SERVICE AGREEMENT, entered into on this 23rd day of September, 2025 by and between the CITY OF PARKVILLE, MISSOURI ("City") and MIDWEST DRAIN & SEWER ("Contractor").

WHEREAS, the City requires cleaning and closed circuit television (CCTV) inspection of sanitary sewers within the City of Parkville, as described in Exhibits "A1, A2, B, C1, through C6" to this Agreement (the "Services"); and

WHEREAS, the City needs to have the sanitary sewers cleaned, and the City will use the CCTV data to evaluate sewer system assets and plan for repairs and renewal of the sanitary sewer pipelines; and

WHEREAS, the City has budgeted funds to acquire the services necessary to complete the Construction Services; and

WHEREAS, Contractor is an independent contractor with the necessary equipment, skills, and qualifications to provide the CCTV and cleaning services.

NOW THEREFORE, IN CONSIDERATION of the mutual covenants and agreements set forth herein, the parties mutually agree as follows:

I. SCOPE OF SERVICES

A. The term "Services" when used in this Agreement shall mean any and all sewer cleaning and CCTV inspection work and related services provided by the Contractor in accordance with this Agreement.

B. The City agrees to retain Contractor and Contractor agrees to perform and complete the Services described herein and in Exhibits A1, A2, B, C1 through C6 attached hereto and incorporated by reference.
   i. Perform basic jetter cleaning and CCTV inspection of sanitary sewer lines, as set forth in Exhibit A1-"Schedule of Line Segments", and project management tasks as set forth in Exhibit A2 – "Bid Schedule", and as shown on the accompanying maps in Exhibit C, titled "City of Parkville – 2025 Sewer CCTV and Cleaning" (6 maps total, titled: C1 through C6). This work includes jetter cleaning, inspection using crawler-type camera equipment, locating selected buried manholes using a transmitter sonde and locator wand, as well as marking located manholes.

C. Upon authorization by the City, perform heavy cleaning of sewer line segments that have heavy deposits of debris or cannot be adequately cleaned with basic cleaning, as defined in Exhibit A1 and Exhibit B, and use a vac truck to remove grit and solid debris.

D. The City agrees to the following to assist the Contractor in the delivery of the Services:
   i. Provide maps to Contractor and assist Contractor in finding access routes to perform the Work.
   ii. Assist the Contractor in locating and identifying manholes.

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E. The City reserves the right to direct revision of the Services at the City's discretion. Contractor shall advise the City of additional costs and time delays, if any, in performing the revision, before Contractor performs the revised services.

F. Contractor shall provide Additional Services under this Agreement only upon written request of the City and only to the extent defined and required by the City. Any additional services or materials provided by the Contractor without the City's prior written consent shall be at the Contractor's own risk, cost, and expense, and Contractor shall not make a claim for compensation from the City for such work.

II. STANDARD OF CARE

A. Contractor shall exercise the same degree of care, skill, and diligence in the performance of all Services to the City that is ordinarily possessed and exercised by reasonable, prudent, and experienced professionals under similar circumstances.

B. Contractor represents it has all necessary licenses, permits, knowledge, and certifications required to perform the Services described herein.

III. COMPENSATION

A. As consideration for providing the Construction Services, the City shall pay Contractor as set forth in **Exhibit "A2 – Bid Schedule".**

   i. Services will be billed on a unit price basis, for completion of actual measured quantities or work, as set forth in Contractor's Bid Schedule, which is attached to this Agreement as Exhibit A3. Compensation shall not exceed the Contractor's Total Bid Price as indicated on Exhibit A3 by more than five percent (5%) without prior written approval from the City.

   ii. Contractor is not eligible for reimbursement for miscellaneous expenses including travel, transportation, fuel, water, etc.

B. Contractor shall submit its invoices to the City either at completion of the Project, or on such milestone or other interim terms as set forth on **Exhibit "A2 – Bid Schedule"**. Contractor's final invoice shall be accompanied by Waivers of Lien and Releases of Claim on the forms attached as **Exhibit "D-2"** to this Agreement, executed by Contractor and all subcontractors with contract values of $5,000 or more, and notarized. If Contractor wishes to request partial payments, then Contractor shall submit partial lien waivers on the form attached as **Exhibit "D-1."** The City agrees to pay the balance of an approved invoice, or undisputed portions of a disputed invoice, within 30 days of the date of receipt by the City. In the event of a dispute, and prior to the invoice's due date, City shall pay the undisputed portion of the invoice and notify Contractor of the nature of the dispute regarding the balance.

C. Contractor shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to the Agreement and such other records as may be deemed necessary by the City to assure proper accounting for all funds. These records will be made available for audit purposes to the City or any authorized representative, and will be retained for three years after

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the expiration of this Agreement unless permission to destroy them is granted by the City.

IV. SCHEDULE

A. Time is of the essence in performance of this Agreement.

B. Unless otherwise directed by the City, Contractor shall commence performance of the Construction Services upon execution of this Agreement.

C. Services shall be substantially complete within **one hundred and twenty (120)** calendar days of receiving a written notice to proceed from City. The Contractor will be responsible for liquidated damages of one hundred dollars ($100) per calendar day if the Services are not completed within the time period stipulated above.

D. Substantial completion of services shall be defined as: All sewer cleaning and field video inspection is complete, and electronic and hardcopy deliverables have been delivered to City for review.

E. Neither the City nor the Contractor shall be in default of the Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party.

F. Liquidated Damages: Because the parties have agreed that late completion of the Construction Services by Contractor would cause irreparable harm to the City, which harm is difficult to quantify; and that the parties have agreed that the amount for Liquidated Damages is a fair approximation of the daily costs that the City would incur for late Substantial Completion of the work.

V. CHANGES

A. The City reserves the right issue Changes, both additive and deductive, to the Scope of Work at the City's discretion. Contractor shall advise the City of additional costs and time delays, if any, resulting from such Changes, before Contractor performs the Changes. No adjustment to the Contract Time or Contract Price will be permitted unless Contractor has advised the City of the potential impact prior to commencing work on the Change, and the City either issues a Change Order which is agreed to by the parties, or the City directs the Contractor to proceed.

B. Contractor shall provide Construction Services under this Agreement only upon written request of the City and only to the extent defined and required by the City. Any additional services or materials provided by the Contractor without the City's prior written consent shall be at the Contractor's own risk, cost, and expense, and Contractor shall not make a claim for compensation from the City for such work.

VI. INDEMNIFICATION

A. Contractor shall indemnify and hold harmless the City and its departments, elected officials, officers, employees and agents, from and against all liability, suits, actions, proceedings, judgments, claims, losses, damages, and injuries (including attorneys' fees and other expenses of litigation, arbitration, mediation or appeal), which in whole or in

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part arise out of or have been connected with Contractor's negligence, error, omission, recklessness, or wrongful or criminal conduct in the performance of Construction Services, including performance by Contractor's employees and agents; or arising from any claim for libel, slander, defamation, copyright infringement, invasion of privacy, piracy and/or plagiarism related to any materials related to materials furnished by Contractor in the course of performance of the work, except to the extent that such claims arise from materials created or supplied by the City.

B. Contractor's obligation to indemnify and hold harmless shall remain in effect and shall be binding on Contractor whether such injury shall accrue, or may be discovered, before or after termination of this Agreement.

VII. INSURANCE

A. Contractor shall secure and maintain, at its expense, through the duration of this Agreement insurance as set forth on **Exhibit "E."**

VIII. ASSIGNMENT OF AND RESPONSIBILITY FOR PERSONNEL

A. Contractor's assignment of personnel to perform the Services shall be subject to the City's oversight and general guidance. The City reserves the right to request qualifications and/or reject service from any and all employees of the Contractor.

B. Contractor shall be represented by a Superintendent or Foreman authorized to give and receive all instruction and notices from and to the City at all times while performing Construction Services, and shall have on site a person who is fluent in all languages necessary to communicate instructions regarding the work and information regarding medical emergencies with Contractor's employees and subcontractors.

C. All of the Construction Services required hereunder will be performed by the Contractor or under Contractor's supervision, and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under State and Local law to perform such services.

D. None of the work or services covered by this Agreement shall be subcontracted without the prior written approval of the City. Any work or services subcontracted hereunder shall be specified by written contract or agreement and shall be subject to each provision of this Agreement including, but not limited to, indemnification, insurance and warranties.

E. Contractor and all subcontractors with a contract value of $5,000 or more shall execute affidavits on the form attached as **Exhibit "F"**, attesting to their compliance with RSMo. § 285.530.1 concerning compliance with Missouri's Worker Eligibility requirements.

F. No illegal drug or alcohol usage will be tolerated at the Site. All persons admitted to work on the Site will dress appropriately and avoid foul language. Music shall not be played at volume levels that would be objectionable to third-parties. Any worker found by the City to be violating these conduct requirements will be removed immediately.

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IX. WARRANTY

A. The Contractor warrants to the City that materials and equipment furnished under the Contract will be of good quality and new unless the Scope of Work documents require or permit otherwise. The Contractor further warrants that the work will conform to the requirements of the Scope of Work documents and will be free from defects, except for those inherent in the quality of the Work the Scope of Work documents require or permit. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the work not executed by the Contractor or its subcontractors or suppliers, improper or insufficient maintenance or improper operation. If required by the Owner, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. The Contractor's warranties required by the Agreement (express and implied) shall remain in full force and effect even if a material or equipment item is required by the Owner to be manufactured by a specific entity, and no other equivalent product manufactured by any other entity is acceptable.

B. The Contractor's warranty in Section IX.A. shall not be construed to replace, change or otherwise limit any statutory or common law warranty rights of the Owner, or any other Contract requirements.

X. OWNERSHIP OF WORK PRODUCT

A. Contractor agrees that any documents, materials and/or work products produced in whole or in part by or through it under this Agreement, any intellectual property rights of Contractor therein (collectively the "Works") are intended to be owned by the City. Accordingly, Contractor hereby assigns and agrees to assign to the City all of it right title and interest in and to such Works.

XI. RELATIONSHIP OF THE PARTIES

A. Contractor represents that it is an independent contractor and that no personnel performing any of the Construction Services shall be employees of or have any contractual relationship with the City.

XII. PERFORMANCE AND PAYMENT BONDS

A. Neither performance nor payment bonds are required for this maintenance project.

XIII. NOTICES

A. All notices required by this Agreement shall be in writing, and unless otherwise directed by this Agreement, shall be sent to the addresses as set forth in this Section:

B. Notices sent by Contractor shall be sent to:

City of Parkville
Attn: Dan Harper, Public Works Director
8880 Clark Ave.
Parkville, MO 64152

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C. Notices sent by the City shall be sent to:

Midwest Drain & Sewer
Tyson Rathert
midwestdrain@hotmail.com
1066 NW 501 Rd.
Chilhowee, MO 64733

XIV. CORRECTION OF WORK

The Contractor shall promptly correct work rejected by the City or failing to conform to the requirements of the Agreement, whether discovered before or after Substantial Completion and whether or not completed. Costs of correcting such rejected work, including additional inspections, shall be at the Contractor's expense. If the Contractor fails to correct nonconforming Work within fourteen (14) days after receipt of written notice from the City, the City may correct it at Contractor's expense.

XV. TERM AND TERMINATION

A. The effective date of this Agreement shall be the date of execution, when the Agreement is signed by both parties.

B. Notwithstanding anything to the contrary in this Agreement or exhibit, the City reserves the right and may elect to terminate this Agreement at any time, with or without cause, by giving at least ten (10) days' written notice to the Contractor. The City shall compensate Contractor for the Construction Services that have been completed to the City's satisfaction as of the date of termination. Contractor shall perform no activities other than reasonable wrap-up activities after receipt of notice of termination.

C. The City may terminate the Agreement for cause if the Contractor

1. refuses or fails to supply enough properly skilled workers or proper materials;
2. fails to make payment to Subcontractors for materials, equipment, services or labor in accordance with the respective agreements between the Contractor and the Subcontractors;
3. disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority;
4. or its Subcontractors or Sub-subcontractors causes a work stoppage due to any strike, picket, boycott or participates in any voluntary or involuntary cessation of Work; or
5. otherwise is guilty of substantial breach of a provision of the Agreement.

D. When any of the above reasons exist, the City may without prejudice to any other rights or remedies of the City and after giving the Contractor seven (7) days' written notice, terminate the Agreement and may:

1. Exclude the Contractor from the Project site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor;
2. Direct the work of subcontractors; and

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3. Finish the Work by whatever reasonable method the City may deem expedient. Upon written request of the Contractor, the City shall furnish to the Contractor a detailed accounting of the costs incurred by the City in finishing the Work.

E. When the Owner terminates the Agreement for one of the reasons stated in Section XIV, the Contractor shall not be entitled to receive further payment until the Work is finished.

F. If the unpaid balance of the Contract Price exceeds costs of finishing the Work, including compensation for the services and expenses of a designer, and legal, consultant and testing fees made necessary thereby, and other damages incurred by the City and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the City upon demand. The obligation for payment, if any, shall survive termination of the Agreement.

XVI. MISCELLANEOUS PROVISIONS

A. Governing Law. This Agreement shall be governed and construed in accordance with the laws of the State of Missouri.

B. Assignability. Contractor shall not assign any interest on this Agreement, and shall not transfer any interest in the same (whether by assignment or invitation), without the prior written consent of the City thereto. Provided, however, that the claims for money by Contractor from the City under this Agreement may be assigned to a bank, trust company, or other financial institution without such approval. Written notice of any such assignment or transfer shall be furnished promptly to the City.

C. Media Announcements. Contractor shall not be authorized to make statements to the media or otherwise on behalf of the City without express direction and consent of the City

D. Compliance with Local Laws. Contractor shall comply with all applicable laws, ordinances, and codes of the State of Missouri and local governments, and shall save the City harmless with respect to any damages arising from any tort done in performing any of the work embraced by this Agreement.

E. Equal Employment Opportunity. During the performance of this Agreement, Contractor agrees as follows:

1. Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, religion, or sex. Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, national origin, religion, or sex. Such action shall include, but not be limited to, employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
2. Contractor will, in all solicitation or advertisements for employees placed by or on behalf of Professional, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, religion, or sex.

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3. Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

F. Interest of Members of a City. No member of the governing body of the City and no other officer, employee, or agent of the City who exercises any functions or responsibilities in connection with the planning and carrying out of this Agreement, shall have any personal financial interest, direct or indirect, in this Agreement, and Contractor shall take appropriate steps to assure compliance.

G. Interest of Contractor and Employees. Contractor covenants that he/she presently has no interest and shall not acquire interest, direct or indirect, in the study area or any parcels therein or any other interest which would conflict in any manner or degree with the performance of his/her services hereunder. Contractor further covenants that in the performance of this Agreement, no person having any such interest shall be employed.

H. Entire Agreement. This Agreement represents the entire Agreement and understanding between the parties, and this Agreement supersedes any prior negotiations, proposals, or agreements. Unless otherwise provided in this Agreement, any amendment to this Agreement shall be in writing and shall be signed by the City and Contractor, and attached hereto.

I. Severability. If any part, term or provision of this Agreement, or any attachments or amendments hereto, is declared invalid, void, or enforceable, all remaining parts, terms, and provisions shall remain in full force and effect.

J. Waiver. The failure of either party to require performance of this Agreement shall not affect such party's right to enforce the same. A waiver by either party of any provision of breach of this Agreement shall be in writing. A written waiver shall not affect the waiving party's rights with respect to any other provision or breach.

K. Third Parties. The Services to be performed by the Contractor are intended solely for the benefit for the City. Nothing contained herein shall create a contractual relationship with, or any rights in favor of, any person or entity not a signatory to this Agreement.

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

CITY OF PARKVILLE, MISSOURI

By: Alexa Barton

Alexa Barton, City Administrator

MIDWEST DRAIN & SEWER

By: Tyson Rathert

Tyson Rathert

Printed Name

EXHIBIT A1
CITY OF PARKVILLE - 2025 SEWER CCTV & CLEANING
SCHEDULE OF LINE SEGMENTS

NOTE: ***Catalog CCTV data in the order of the table below. Turn in a copy of this table with the data package.***

						To be completed during Work.		
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Heavy Clean Hours**
AREA: WEST ST.								
D10A-D10	D10A	D10	8	VCP	264			
D10B-D10A	D10B	D10A	8	VCP	81			
D12B-D12A	D12B	D12A	8	VCP	172			
D13A-D14D	D13A	D14D	8	VCP	170			
D13B-D13A	D13B	D13A	8	VCP	112			
D14B-D14	D14B	D14	8	VCP	321			
D14C-D14B	D14C	D14B	8	VCP	245			
D14D-D13	D14D	D13	8	VCP	182			
D76-D11	D76	D11	8	VCP	63			
D77-D76	D77	D76	8	VCP	268			
D78-D77	D78	D77	8	VCP	244			
AREA: THE BLUFFS SUBDIVISION								
H01-WETWELL	H01	WETWELL	8	PVC	159			
H02-H01	H02	H01	8	PVC	80			
H03-H02	H03	H02	8	PVC	35			
H04-H03	H04	H03	8	PVC	80			
H05-WETWELL	H05	WETWELL	8	PVC	49			
H06-H05	H06	H05	8	PVC	86			
H07-H06	H07	H06	8	PVC	173			
H08-H07	H08	H07	8	PVC	14			
H09-H08	H09	H08	8	PVC	138			
H10-H09	H10	H09	8	PVC	157			
H11A-H11	H11A	H11	8	PVC	32			
H11-H10	H11	H10	8	PVC	65			
H12-H11A	H12	H11A	8	PVC	58			
H13-H12	H13	H12	8	PVC	371			
H14-H13	H14	H13	8	PVC	197			
H15-H12	H15	H12	8	PVC	194			
J01-D12	J01	D12	8	PVC	127			
J02-J01	J02	J01	8	PVC	246			
J03-J02	J03	J02	8	PVC	136			

						To be completed during Work.		
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Heavy Clean Hours**
J04-J03	J04	J03	8	PVC	160			
J05-J04	J05	J04	8	IRN	181			
J06-J05	J06	J05	8	PVC	58			
J07-J06	J07	J06	8	PVC	132			
J08-J02	J08	J02	8	PVC	267			
J09-J08	J09	J08	8	PVC	178			
J10-J03	J10	J03	8	PVC	73			
J11-J10	J11	J10	8	PVC	224			
J12-J11	J12	J11	8	PVC	66			
J13A-J13	J13A	J13	8	PVC	86			
J13-J12	J13	J12	8	PVC	107			
J14-J13A	J14	J13A	8	PVC	29			
J15-J14	J15	J14	8	PVC	135			
J16-J15	J16	J15	8	PVC	80			
J17-J16	J17	J16	8	PVC	257			
J18-J17	J18	J17	8	PVC	78			
J19-J18	J19	J18	8	PVC	240			
J20-J19	J20	J19	8	PVC	93			
J21A-J21	J21A	J21	8	PVC	11			
J21-J20	J21	J20	8	PVC	78			
J22-J21	J22	J21	8	PVC	64			
J23-J22	J23	J22	8	PVC	195			
J24-J23	J24	J23	8	PVC	121			
J26A-J26	J26A	J26	8	PVC	94			
J26-J21A	J26	J21A	8	PVC	234			
J27-J26A	J27	J26A	8	PVC	263			
J50-L01A	J50	L01A	8	PVC	183			
J51A-J51	J51A	J51	6	PVC	130			
J51C-J51A	J51C	J51A	6	PVC	303			
J51D-D51C	J51D	J51C	6	PVC	236			
J51-J50	J51	J50	8	PVC	244			
J52-J51	J52	J51	8	PVC	82			
J53A-J53	J53A	J53	6	PVC	135			
J53B-J53A	J53B	J53A	8	PVC	123			
J53C-J53	J53C	J53	8	PVC	259			
J53-J52	J53	J52	8	PVC	149			

						To be completed during Work.		
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Heavy Clean Hours**
J54A-J54	J54A	J54	8	PVC	216			
J54-J53	J54	J53	8	PVC	175			
J55-J54A	J55	J54A	8	PVC	276			
J56-J55	J56	J55	8	PVC	252			
L01A-L01	L01A	L01	8	PVC	120			
L01B-L01A	L01B	L01A	6	PVC	319			
L01-D13	L01	D13	8	CIPP	183			
L02-L01A	L02	L01A	8	PVC	80			
L03-L02	L03	L02	8	PVC	156			
L04-L03	L04	L03	8	PVC	164			
L05-L04	L05	L04	6	PVC	193			
US-L05	US	L05	8	PVC	233			
L06-L04	L06	L04	8	PVC	312			
L07-L06	L07	L06	6	PVC	106			
US-L07	US	L07	8	PVC	72			
L08-L06	L08	L06	8	PVC	85			
L09A-L08	L09A	L08	8	PVC	212			
L09-L09A	L09	L09A	8	PVC	109			
US-L09	US	L09	6	PVC	102			
L10-L08	L10	L08	8	PVC	294			
L20-L10	L20	L10	8	PVC	198			
L21-L20	L21	L20	8	PVC	156			
PRELIMINARY TOTAL FOOTAGE:					13,876	-		

(Payment to be made on actual footage, measured center-to-center of manholes.)

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

EXHIBIT A2
CITY OF PARKVILLE - 2025 SEWER CCTV & CLEANING
BID SCHEDULE

Note: The following pricing is based on the proposal made by Midwest Drain & Sewer to the Platte County Regional Sewer District, dated 7/30/2025.

No.	Description	Est. Quantity	Unit	Unit Price	Extension
1	CCTV & Basic Cleaning, Size 6"-8"	13,877	LF	$ 2.50	$ 34,692.50
6	Heavy Cleaning, as authorized	16	HOURS	$ 200.00	$ 3,200.00
7	Trim laterals	6	Ea	$ 250.00	$ 1,500.00
8	Locate buried MHs	6	Ea	$ 100.00	$ 600.00

TOTAL BID PRICE: $ 39,992.50

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

EXHIBIT B

SECTION 02550
SEWER TELEVISION INSPECTION & CLEANING SPECIFICATIONS

PART 1 GENERAL

1.1 DESCRIPTION

A. Section includes: Work under this section shall consist of sewer cleaning, and closed-circuit televising and concurrent video recording of the existing sewers. Contractor will provide Owner with a high-quality internal color video recording the internal conditions of the main sewer line and the service connections.

B. Contractor shall provide all equipment, labor, software, supplies, and other resources to fully accomplish the work. The list of selected line segments is presented in a separate attachment. Maps showing the location of the line segments are also shown in separate attachments.

C. This work is being performed for the City of Parkville, also referred to in this Section as “Owner” or “City”.

1.2 QUALITY ASSURANCE

A. The internal video inspection shall be performed by a qualified commercial or individual company who is experienced with the television inspection of sanitary sewer lines. CCTV personnel shall be trained and certified in the use of NASSCO’s Pipeline Assessment and Certification Program (PACP).

PART 2 EXECUTION

2.1 SEWER JETTER CLEANING

A. All sewer lines shall be given a basic cleaning prior to commencing CCTV work. Contractor shall use high-pressure jetter equipment. “Basic cleaning” is defined as up to two passes with a jetter nozzle. If more effort is required, Contractor will be compensated for “Heavy Cleaning”, using an hourly crew charge. Refer to Project Requirements for authorization related to heavy cleaning. For authorized “Heavy Cleaning: work, Contractor shall keep a log of line segments cleaned and hours spent on each line segment.

B. High-Velocity Jet (Hydro-cleaning) Equipment: All high-velocity sewer cleaning equipment shall be constructed for ease and safety of operation. The equipment shall have a selection of two or more high-velocity nozzles. The nozzles shall be capable of producing a scouring action from 15 to 45 degrees in all size lines designated to be cleaned. Equipment shall also include a high-velocity gun for washing and scouring manhole walls and floor. The gun shall be capable of producing flows from a fine spray to a solid stream. The equipment shall carry its own water tank, auxiliary engines, pumps, and hydraulically driven hose reel. The NASSCO Jetter Code of Practice shall be consulted as a guide for the selection of different type nozzles and recommended pressure applications for various cleaning requirements.

D. Cleaning Precautions: During sewer cleaning operations, satisfactory precautions shall be taken in the use of cleaning equipment. When hydraulically propelled cleaning tools

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(which depend upon water pressure to provide their cleaning force) or tools which retard the flow in the sewer line are used, precautions shall be taken to ensure that the water pressure created does not damage or cause flooding of public or private property being served by the sewer.

C. Sewer Cleaning: The designated sewer manhole sections shall be cleaned using hydraulically propelled, high-velocity jet equipment. Selection of the equipment used shall be based on the conditions of lines at the time the work commences. The equipment and methods selected shall be satisfactory to the Owner's Representative. The equipment shall be capable of removing dirt, grease, rocks, sand, and other materials and obstructions from the sewer lines and manholes. If cleaning of an entire section cannot be successfully performed from one manhole, the equipment shall be set up on the other manhole and cleaning again attempted. If, again, successful cleaning cannot be performed or the equipment fails to traverse the entire manhole section, it will be assumed that a major blockage exists and the cleaning effort shall be abandoned. Contractor shall document the existence and location of such blockages.

D. Root Removal: Roots shall be removed in the designated sections where root intrusion is a problem. Special attention should be used during the cleaning operation to assure almost complete removal of roots from the joints. Any roots which could prevent the seating of a packer or could prevent the proper application of chemical sealants shall be removed. Procedures may include the use of mechanical equipment such as rodding machines, bucket machines and winches using root cutters and porcupines, and equipment such as high-velocity jet cleaners. Chemical root treatment may be used at the option of the Contractor.

E. Intruding Lateral Trimming: All intruding service laterals in 8-inch and larger pipes that block passage of the camera shall be trimmed prior to completing the CCTV inspection of the line segment. Contractor will be compensated for the trimming of laterals *using the allowance for Heavy Cleaning* forth in the Contract unit pricing. If Contractor believes that an intruding lateral is so damaged or fragile that trimming is not advisable, Contractor shall bring this to the attention of Owner immediately, and show Owner the video footage of said service lateral.

F. CCTV in Small Pipes: Where 6-inch sewer lines are encountered, Contractor shall attempt exploration using a small crawler type camera. If the condition of the pipe does not permit exploration, Contractor shall bring this to the attention of Owner.

G. Contractor shall make arrangements for water supply and hauling of debris.
1. City will re-imburse Contractor for the cost of water, when project is complete. Contractor may purchase water at the local water treatment plant, or – *if available* - may pick up and use a portable hydrant meter from the water utility in the area: Missouri American Water, whose office is located in 10530 NW FF Hwy, Parkville. Phone: 816-741-2992, press Option 1. Contractor should contact the office at least a week in advance if he desires to use a hydrant meter. The water shall be conserved and not used unnecessarily. No fire hydrant shall be obstructed in case of a fire in the area served by the hydrant.
2. Contractor shall collect and dispose of grit, gravel, and heavy solid debris removed in the jetter-cleaning process. All debris in manhole benches and inverts shall be removed. City will provide a location for disposal of solid debris.

2.2 SEWER VIDEO RECORDING – CRAWLER TYPE

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

A. Camera Equipment: The television camera used for the inspection shall be one specifically designed and constructed for sanitary sewer inspection. Crawler type equipment shall be propelled using tracks or wheels.
   1. Lighting for the camera shall be suitable to allow a clear picture of the entire periphery of the pipe.
   2. The camera shall be operative in 100% humidity conditions. The camera, television monitor, and other components of the video system shall be capable of producing picture quality to the satisfaction of the Owner's Representative; and if unsatisfactory, equipment shall be removed and no payment will be made for an unsatisfactory inspection.
   3. Camera shall have pan and tilt capability.
   4. Crawler unit shall have a transmitter sonde, for use in locating buried manholes along with a locator wand.

B. The camera shall be moved through the line in either direction at a moderate rate, stopping when necessary to permit proper documentation of the sewer's condition.
   1. In no case will the television camera be pulled at a speed greater than 30 feet per minute.
   2. Manual winches, power winches, TV cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the sewer conditions shall be used to move the camera through the sewer line.
   3. Camera shall pause to pan and tilt at each service lateral connection, to record the size, condition, and status (active or not) of each service lateral.
   4. Pan and tilt shall also be used to document the severity of defects in the pipe wall.
   5. If, during the inspection operation, the television camera will not pass through the entire manhole section, the Contractor shall set up his equipment so that the inspection can be performed from the opposite manhole. If, again, the camera fails to pass through the entire manhole section, the inspection shall be considered complete noted as Survey Abandoned and no additional inspection will be required. If the survey of a line segment is abandoned, Contractor shall measure the length of the asset (line segment) and record this total asset length in the inspection log. Payment will be made for the length of video inspected.
   6. If an intruding service line tap prevents passage of the camera, Contractor shall trim the tap, using a cutter apparatus. If a tap appears unstable and is likely to result in damage to the connection, Owner will not require Contractor to trim that tap.

C. The importance of accurate distance measurements is emphasized. Measurement for location of defects shall be above ground by means of a meter device. Marking on the cable, or the like, which would require interpolation for depth of manhole, will not be allowed. Accuracy of the distance meter shall be checked by use of a walking meter, roll-a-tape, or other suitable device, and the accuracy shall be satisfactory to the Owner's Representative.

D. Buried Manholes: Where buried manholes are shown on the sewer system maps provided by Owner, or discovered by Contractor in collecting CCTV data on line segments scheduled to be surveyed, Contractor shall document the manhole. Contractor shall locate the buried manhole using a transmitter attached to the camera. Contractor shall mark the center of the buried manhole using green paint and a one-half inch diameter piece of steel rebar, 12" long, driven into the ground. If the buried manhole is located under pavement, Contractor shall mark the location with a chiseled "X", covered with green paint.

2.2 SEWER VIDEO RECORDING – PUSH CAMERA TYPE

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

A. NOT REQUIRED FOR THIS PROJECT.

2.3 SEWER VIDEO DOCUMENTATION

A. Documentation of the television results shall be as follows:
1. Television Inspection Logs: Electronic media location records shall be kept by the Contractor and will clearly show the location, by distance in 1/10 of a foot from the ***manhole center***, in relation to an adjacent manhole of each infiltration point observed during inspection. In addition, other points of significance such as locations of building sewers, unusual conditions, roots, storm sewer connections, cracks, fractures, broken pipe, presence of scale and corrosion, and other discernible features, as defined in the PACP defect codes, will be recorded on electronic media and a copy of such records will be supplied to the Owner.
2. Digital photographs of the pipe condition and all defects shall be taken by the Contractor. Photographs shall be located by distance in 1/10 of a foot from the ***manhole center***, in relation to an adjacent manhole.
3. Electronic media recordings: The purpose of electronic media recording shall be to supply a visual and audio record of problem areas of the lines that may be replayed by the Owner. Each original electronic media recording of conditions and defects will be delivered to the Customer upon completion of a specific line section.
4. Documentation for push-cam inspections will include video recordings and simplified pipe run logs for each inspection. Owner understands that push-cam video will not have the same quality and features as the PACP-compliant video collected by the crawler cam and software package.

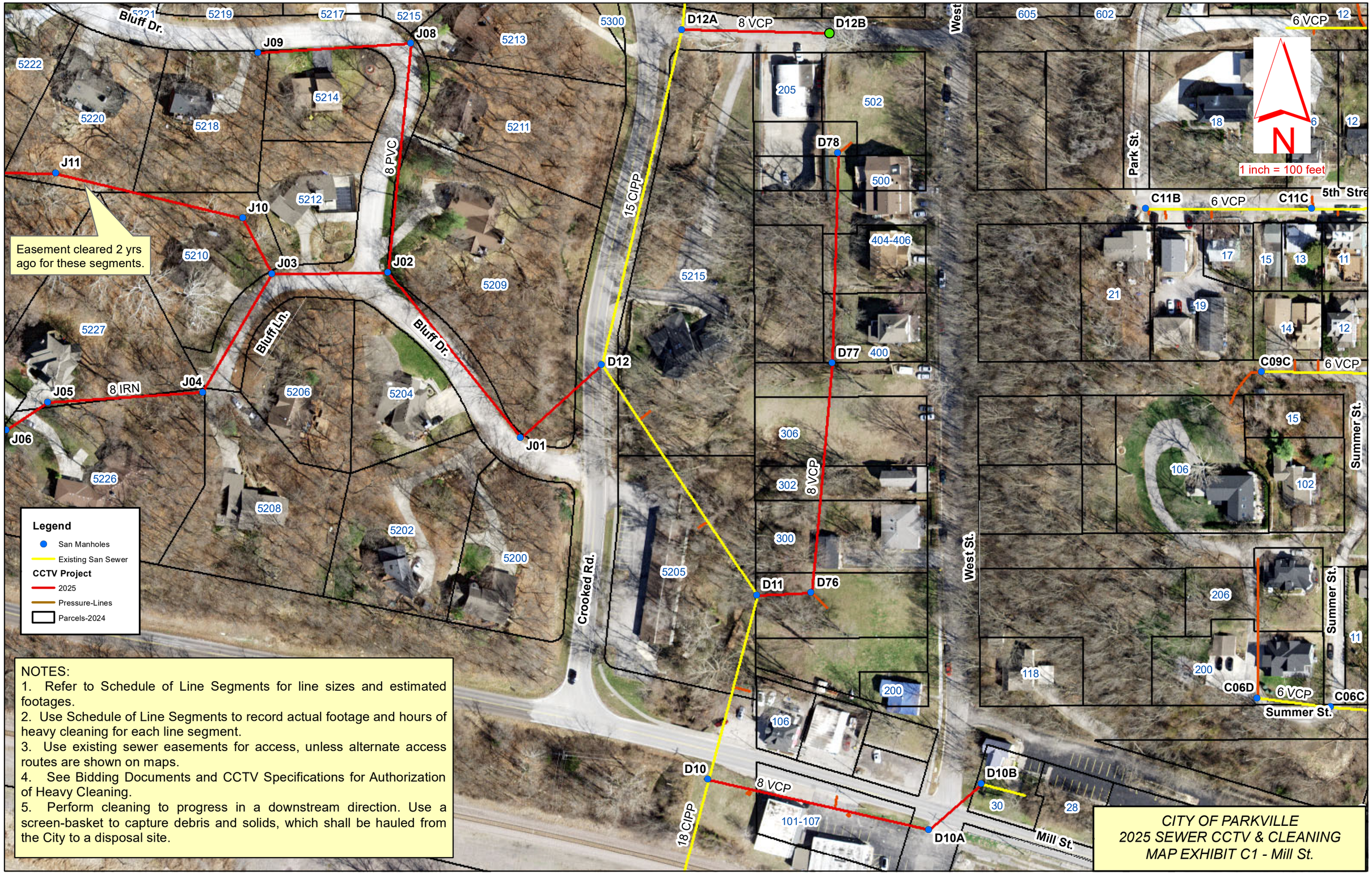
B. Deliverables to Owner shall include:
1. *One* data storage device (USB drive or portable USB hard drive) with all electronic files containing: Inspection logs (with PACP defect codes and ratings), digital photos of all defects, and digital video files.
    a. Data storage devices shall be labeled with contractor's name and project name.
    b. Inspection logs shall contain a graphic depicting the sewer line segment and showing the location and direction of lateral connections, defects, material changes, etc.
    c. Inspection logs shall present the PACP scoring for each line segment, adjacent to the pipe-run graphic.
    d. One individual PDF pipe run log file shall be created for ***each line segment***. Pipe run logs shall not be combined. Each PDF file shall be named using the pipe segment designation and camera direction, for example: "PipeLog-G60-G59-DS". (DS = "downstream").
    e. When reverse set-ups are used to survey a given line segment, the logs shall be presented in consecutive order.
    f. Digital video files shall be recorded with one file for each line segment, and the file name shall correspond to the line segment ID used by Owner.
    g. Include the completed copy of the Schedule of Line Segments, complete with footage and hours of heavy cleaning noted for each line segment, along with any notes.
2. Two hardcopies of inspection logs (color prints). Note: Inspection logs shall be organized and presented in the *same order that the lines occur* on the data storage devices, and the *same order that the line segments appear in the Schedule of Line Segments*.

C. Quality Control: If the quality of the video, inspection logs, and defect photos are not

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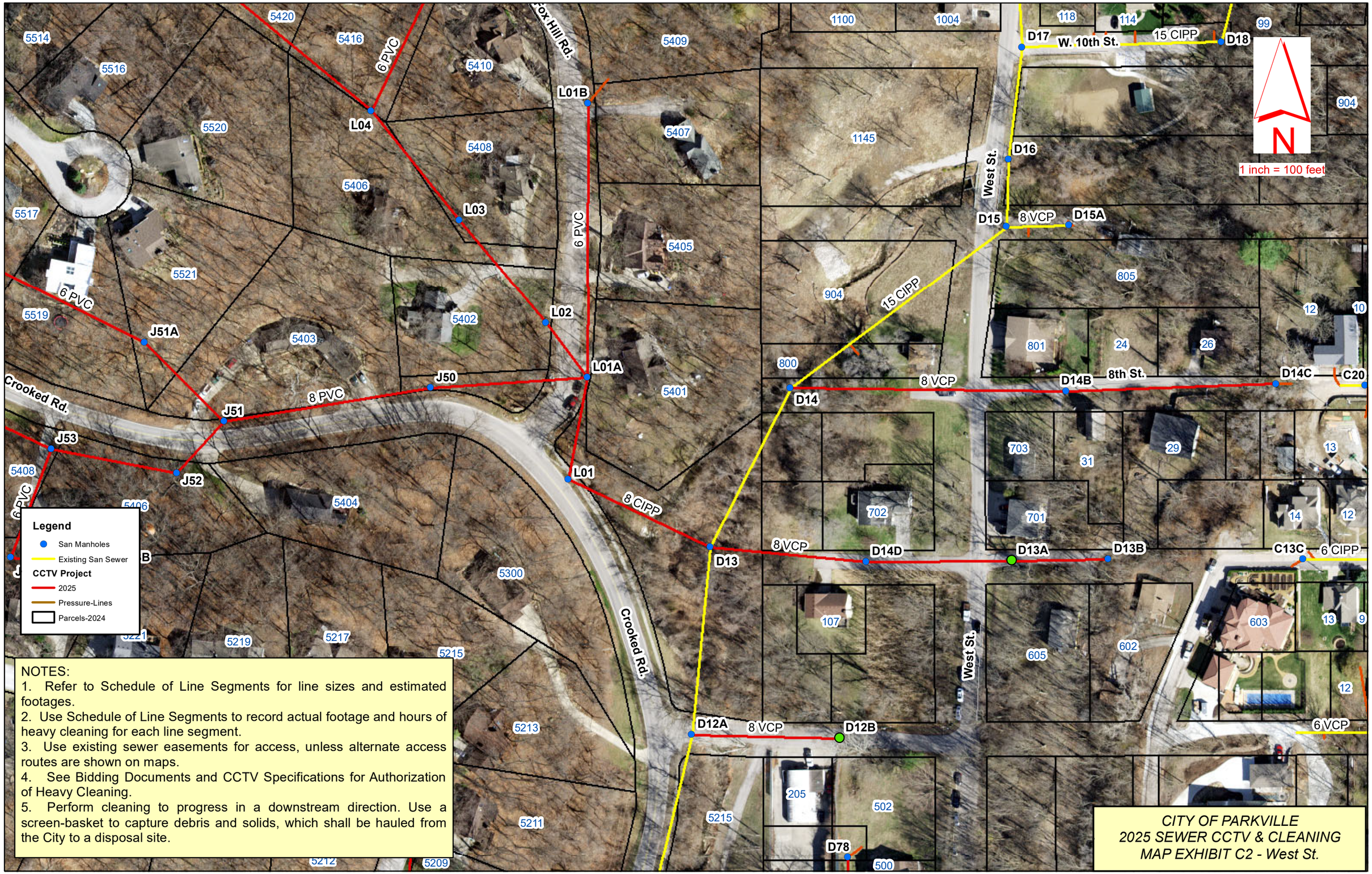
clear and meet the reasonable satisfaction of Owner, Contractor shall revise and, if necessary, repeat the inspection.

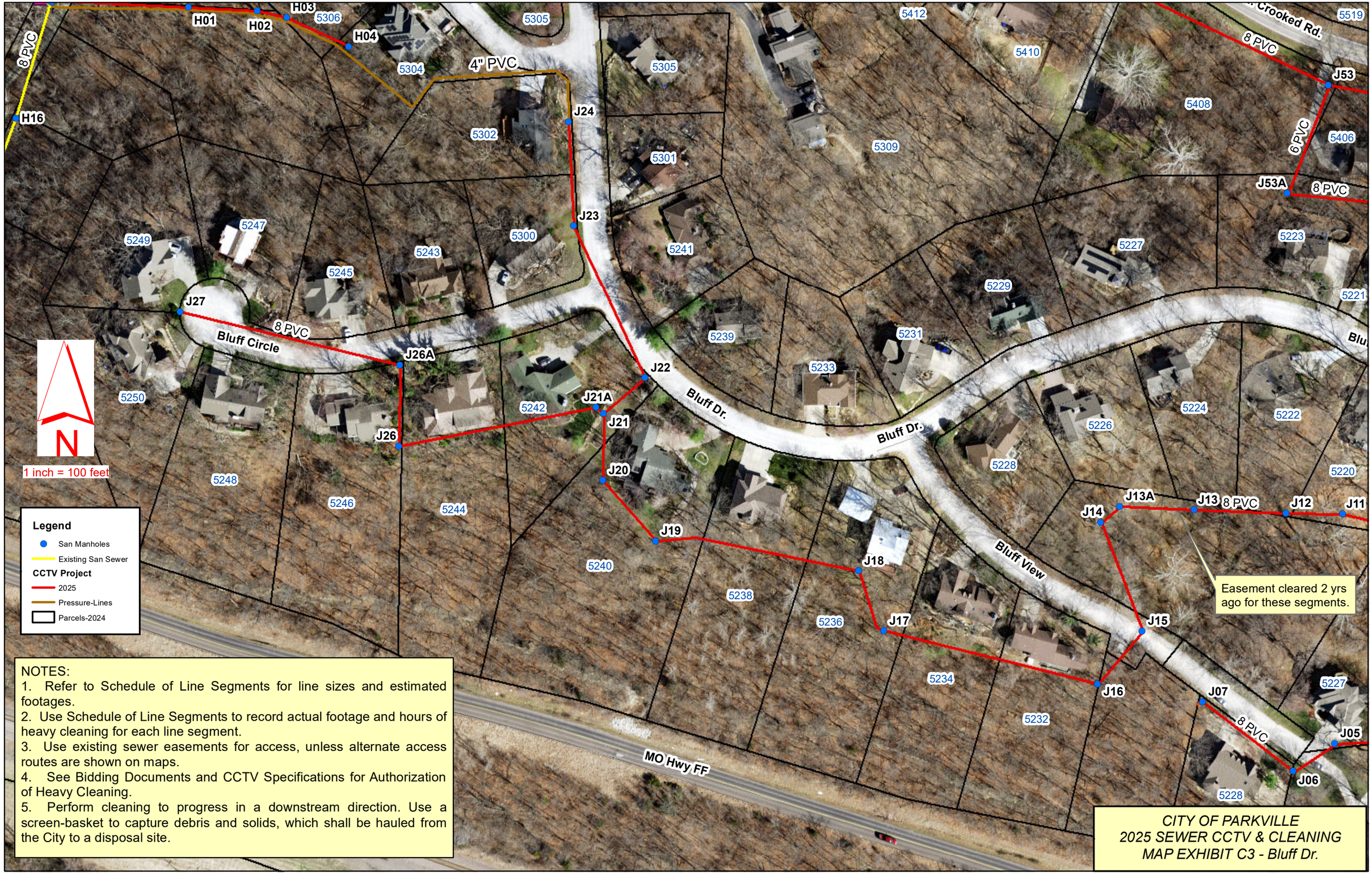
END OF SECTION



NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.

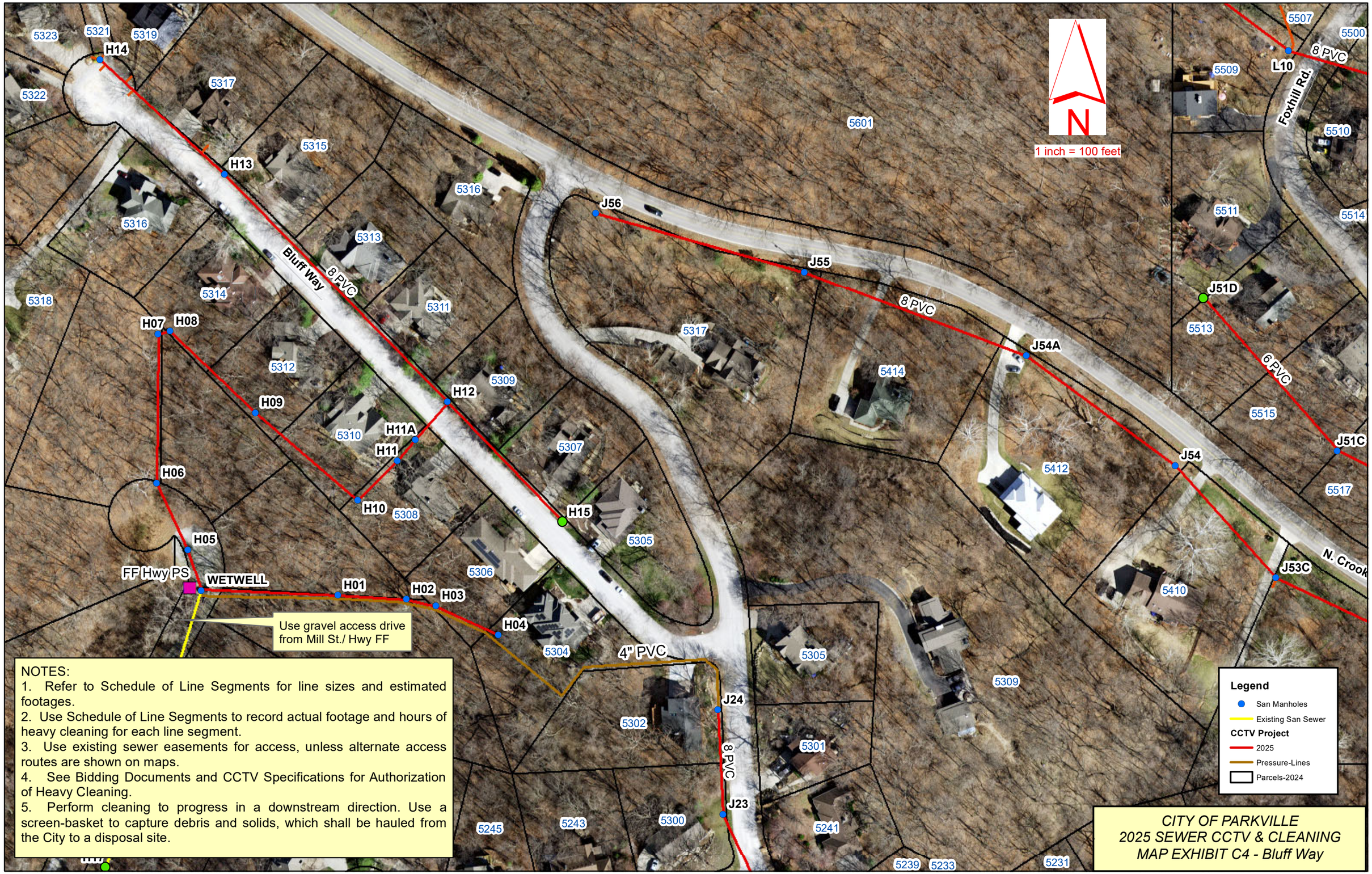
CITY OF PARKVILLE
2025 SEWER CCTV & CLEANING
MAP EXHIBIT C1 - Mill St.


Legend
San Manholes
Existing San Sewer
CCTV Project
2025
Pressure-Lines
Parcels-2024
NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.
N
1 inch = 100 feet
CITY OF PARKVILLE
2025 SEWER CCTV & CLEANING
MAP EXHIBIT C2 - West St.
Fox Hill Rd.
Crooked Rd.
West St.
W. 10th St.
8th St.
L01B
L04
L03
L02
L01A
L01
J51A
J50
J51
J53
J52
D17
D18
D16
D15
D15A
D14
D14B
D14C
C20
D13
D14D
D13A
D13B
C13C
D12A
D12B
D78
6 PVC
8 PVC
8 CIPP
15 CIPP
8 VCP
6 CIPP
6 VCP
5514
5516
5420
5416
5410
5409
5520
5408
5407
5406
5517
5521
5519
5405
5402
5403
5401
5404
5300
5221
5219
5217
5215
5213
5211
5212
5209
1100
1004
118
114
99
904
1145
805
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502
500

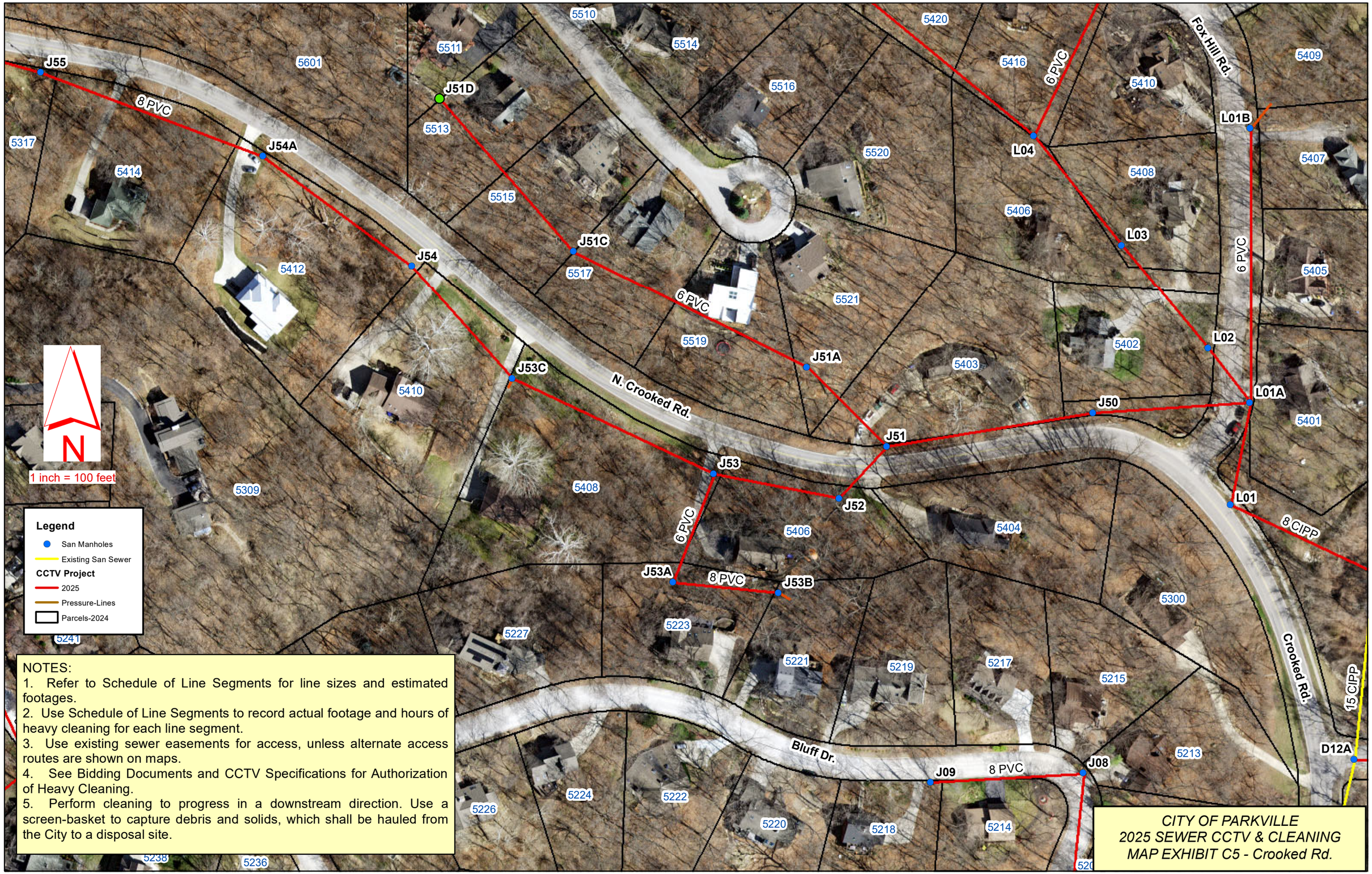


NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.

CITY OF PARKVILLE
2025 SEWER CCTV & CLEANING
MAP EXHIBIT C3 - Bluff Dr.



NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.



1 inch = 100 feet

Legend

- San Manholes
- Existing San Sewer

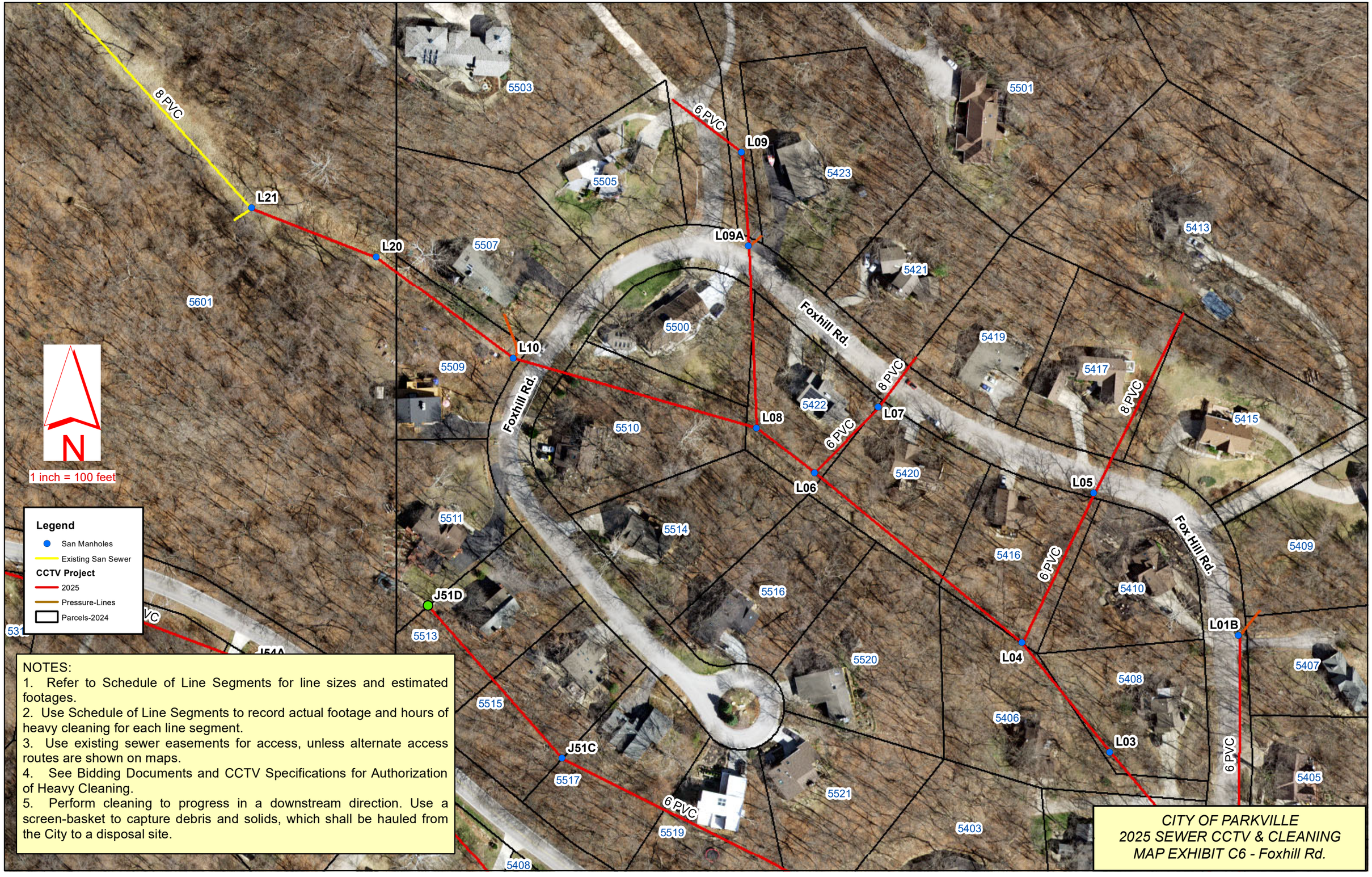
CCTV Project

- 2025
- Pressure-Lines
- Parcels-2024

NOTES:

1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.

CITY OF PARKVILLE
2025 SEWER CCTV & CLEANING
MAP EXHIBIT C5 - Crooked Rd.


8 PVC
L21
L20
5601
5503
5505
5507
6 PVC
L09
5423
5501
L09A
5421
5413
5500
Foxhill Rd.
5419
L10
5509
Foxhill Rd.
8 PVC
5422
L07
5417
8 PVC
5415
L08
5510
6 PVC
5420
L06
L05
Fox Hill Rd.
5409
5511
5514
5416
6 PVC
5410
J51D
5513
5516
L01B
5520
L04
5407
5408
5515
5406
J51C
L03
5517
6 PVC
5521
5405
5519
5403
5408
N
1 inch = 100 feet
Legend
San Manholes
Existing San Sewer
CCTV Project
2025
Pressure-Lines
Parcels-2024
NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.
CITY OF PARKVILLE
2025 SEWER CCTV & CLEANING
MAP EXHIBIT C6 - Foxhill Rd.

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

EXHIBIT D1

CONDITIONAL PARTIAL RELEASE OF LIEN AND WAIVER OF CLAIMS

To: The City of Parkville, Missouri, the Owner of the real estate (the "Property") identified below, any Lender(s) having any loans secured by the Property, the Applicant's Contractor (if not the General Contractor) and other parties, if any, having any interest in (hereinafter collectively the "Beneficiaries").

The "Property": _____

Description of the "Project": _____

The undersigned hereby applies for payment, certifies and waives lien rights, bond rights and all other claims.

Payment Request Amount: $_____

Date of last work covered by payment request:_____

Certificate

The undersigned, contingent upon the issuance, final clearance and payment of a valuable consideration of the sum stated above, and being familiar with the penalties for false certification, does hereby certify to the Beneficiaries that:

1. The amount requested for labor performed and equipment and material supplied on this Project or in connection with the Property reference above, represent the actual value of work accomplished under the terms of the undersigned's agreement and all authorized changes thereto concerning work to be performed on the Property (hereinafter the "Contract").

2. No labor, equipment or materials have been supplied by the undersigned to the Project which have not been included in the applications for payment submitted to date, under any agreement, verbal or written, or any arrangements of any type whatsoever, except as specifically noted here:

_____
_____
_____

3. Payment in full, less retainage and other claims documented as required by the Contract (if any), has been made by the undersigned through the period covered by all prior payments (a) to all of the undersigned's subcontractors, equipment providers, materialmen and laborers, and (b) for all materials and labor used or furnished by the undersigned in connection with the performance of the Contract. The undersigned represents and warrants that it owes no monies or other things of value to any subcontractor, materialman, person or entity for work performed or material supplied through the date of the most recent payment by Owner, except as identified below:

_____
_____
_____

4. The undersigned has complied with Federal, State and Local tax laws, including, without limitation, Income Tax Withholding, Sales Tax, Fringe Benefits owed pursuant to collective bargaining agreements, Social Security, Unemployment Compensation and

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

Worker's Compensation laws, insofar as applicable to the performance of the contract. Specifically, the undersigned has paid, or out of the proceeds of this payment will promptly pay, all sales or use tax due and owing.

5. The undersigned acknowledges and agrees that it is receiving the funds paid in consideration of this Application as a trustee, and said funds will be held in trust for the benefit of all subcontractors, materialmen, suppliers and laborers who supplied work for which the Beneficiaries or their property might be liable, and that the undersigned shall have no interest in such funds until all these obligations have been satisfied in full.

Partial Waiver and Release of Claims

NOW, THEREFORE, contingent upon the issuance, final clearance and payment of $_____, the undersigned irrevocably and unconditionally releases and waives any and all mechanic's liens or other liens or right to claim any and all mechanic's liens or other liens against the Property, except as pertains to unpaid retainage and claims documented as required by the Contract, through the date of last work covered by the payment application stated above. Additionally, the undersigned waives and releases any other claims against the Owner or its sureties on any bonds, or any other claims of any kind whatsoever in connection with this Contract and with the Property, also referred to as _____. The undersigned shall indemnify and hold the Beneficiaries and their respective successors and assigns harmless against any lien, bond, claims or suits in connection with the materials, labor, and everything else in connection with this Contract for which payment has been made.

Dated _____, 20__.

CONTRACTOR:_____

By:_____
Name: _____
Title: _____

State of _____)
County of _____)

On this _____ day of _____, 20_____, before me, the undersigned, personally appeared _____, _____ of _____, known to me to be the person who executed this document and acknowledged to me that he/she executed the same for the purposes therein stated.

_____ _____
Notary Public in and for said County and State Commission Expires

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

EXHIBIT D2

CONDITIONAL FINAL WAIVER OF LIEN AND RELEASE OF CLAIMS

To: the City of Parkville, Missouri, the Owner of the real estate (the "Property") identified below, any Lender(s) having any loans secured by the Property, the Applicant's Contractor (if not the General Contractor) and other parties, if any, having any interest in (hereinafter collectively the "Beneficiaries").

The "Property":_____

Description of the "Project": _____

The undersigned hereby applies for payment, certifies and waives lien rights, bond rights and all other claims.

Payment Request Amount: $_____

Certificate

The undersigned, contingent upon the issuance, final clearance and payment of a valuable consideration of the amount stated above, and being familiar with the penalties for false certification, does hereby certify to the Beneficiaries that:

1. The amount requested for labor performed and equipment and material supplied on this Project or in connection with the Property reference above, represent the actual value of work accomplished under the terms of the undersigned's agreement and all authorized changes thereto concerning work to be performed on the Property (hereinafter the "Contract").

2. No labor, equipment or materials have been supplied by the undersigned to the Project which have not been included in the applications for payment submitted to date, under any agreement, verbal or written, or any arrangements of any type whatsoever, except as specifically noted here:

_____

_____

_____

3. Payment in full has been made, or with the funds requested hereby will be made, by the undersigned (a) to all of the undersigned's subcontractors, equipment providers, materialmen and laborers, and (b) for all materials and labor used or furnished by the undersigned in connection with the performance of the Contract. The undersigned represents and warrants that it owes no monies or other things of value to any subcontractor, materialman, person or entity for work performed or material supplied through the date of the most recent payment by Owner, and that the payments that have been or will be made out of this final payment to such persons or firms will fully and completely compensate them for all work in connection with the Project.

4. The undersigned has complied with Federal, State and Local tax laws, including, without limitation, Income Tax Withholding, Sales Tax, Fringe Benefits owed pursuant to collective bargaining agreements, Social Security, Unemployment Compensation and Worker's Compensation laws, insofar as applicable to the performance of the contract.

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5. The undersigned acknowledges and agrees that it is receiving the funds paid in consideration of this Application as a trustee, and said funds will be held in trust for the benefit of all subcontractors, materialmen, suppliers and laborers who supplied work for which the Beneficiaries or their property might be liable, and that the undersigned shall have no interest in such funds until all these obligations have been satisfied in full.

Final Waiver and Release of Claims

NOW, THEREFORE, the undersigned , contingent upon the issuance, final clearance and payment of $_____, which the undersigned irrevocably and unconditionally releases and waives any and all mechanic's liens or other liens or right to claim any and all mechanic's liens or other liens against the Property. Additionally, the undersigned waives and releases any other claims against the Owner, its sureties or on any bonds, or any other claims of any kind whatsoever in connection with this Contract and with the Property. The undersigned shall indemnify and hold the Beneficiaries and their respective successors and assigns harmless against any lien, bond, claims or suits in connection with the materials, labor, and everything else in connection with this Contract.

Dated _____, 20__.

CONTRACTOR:_____

_____

By:_____
Name: _____
Title: _____

State of _____)
County of _____)

On this _____ day of _____, 20___, before me, the undersigned, personally appeared _____, _____ of _____, known to me to be the person who executed this document and acknowledged to me that he/she executed the same for the purposes therein stated.

_____ _____
Notary Public in and for said County and State Commission Expires

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EXHIBIT E

INSURANCE REQUIREMENTS

1. Contractor agrees to procure and carry, at its sole cost, until completion of this Contract and all applicable warranty periods, all insurance as set forth below; provided, however:

1.1 All insurance is to be issued by companies authorized to do business in the state where the project is located, and with liability limits acceptable to Owner. Insurers shall have A.M. Best ratings of no less than B+ or higher, and at least a Class X financial rating.

1.2 The City reserves the right to review certified copies of any and all insurance policies to which this Contract is applicable.

1.3 Insurance certificates, written on a standard ACORD form, **and a copy of the additional insured endorsement, and endorsement assuring notice of cancellation or modification,** must be received by the City prior to commencement of work on site.

1.4 If Contractor should subcontract any of this work to a third party, Contractor shall see to it that such third party maintains such insurance and shall furnish evidence thereof to the City.

2. Such insurance shall include the following terms and conditions:

2.1 All coverages obtained by Contractor, except professional liability if applicable, shall be on an occurrence policy form and not on a claims made policy form.

2.2 The cost of defense of claims shall not erode the limits of coverage furnished.

2.3 Advance notice of cancellation. All insurance certificates will state that all coverages are in effect and will not be canceled without thirty (30) days' prior written notice ("endeavor to notify" language is not acceptable) to the City and other required additional insureds, and Contractor/Designer shall submit to the City, prior to commencing any Work on the Project, an endorsement to the policy confirming that such notice shall be given. All policies of liability insurance shall contain an endorsement stating the insurers agreement to provide such notice, using CNA form G-140327-B (Ed. 07/11), Travelers Form IL T4 00 (12/09) or other equivalent carrier forms, such as ACORD forms.

2.4 Severability of Interest. All insurance carried shall be endorsed to provide that, inasmuch as this policy is written to cover more than one insured, all terms, conditions, insuring agreements and endorsements, with the exception of limits of liability, shall operate in the same manner as if there were a separate policy covering each insured.

2.5 Comprehensive Automobile Liability Insurance. Contractor shall maintain comprehensive automobile insurance, including contractual liabilities insuring the indemnities set forth in this Contract covering all owned, non-owned and hired automobiles used in connection with the services or other work hereunder, whether on or off the site, and shall have minimum bodily injury and property damage limits of $1,000,000.00 combined single limit per occurrence. An MCS-90 endorsement shall be procured when applicable.

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2.6 Workers' Compensation and Employer's Liability Insurance. Contractor shall maintain Worker's Compensation Insurance to cover the statutory limits of the Workers' Compensation laws of the state in which any work is to be performed and when applicable to Federal Laws, Voluntary Compensation and Employer's Liability (including occupational disease) coverage with limits not less than $500,000.00 per occurrence and $1,000,000.00 in aggregate for all workers on site, regardless of whether a worker is also an owner of Contractor.

2.7 Commercial General Liability Insurance. Contractor shall obtain and maintain comprehensive Commercial General Liability Insurance, on an occurrence form for the hazards of (i) construction operations; (ii) subcontractors and sub-subcontractors; (iii) interruption of the City's business; (iv) independent contractors; (v) products and completed operations (with completed operations to remain in force for two years following project completion); (vi) explosion, collapse and underground, and (vii) contractor's protective and contractual liability insuring the indemnities set forth in the Contract, including personal injury, death and property damage. Each Project shall maintain minimum limits of $2,000,000.00 per occurrence and $2,000,000.00 aggregate.

2.8 Excess Liability. Contractor shall maintain Excess Liability coverage on an umbrella form with minimum limits of $2,000,000.00 per occurrence and $2,000,000.00 aggregate.

2.9 Waiver of Subrogation. All insurance policies supplied shall include a waiver of any right of subrogation of the insurers thereunder against the City and all its assigns, subsidiaries, affiliates, employees, insurers and underwriters. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity has an insurable interest in the property damaged.

2.10 Additional Insureds. The City and any other person or entity required by the Contract, and all their assigns, subsidiaries and affiliates shall be included as additional insureds under Contractor's furnished insurance (except Workers' Compensation Insurance), for ongoing and completed operations, using ISO Additional Insured Endorsement (CG 20 10), edition date 11/85, or an equivalent (e.g., CG 20 10, edition date 10/93, plus CG 20 37, edition date 04/13 or other carrier form). under the commercial general liability policy. Said insurance shall be written on an OCCURRENCE basis, and shall be PRIMARY and NON-CONTRIBUTING.

2.11 Insurance Primary. All policies of insurance provided pursuant to this article shall be written as primary policies, and not in excess of the coverage of the indemnitee's insurance.

3. No Limitation of Liability. The required coverages referred to and set forth herein shall in no way affect, nor are they intended as a limitation on, Contractor's liability with respect to its performance of the Contract.

4. Subcontractors' Insurance. Contractor shall require all those subcontractors providing equipment, materials or services directly to Contractor/ in connection with this Contract to obtain, maintain and keep in force coverages in accordance with the insurance requirements set forth herein during the time they are involved in performance of services or other work

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hereunder. Contractor shall obtain certificates of insurance and additional insured endorsements evidencing such coverage and provide the City with such certificates and endorsements. Contractor shall not be excused from its obligations to cause such subcontractor to meet the insurance coverage requirements set forth under this section unless Contractor shall have obtained in writing from the City a waiver, which shall be effective only as to such requirements and for such subcontractor specifically identified therein.

5. Patent Liability. Contractor shall protect, defend and save the City harmless from any liability, including costs and expenses, for, or on account of, any patented or unpatented invention, article or appliance manufactured or used in the performance of this Contract selected by Contractor, and further agrees to pay all loss and expense incurred by the City by reason of any such claims or suits, including attorneys' fees.

6. Professional Liability. If the Contract is entered with a Contractor, and any design or other professional services are included in the Contract, Contractor shall purchase, and maintain for a period of three years after the date of Final Completion, insurance covering claims arising out of the performance or furnishing of Design or Professional Services and for claims arising out of allegations of errors, omissions or negligent acts in connection with the Contract. The policy shall be at least as broad as the coverage provided in Owner' Design Liability Policy, Member Companies of CNA Insurance, Form G-115692-A (Ed 02/96), with a minimum limit of $1,000,000 per occurrence and $2,000,000 aggregate.

6.1 With respect to any Professional Liability insurance, Contractor agrees as follows:

.1 upon receipt of notice of any claim in connection with the Contract, to promptly notify the City, providing full details thereof, including an estimate of the amount of loss or liability.

.2 promptly notify the City of any reduction of limits or protection afforded under any policy provided, whether or not such impairment came about as a result of events connected to this Contract.

.3 In the event that the City shall determine that the Contractor/'s aggregate limits of protection shall have been impaired or reduced to such extent that they are deemed inadequate for the balance of the project, Contractor shall upon notice promptly reinstate the original limits of liability required hereunder and shall furnish evidence thereof to the City.

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Exhibit "F"

Missouri Worker Eligibility Affidavit

Effective January 1, 2009, all contractors and subcontractors with contract amounts in excess of $5,000 on public projects in Missouri are required to verify the employment eligibility status of employees through the E-verify federal program administered by the Department of Homeland Security, U.S. Citizenship and Immigration Services. Contractor shall indemnify, defend and hold harmless the City of Parkville against any expense incurred including imposition of fines which results from violation of such laws. **Contractor affirmatively states that it is not knowingly in violation of R.S. Mo. 285.530.1 and shall not henceforth be in such violation. Contractor further agrees to execute the this sworn affidavit under the penalty of perjury attesting to the fact that the direct Contractor's employees are lawfully present in the United States.** Failure of Contractor to comply with this requirement shall be grounds for termination for default.

COMES NOW Affiant _____, being of lawful age, and states the following based on personal knowledge, under oath and fully aware of the penalties for perjury:

1. I presently am employed by _____ ("Contractor") and am authorized by Subcontractor to make representation on its behalf.

2. All of Contractor's employees are lawfully present in the United States.

Further affiant sayeth naught.

Contractor: _____

By: _____

Title: _____

Date: _____

Signature: _____

Print Name: _____

Subscribed and sworn to before me this ____ day of _____, 20__.

_____
Notary Public

My commission expires:

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REQUEST FOR PROPOSAL:

PLATTE COUNTY REGIONAL SEWER DISTRICT

PROJECT: 2025 Sewer Cleaning & CCTV

For Proposals Due: Friday August 1st, 2025, 10:00 a.m.

Summary of Work:

The work generally includes televising of 8-inch sanitary sewers. The approximate quantity is 12,000+ LF. Basic cleaning will be performed as part of the CCTV inspection on a per-foot basis, and heavy cleaning will be compensated on an hourly basis. This work is being performed for the Platte County Regional Sewer District (PCRSD), also referred to in these documents as "Owner."

The Work Includes:

1. Television inspection of sanitary sewer line segments. The line segments are shown on the three attached Sewer CCTV Maps, and tabulated in the spreadsheet titled "Table of Line Segments." Work shall be performed as set forth in the attached specification titled "Sewer Television Inspection."
2. A unit price and footage allowance is included on the Proposal Form for basic cleaning. Basic (light) cleaning shall include up to two passes with the jetter.
3. A unit price and number of hours are shown on the Proposal Form for heavy cleaning. Heavy cleaning will be performed only as required to remove heavy deposits, when the basic cleaning is inadequate.
4. Locating and marking buried manholes, using a transmitter on the camera and a locator wand. Manholes shall be marked on the ground as noted on the Maps.
5. Submitting video files, defect photos, and inspection logs to the PCRSD Office.

Note: The quantities shown in the tabulated list and on this RFP document are estimated and not guaranteed. Payment will be made on actual measured footages. PCRSD may add or delete line segments from the scope of work.

Attachments:

- Proposal Form.
- Spreadsheet: "Table of Line Segments."
- Six 11x17 PDF maps bearing the title: "PCRSD SANITARY SEWER MAP – 2025 CCTV PROJECT…"
- Specification Section 02550 - Sewer Television Inspection & Cleaning Specifications

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General Requirements for Work:

a. CCTV Contractor shall be fully insured and shall submit insurance certificates to PCRSD prior to commencement of work.
b. Payment terms: Monthly, based on unit prices proposed and actual progress.
c. Bonds: None required.
d. Deadline to complete all inspection work and submit deliverables to Owner: 120 days from notice of PCRSD's acceptance of proposal. PCRSD plans to award the work on the week of August 11th, 2025.
e. Vehicle Access: Most of the footage can be accessed from roadways. Restrict access to road rights-of-way and easements, and other paths shown on the maps.

Instructions for Proposals:

a. Attach a copy of this RFP to the proposer's standard proposal form. Reference that work is proposed as set forth in this RFP.
b. Fill out the unit pricing in the Proposal Form attached, and include with proposal.
c. Attach a brief summary of qualifications (required if firm has not done work previously for the PCRSD).
d. Proposals shall remain open for 30 days.
e. Mail, e-mail, fax, or deliver proposal to: Platte County Regional Sewer District, Attn: Dan Koch, 603 East St., Suite 110, Parkville, MO 64152. Phone: 816-858-2052, Fax: 816-858-3537 Email: dkoch@pcrsd.com.
f. PCRSD will award this work based on a combination of price and qualifications.

END OF RFP DOCUMENT

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BID SHEET

JOB TITLE: PCRSD 2025 Sewer CCTV & Cleaning

DATE: 7/30/2025

PREPARED BY: Tyson Rathert

1066 NW 501 RD
CHILHOWEE, MO 64733

Andy McQuitty
816-309-3631

Tyson Rathert
314-303-0870

fax: 660-678-3882
midwestdrain@hotmail.com

ITEM #	DESCRIPTION	QUANTITY	Units	PRICE	AMOUNT
1	Clean and TV 8"	12,065	LF	$2.50	$30,162.50
2	Heavy Cleaning	16	HR	$200.00	$3,200.00
3	Trim Intruding Latrals	6	EA	$250.00	$1,500.00
4	Locate Buried Manholes	4	EA	$100.00	$400.00

TOTAL: **$35,262.50**

Inclusions:

Exclusions:
Water
debris disposal
bypass
traffic control
re-tv
re-clean

Approved: 8/7/25

PLATTE CO. REGIONAL SEWER DISTRICT - 2025 SEWER CCTV & CLEANING
TABLE OF LINE SEGMENTS

NOTES:

1 As work progresses, enter actual surveyed length and actual size for each line segment.
(Measured length shall be center-to-center of manholes.
2 Intent is to pass camera with Light cleaning, as needed.
3 Cleaning will be performed as-needed, compensated on an hourly basis.
4 Locate all buried manholes using transmitter and sonde, and mark with green painted #4 rebar.

TABLE OF LINE SEGMENTS:

						To be completed during Work.			
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Unit Cost**	**Extension**
F798-F767	F768	F767	8	PVC	186				
F766-F045	F766	F045	8	PVC	260				
F781-F780	F781	F780	8	PVC	252				
F780-F768	F780	F768	8	PVC	193				
F779-F778	F779	F778	8	PVC	100				
F778-F766	F778	F766	8	PVC	209				
F767-F766	F767	F766	8	PVC	127				
G523-G521	G523	G521	8	VCP	366				
G538-G537	G538	G537	8	VCP/CIPP	92				
G539-G537	G539	G537	8	VCP/CIPP	402				
G540-G539	G540	G539	8	VCP	99				
G541-G540	G541	G540	8	VCP	390				
G537-G535	G537	G535	8	VCP/CIPP	158				
G521-G520	G521	G520	8	VCP/CIPP	178				
G507-G506	G507	G506	8	VCP/CIPP	324				
G510-G509	G510	G509	8	VCP/CIPP	161				
G511-G510	G511	G510	8	VCP/CIPP	278				
G514-G513A	G514	G513A	8	VCP	173				
G512-G511	G512	G511	8	VCP/CIPP	121				
G542-G513	G542	G513	8	VCP/CIPP	137				
G513-G512	G513	G512	8	VCP/CIPP	94				
G513A-G513	G513A	G513	8	VCP/CIPP	153				
G520-G506	G520	G506	8	VCP/CIPP	103				
G506-G505	G506	G505	8	VCP/CIPP	259				
G524-G505	G524	G505	8	VCP/CIPP	223				
G529-G528	G529	G528	8	VCP	150				
G530-G529	G530	G529	8	VCP	332				
G531-G528	G531	G528	8	CIPP	296				
G505-G504	G505	G504	8	VCP/CIPP	164				
G504-G503	G504	G503	8	VCP/CIPP	108				
G503-G502	G503	G502	8	VCP	16				
F769-F768	F769	F768	8	PVC	41				

						To be completed during Work.			
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Unit Cost**	**Extension**
F770-F768	F770	F768	8	PVC	128				
F774-F773	F774	F773	8	PVC	29				
F776-F775	F776	F775	8	VCP	388				
F777-F776	F777	F776	8	VCP	327				
F772-F771	F772	F771	8	PVC	223				
F773-F772	F773	F772	8	VCP	246				
F771-F770	F771	F770	8	PVC	183				
F782-F767	F782	F767	8	PVC	351				
G534-G533	G534	G533	8	VCP/CIPP	148				
G533-G532	G533	G532	8	VCP	292				
G532-G531	G532	G531	8	VCP	341				
G527-G525	G527	G525	8	VCP	106				
G526-G525	G526	G525	8	VCP	110				
G528-G525	G528	G525	8	VCP/CIPP	217				
G525-G524	G525	G524	8	VCP/CIPP	263				
G522-G521	G522	G521	8	VCP/CIPP	272				
G536-G535	G536	G535	8	VCP	110				
G535-G508	G535	G508	8	VCP	131				
G509-G508	G509	G508	8	VCP	203				
G543-G507	G543	G507	8	VCP/CIPP	236				
G519-G518	G519	G518	8	VCP	156				
G518-G517	G518	G517	8	VCP	404				
G517-G516	G517	G516	8	VCP/CIPP	135				
G516-G515	G516	G515	8	VCP/CIPP	151				
G515-G504	G515	G504	8	PVC	202				
G508-G507	G508	G507	8	VCP/CIPP	250				
F775-F774A	F775	F774A	8	VCP	199				
F774A-F774	F774A	F774	8	VCP	117				

PRELIMINARY TOTAL FOOTAGE:

Estimated Total: 12,065 LF

(Payment to be made on actual footage, measured center-to-center of manholes.)

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SECTION 02550
SEWER TELEVISION INSPECTION & CLEANING SPECIFICATIONS

PART 1 GENERAL

1.1 DESCRIPTION

A. Section includes: Work under this section shall consist of sewer cleaning, and closed-circuit televising and concurrent video recording of the existing sewers. Contractor will provide Owner with a high-quality internal color video recording the internal conditions of the main sewer line and the service connections.

B. Contractor shall provide all equipment, labor, software, supplies, and other resources to fully accomplish the work.

C. This work is being performed for the Platte County Regional Sewer District, also referred to in this Section as “Owner” or “PCRSD”.

1.2 QUALITY ASSURANCE

A. The internal video inspection shall be performed by a qualified commercial or individual company who is experienced with the television inspection of sanitary sewer lines. CCTV personnel shall be trained and certified in the use of NASSCO’s Pipeline Assessment and Certification Program (PACP).

PART 2 EXECUTION

2.1 SEWER JETTER CLEANING

A. If the Contract Documents stipulate that certain segments shall be inspected by CCTV only (no cleaning), then cleaning will be performed only as required to pass the camera, and cleaning will be compensated on an hourly basis. Otherwise, all sewer lines shall be given a basic cleaning prior to commencing CCTV work. Contractor shall use high-pressure jetter equipment. “***Basic cleaning***” is defined as up to two passes with a jetter nozzle. If more effort is required, Contractor will be compensated for “***Heavy Cleaning***”, using an hourly crew charge. Contractor shall call Owner to obtain authorization prior to commencing heavy cleaning. For authorized “Heavy Cleaning: work, Contractor shall keep a log of line segments cleaned and hours spent on each line segment.

B. High-Velocity Jet (Hydro-cleaning) Equipment: All high-velocity sewer cleaning equipment shall be constructed for ease and safety of operation. The equipment shall have a selection of two or more high-velocity nozzles. The nozzles shall be capable of producing a scouring action from 15 to 45 degrees in all size lines designated to be cleaned. Equipment shall also include a high-velocity gun for washing and scouring manhole walls and floor. The gun shall be capable of producing flows from a fine spray to a solid stream. The equipment shall carry its own water tank, auxiliary engines, pumps, and hydraulically driven hose reel. The NASSCO Jetter Code of Practice shall be consulted as a guide for the selection of different type nozzles and recommended pressure applications for various cleaning requirements.

D. Cleaning Precautions: During sewer cleaning operations, satisfactory precautions shall be taken in the use of cleaning equipment. When hydraulically propelled cleaning tools (which depend upon water pressure to provide their cleaning force) or tools which retard the flow in the sewer line are used, precautions shall be taken to ensure that the water

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pressure created does not damage or cause flooding of public or private property being served by the sewer.

C. Sewer Cleaning: The designated sewer manhole sections shall be cleaned using hydraulically propelled, high-velocity jet equipment. Selection of the equipment used shall be based on the conditions of lines at the time the work commences. The equipment and methods selected shall be satisfactory to the Owner's Representative. The equipment shall be capable of removing dirt, grease, rocks, sand, and other materials and obstructions from the sewer lines and manholes. If cleaning of an entire section cannot be successfully performed from one manhole, the equipment shall be set up on the other manhole and cleaning again attempted. If, again, successful cleaning cannot be performed or the equipment fails to traverse the entire manhole section, it will be assumed that a major blockage exists and the cleaning effort shall be abandoned. Contractor shall document the existence and location of such blockages.

D. Root Removal: Roots shall be removed in the designated sections where root intrusion is a problem. Special attention should be used during the cleaning operation to assure almost complete removal of roots from the joints. Any roots which could prevent the seating of a packer or could prevent the proper application of chemical sealants shall be removed. Procedures may include the use of mechanical equipment such as rodding machines, bucket machines and winches using root cutters and porcupines, and equipment such as high-velocity jet cleaners. Chemical root treatment may be used at the option of the Contractor.

E. Intruding Lateral Trimming: All intruding service laterals in 8-inch and larger pipes that block passage of the camera or catch debris shall be trimmed prior to completing the CCTV inspection of the line segment. Contractor will be compensated for the trimming of each lateral as set forth in the Contract unit pricing. If Contractor believes that an intruding lateral is so damaged or fragile that trimming is not advisable, Contractor shall bring this to the attention of Owner immediately, and show Owner the video footage of said service lateral. Contractor will not be required to trim intruding laterals that are unstable or likely to result in a point repair. If the trimming effort creates the need for a point repair, Owner will accomplish the repair and cover the associated costs.

F. CCTV in Small Pipes: Where 6-inch sewer lines are encountered, Contractor shall attempt exploration using either a push-camera or a small crawler type camera. If the condition of the pipe does not permit exploration, Contractor shall bring this to the attention of Owner.

G. Contractor shall make arrangements for water supply and hauling of debris.
   1. Contractor will pay for the cost of water. Contractor will pick up and use a portable hydrant meter from the water utility in the area:
      a. Missouri American Water, whose office is located at 10530 NW FF Hwy, Parkville. Phone: 816-741-2992, press Option 1. Contractor should contact the office at least a week in advance if he desires to use a hydrant meter. The water shall be conserved and not used unnecessarily. No fire hydrant shall be obstructed in case of a fire in the area served by the hydrant.
   2. Contractor shall collect and dispose of grit, gravel, and heavy solid debris removed in the jetter-cleaning process. All debris in manhole benches and inverts shall be removed. Debris shall be disposed of at a location acceptable to Owner.

2.1 SEWER VIDEO RECORDING

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A. Camera Equipment: The television camera used for the inspection shall be one specifically designed and constructed for sanitary sewer inspection.
   1. Lighting for the camera shall be suitable to allow a clear picture of the entire periphery of the pipe.
   2. The camera shall be operative in 100% humidity conditions. The camera, television monitor, and other components of the video system shall be capable of producing picture quality to the satisfaction of the Owner's Representative; and if unsatisfactory, equipment shall be removed and no payment will be made for an unsatisfactory inspection.
   3. Camera shall have pan and tilt capability.

B. The camera shall be moved through the line in either direction at a moderate rate, stopping when necessary to permit proper documentation of the sewer's condition.
   1. In no case will the television camera be pulled at a speed greater than 30 feet per minute.
   2. Manual winches, power winches, TV cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the sewer conditions shall be used to move the camera through the sewer line.
   3. Camera shall pause to pan and tilt at each service lateral connection, to record the size, condition, and status (active or not) of each service lateral.
   4. Pan and tilt shall also be used to document the severity of defects in the pipe wall.
   5. If, during the inspection operation, the television camera will not pass through the entire manhole section, the Contractor shall set up his equipment so that the inspection can be performed from the opposite manhole. If, again, the camera fails to pass through the entire manhole section, the inspection shall be considered complete noted as Survey Abandoned and no additional inspection will be required. If the survey of a line segment is abandoned, Contractor shall measure the length of the asset (line segment) and record this total asset length in the inspection log. If attempts are made from both upstream and downstream manholes, and efforts are documented on video, then payment will be made for the entire asset length.
   6. If an intruding service line tap prevents passage of the camera, Contractor shall trim the tap, using a cutter apparatus. Payment will be made at the Contract Unit Price.

C. The importance of accurate distance measurements is emphasized. Measurement for location of defects shall be above ground by means of a meter device. Marking on the cable, or the like, which would require interpolation for depth of manhole, will not be allowed. Accuracy of the distance meter shall be checked by use of a walking meter, roll-a-tape, or other suitable device, and the accuracy shall be satisfactory to the Owner's Representative.

D. ***Buried Manholes***: Where buried manholes are shown on the sewer system maps provided by Owner, or discovered by Contractor in collecting CCTV data on line segments scheduled to be surveyed, Contractor shall document the manhole. Contractor shall locate the buried manhole using a transmitter attached to the camera. Contractor shall mark the center of the buried manhole using green paint and a one-half inch diameter piece of steel rebar, 12" long, driven into the ground. If the buried manhole is located under pavement, Contractor shall mark the location with a chiseled "X", covered with green paint.

2.1 SEWER VIDEO RECORDING

A. Documentation of the television results shall be as follows:

Docusign Envelope ID: 91479836-EC33-4691-B941-103E28EE3313

1. Television Inspection Logs: Electronic media location records shall be kept by the Contractor and will clearly show the location, by distance in 1/10 of a foot from the ***manhole center***, in relation to an adjacent manhole of each infiltration point observed during inspection. In addition, other points of significance such as locations of building sewers, unusual conditions, roots, storm sewer connections, cracks, fractures, broken pipe, presence of scale and corrosion, and other discernible features, as defined in the PACP defect codes, will be recorded on electronic media and a copy of such records will be supplied to the Owner.
2. Digital photographs of the pipe condition and all defects shall be taken by the Contractor. Photographs shall be located by distance in 1/10 of a foot from the ***manhole center***, in relation to an adjacent manhole.
3. Electronic media recordings: The purpose of electronic media recording shall be to supply a visual and audio record of problem areas of the lines that may be replayed by the Owner. Each original electronic media recording of conditions and defects will be delivered to the Customer upon completion of a specific line section.

B. Deliverables to Owner shall include:
1. One set of USB drives with all electronic files containing: Inspection logs (with PACP defect codes and ratings), digital photos of all defects, and digital video files.
    a. USB drives shall be numbered (if more than one) and provided with a table of contents indicating which line segments are contained therein.
    b. Inspection logs shall contain a graphic depicting the sewer line segment and showing the location and direction of lateral connections, defects, material changes, etc.
    c. Inspection logs shall present the PACP scoring for each line segment, adjacent to the pipe-run graphic.
    d. When reverse set-ups are used to survey a given line segment, the logs shall be presented in consecutive order.
    e. Digital video files shall be recorded with one file for each line segment, and the file name shall correspond to the line segment ID used by Owner.
2. Two hardcopies of inspection logs (color prints). Note: Inspection logs shall be organized and ***presented in the same order*** that the lines occur on the USB media.

C. Quality Control: If the quality of the video, inspection logs, and defect photos are not clear and meet the reasonable satisfaction of Owner, Contractor shall revise and, if necessary, repeat the inspection.

END OF SECTION

Change Order 1

(**Contract Name**: *Services Agreement – 2025 Sewer CCTV & Cleaning*)

PROJECT:
2025 Sewer CCTV & Cleaning

CHANGE ORDER NUMBER: 1
DATE: _____, 2026

TO CONTRACTOR:
Midwest Drain & Sewer
1066 NW 501 Rd.
Chilhowee, MO 64733
Attn: Tyson Rathert

CONTRACT DATE: 9/23/2025

THE CONTRACTOR IS CHANGED AS FOLLOWS:

The original Contract Sum was	$	39,992.50
The net change by previously authorized Change Orders	$	0.00
The Contract Sum prior to this Change Order was	$	39,992.50
The Contract Sum will be increased by this Change Order in the amount of	$	26,762.50
The new Contract Sum including this Change Order will be	$	66,755.00

Under this Change Order the Contractor will perform the sewer cleaning and CCTV inspection work related Services described more fully in Section I of the Contract at the locations described and shown in the documents attached hereto as Exhibits A, B, C and D. The date of Substantial Completion for the work covered by this Change Order therefore is 7/15/2026.

This Change Order represents a complete and final resolution of all matters concerning or arising out of the work described in the Change Order, including any impact, delay, disruption and/or acceleration of work unless specifically identified herein.

NOT VALID UNTIL SIGNED BY THE CONTRACTOR AND OWNER.

MIDWEST DRAIN & SEWER	CITY OF PARKVILLE
CONTRACTOR	**OWNER**
1066 NW 501 Rd., Chilhowee, MO 64733	8880 Clark Ave., Parkville, MO 64152
ADDRESS	**ADDRESS**
BY (*Signature*)	**BY** (*Signature*)
	Alexa Barton, City Administrator
(*Typed name*)	(*Typed name*)

DATE	**DATE**

EXHIBIT A1
CITY OF PARKVILLE - 2026 SEWER CCTV & CLEANING
SCHEDULE OF LINE SEGMENTS

NOTE: ***Catalog CCTV data in the order of the table below. Turn in a copy of this table with the data package.***

						To be completed during Work.		
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Heavy Clean Hours**
AREA: SOUTH NATIONALS & CIDER MILL								
K44-K20	K44	K20	8	PVC	184			
K45-K44	K45	K44	8	PVC	327			
K46-K45	K46	K45	8	PVC	162			
K47-K46	K47	K46	8	PVC	196			
K48-K47	K48	K47	8	PVC	166			
K49-K48	K49	K48	8	PVC	160			
K50-K20	K50	K20	8	IRN	284			
K51-K50	K51	K50	8	PVC	210			
K52-K51	K52	K51	8	PVC	73			
K53-K51	K53	K51	8	PVC	248			
K54A-K54	K54A	K54	8	PVC	126			
K54-K53	K54	K53	8	PVC	181			
K55-K54A	K55	K54A	8	PVC	54			
K56-K55	K56	K55	8	PVC	77			
K57A-K57	K57A	K57	8	PVC	221			
K57-K56	K57	K56	8	PVC	143			
K58-K53	K58	K53	8	PVC	135			
K59-K58	K59	K58	8	PVC	150			
K60-K59	K60	K59	8	PVC	179			
K65-K50	K65	K50	8	PVC	103			
K66-K65	K66	K65	8	PVC	153			
K67-K66	K67	K66	8	PVC	179			
K77-K58	K77	K58	8	PVC	114			
K78-K77	K78	K77	8	PVC	50			
K79A-K79	K79A	K79	8	PVC	176			
K79-K78	K79	K78	8	PVC	112			
K80-K60	K80	K60	8	PVC	303			
K81-K80	K81	K80	8	PVC	232			
K82-K81	K82	K81	8	PVC	191			
K83-K81	K83	K81	8	PVC	117			
K84-K83	K84	K83	8	PVC	220			

						To be completed during Work.		
Segment I.D.	**U/S MH**	**D/S MH**	**Pipe Dia, (In)**	**Material**	**GIS Length (Ft)**	**Measured Length, (Ft)**	**Actual Dia, (In)**	**Heavy Clean Hours**
K85-K54A	K85	K54A	8	PVC	101			
K86-K85	K86	K85	8	PVC	137			
K87-K86	K87	K86	8	PVC	184			
L22-L21	L22	L21	8	PVC	337			
L23-L22	L23	L22	8	PVC	265			
L24-L23	L24	L23	8	PVC	126			
L25-L24	L25	L24	8	PVC	97			
L26-L25	L26	L25	8	PVC	138			
L27-L26	L27	L26	8	PVC	113			
L28-L27	L28	L27	8	PVC	83			
L29-L28	L29	L28	8	PVC	135			
L31-L28	L31	L28	8	PVC	86			
L32-L24	L32	L24	8	PVC	151			
L33-L32	L33	L32	8	PVC	228			
L34-L33	L34	L33	8	PVC	116			
L35-L32	L35	L32	8	PVC	100			
L36-L35	L36	L35	8	PVC	121			
L37-L36	L37	L36	8	PVC	171			
L38-L37	L38	L37	8	PVC	294			
L39-L38	L39	L38	8	PVC	148			
L40-L39	L40	L39	8	PVC	229			
PRELIMINARY TOTAL FOOTAGE:					8,585	-		

(Payment to be made on actual footage, measured center-to-center of manholes.)

NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps. Do not drive vehicles over private yard areas unless permission is granted by City. Repair all damage to private yard surfaces.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.

N

1 inch = 100 feet

Contractor may use storm sewer easement for foot acccess.

City will locate buried manholes prior to CCTV work.

Promenade Dr.

S. National Dr.

S. National Dr.

Barn Hill Rd.

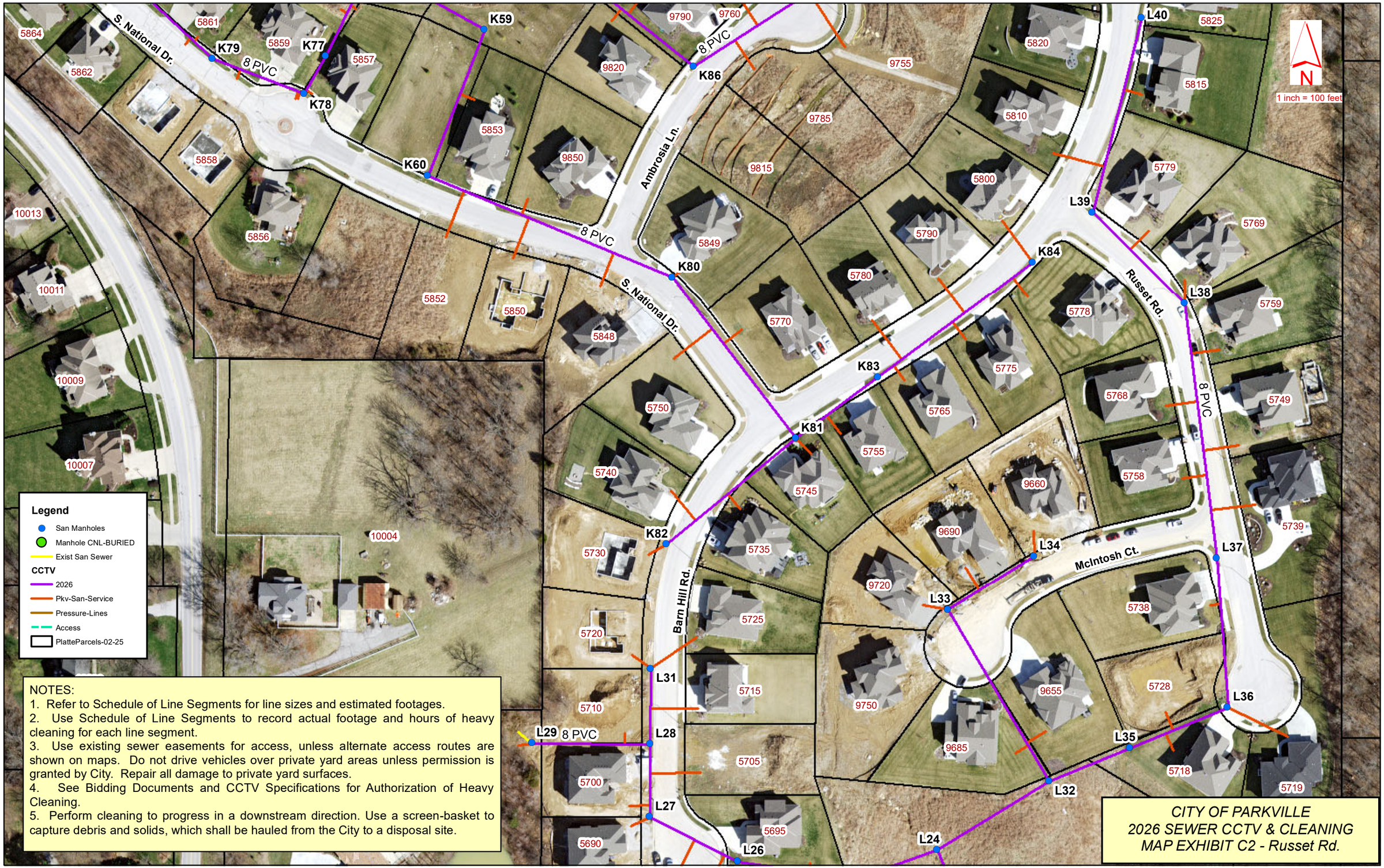
K20 K44 K45 K46 K47 K48 K49 K50 K51 K52 K53 K54 K54A K55 K56 K57 K57A K58 K59 K65 K66 K67 K79 K79A K85 K86 K87

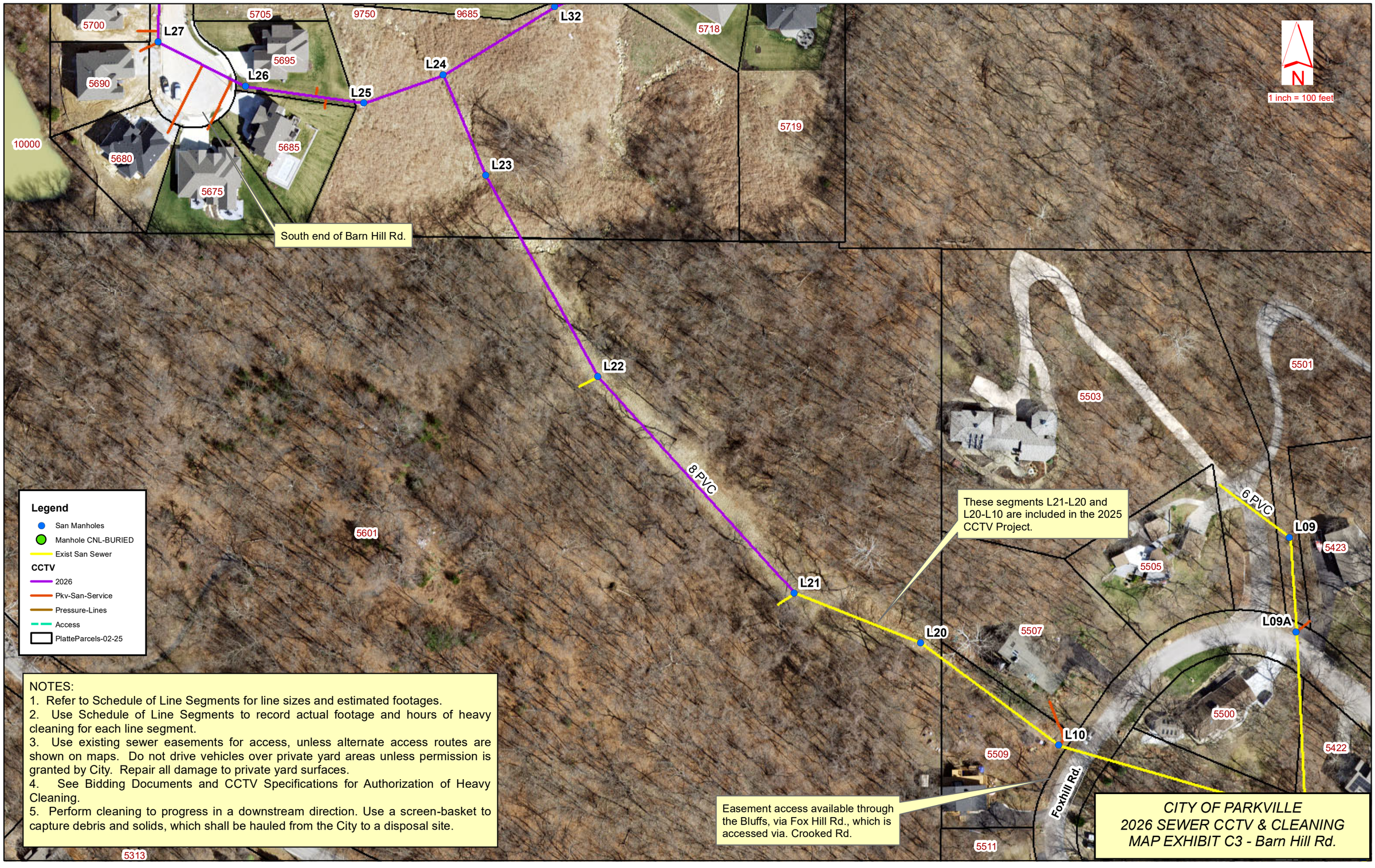
8 IRN 8 PVC

Legend
- San Manholes
- Manhole CNL-BURIED
- Exist San Sewer

CCTV
- 2026
- Pkv-San-Service
- Pressure-Lines
- Access
- PlatteParcels-02-25

CITY OF PARKVILLE
2026 SEWER CCTV & CLEANING
MAP EXHIBIT C1 - S. National Dr.


S. National Dr.
Ambrosia Ln.
S. National Dr.
Russet Rd.
Barn Hill Rd.
McIntosh Ct.
K59
K79
K77
K78
K60
K86
K80
K84
K83
K81
K82
L40
L39
L38
L37
L36
L35
L34
L33
L32
L31
L28
L27
L26
L24
L29
8 PVC
1 inch = 100 feet
N
Legend
San Manholes
Manhole CNL-BURIED
Exist San Sewer
CCTV
2026
Pkv-San-Service
Pressure-Lines
Access
PlatteParcels-02-25
NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps. Do not drive vehicles over private yard areas unless permission is granted by City. Repair all damage to private yard surfaces.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.
CITY OF PARKVILLE
2026 SEWER CCTV & CLEANING
MAP EXHIBIT C2 - Russet Rd.


5700
L27
5705
9750
9685
L32
5718
5695
L24
L26
5690
L25
1 inch = 100 feet
N
10000
5719
5685
L23
5680
5675
South end of Barn Hill Rd.
L22
5501
5503
8 PVC
6 PVC
L09
5423
5505
These segments L21-L20 and L20-L10 are included in the 2025 CCTV Project.
L21
L09A
L20
5507
5500
L10
5509
5422
Foxhill Rd.
Easement access available through the Bluffs, via Fox Hill Rd., which is accessed via. Crooked Rd.
5511
5601
5313
Legend
San Manholes
Manhole CNL-BURIED
Exist San Sewer
CCTV
2026
Pkv-San-Service
Pressure-Lines
Access
PlatteParcels-02-25
NOTES:
1. Refer to Schedule of Line Segments for line sizes and estimated footages.
2. Use Schedule of Line Segments to record actual footage and hours of heavy cleaning for each line segment.
3. Use existing sewer easements for access, unless alternate access routes are shown on maps. Do not drive vehicles over private yard areas unless permission is granted by City. Repair all damage to private yard surfaces.
4. See Bidding Documents and CCTV Specifications for Authorization of Heavy Cleaning.
5. Perform cleaning to progress in a downstream direction. Use a screen-basket to capture debris and solids, which shall be hauled from the City to a disposal site.
CITY OF PARKVILLE
2026 SEWER CCTV & CLEANING
MAP EXHIBIT C3 - Barn Hill Rd.

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Melissa Bazert, City Clerk

Reviewed By:
Alexa Barton, City Administrator

ISSUE:
Approve a retail liquor by the drink picnic license for the Main Street Parkville Association for the Parkville Microbrew Fest on April 25, 2026 (Administration)

BACKGROUND:
The Main Street Parkville Association is a non-profit organization that will be selling liquor during Parkville Microbrew Fest on April 25, 2026. In order for a non-profit organization to sell intoxicating liquor at an event (picnic, bazaar, fair or similar gathering), the State of Missouri requires an approval letter from the City for a retail by the drink picnic license for up to seven days.

Following approval of the picnic license, the City Clerk will provide the Main Street Parkville Association with the City's approval letter which the organization will then submit to the Missouri Division of Alcohol and Tobacco Control. A copy of the City's approval letter will be on file in the City Clerk's Office.

STRATEGIC GOAL(S):
Parks and Recreation

BUDGET IMPACT:
There is no fee associated with a picnic license and therefore there is no impact to the budget.

ALTERNATIVES:

1. Approve the picnic license for MSPA for the Parkville Microbrew Fest.
2. Deny the picnic license.
3. Postpone the item.

FINANCE COMMITTEE RECOMMENDATION:
The item was not presented to the Finance Committee, but is being taken directly to the Board of Aldermen for consideration.

STAFF RECOMMENDATION:
Staff recommends approving a retail liquor by the drink picnic license for the Main Street Parkville Association for Parkville Microbrew Fest on April 25, 2026.

POLICY:
RSMo 311.482 and Parkville Municipal Code Section 600.070(8) authorize the sale of liquor by the drink at retail for consumption on premises limited non-profit organizations.

SUGGESTED MOTION:

I move to approve a retail liquor by the drink picnic license for the Main Street Parkville Association for Parkville Microbrew Fest on April 25, 2026.

ATTACHMENTS:

1. Parkville MicroBrew Fest 2026 Picnic License Request - City of Parkville

January 26, 2026

Board of Aldermen
City of Parkville
8880 Clark Avenue
Parkville, Missouri 64152

Dear Parkville Board of Aldermen:

Main Street Parkville Association is planning for the annual Parkville Microbrew Festival to be held in English Landing Park. Festival date/time:

- Saturday, April 25, 2026 – 1pm to 5pm

We are requesting permission from the City of Parkville to obtain a Retail Liquor by the Drink Picnic License from the State of Missouri so that we can host our annual MSPA fundraiser. Thank you for your support.

Respectfully,

Heather Garrett, Event Coordinator
Kelly Putnam, Business & Community Engagement Manager
Main Street Parkville Association
104 Main Street – 2nd Floor
Parkville, MO 64152

Memorandum

To: Dan Harper, PE, Public Works Director, City of Parkville, Missouri

From: Amy L. McCurdy, PE, PTOE

Date: May 23rd, 2025

Subject: TEAP for Crooked Lane in Parkville, Missouri

The purpose of this memo is to examine the existing and proposed traffic conditions (twenty-year period) for the NW Crooked Road corridor between Mill Street/River Road and S National Drive in Parkville, Missouri.

Existing Conditions

NW Crooked Road is a generally north-south two-lane minor local roadway per the Mid-America Regional Council (MARC) functional classification map and has a posted speed limit of 25 miles per hour (mph). There are multiple residential accesses and no shoulders throughout the corridor—and locations with limited sight distance in various locations.

Mill Street/River Road is an east-west two-lane major collector roadway with a posted speed limit of 45 mph on River Road which drops to 25 mph when the roadway designation changes to Mill Street. To the west of the intersection, River Road is also MO-FF and is a Missouri Department of Transportation (MoDOT) maintained route. The intersection of NW Crooked Road and Mill Street/River Road is a stop controlled, T-intersection with NW Crooked Road stopping.

S National Drive is an east-west local roadway with no pavement marking or posted speed limit that primarily serves as entrances to the River Hills Estates subdivision to the west and the Cedar Mill Ridge of the Nationals subdivision to the east. The intersection of NW Crooked Road and S National Drive is stop controlled with S National Drive stopping.

There is sidewalk in only two locations throughout the corridor — located on the east side of NW Crooked Road from Mill Street/River Road to Fox Hill Road at the south end of the corridor and on the west side near the residences at the north end of the study corridor.

The intersection of National Drive and Barn Hill Road was counted for traffic analysis in this study. The turning movement traffic counts were completed on Tuesday, May 13th, 2025 for the peak volume time periods. Morning traffic counts were conducted from 7:00 AM until 9:00 AM and afternoon traffic counts were from 4:00 PM until 6:00 PM. The morning peak period was determined to be from 7:15 AM until 8:00 AM and the afternoon peak period was determined to be from 4:30 PM until 5:30 PM.

Speed data, vehicle classification, and 24-hour count data was collected May 13th through 14th along NW Crooked Road.

Local schools were in session for the counts. Existing traffic volumes are shown as vehicles per hour (vph) on Figure 1. Raw traffic count data is included in the Appendix.

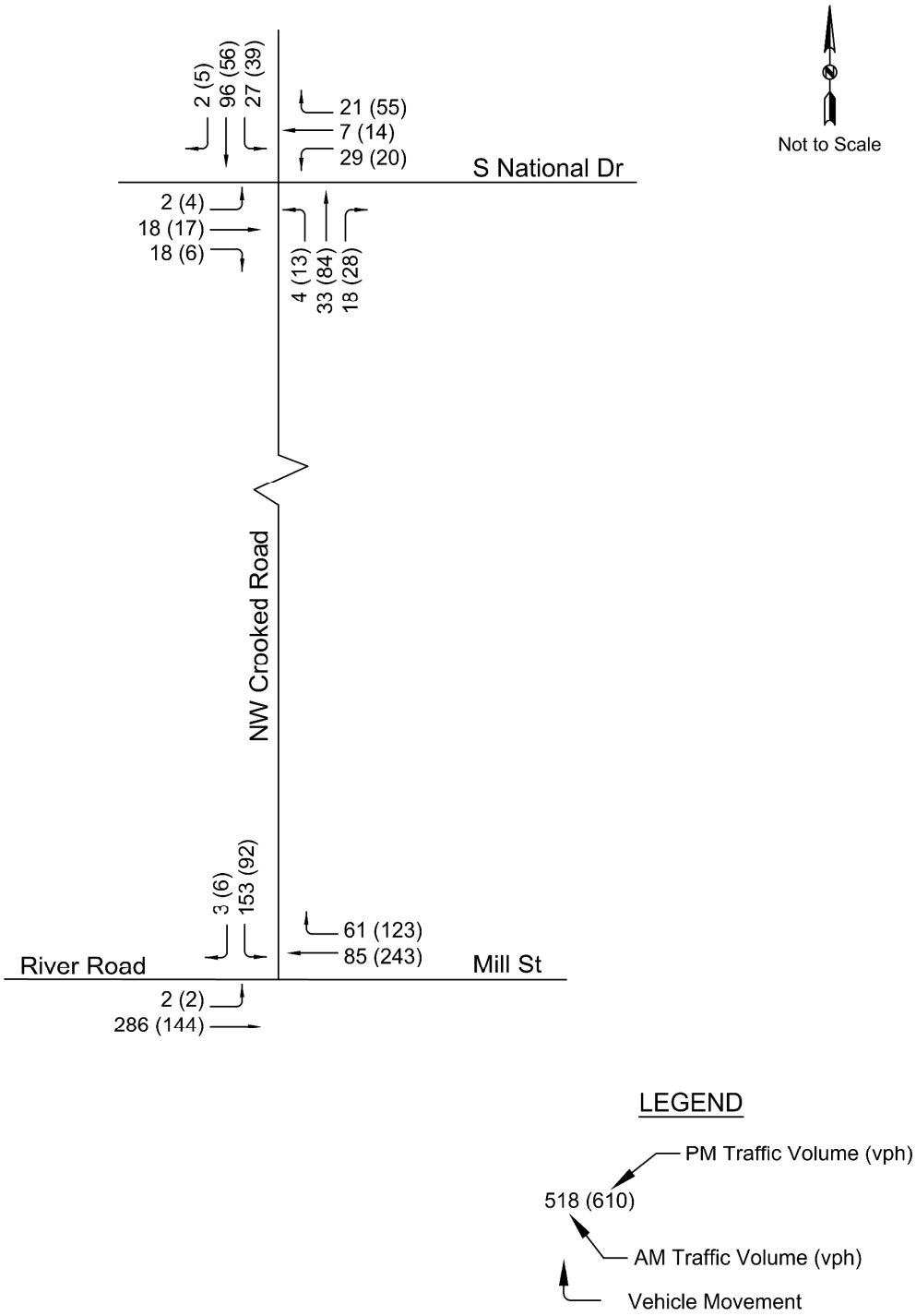


Figure 1 – Existing AM & PM Traffic Counts

Speed Analysis

A spot speed study was completed on NW Crooked Road corridor between Mill Street/River Road and S National Drive to determine if the posted speed limit is appropriate for the roadway. One of the primary factors in determining what the posted speed limit should be is the 85th percentile speed or the speed at which 85 percent of the vehicles are traveling. This is a standard practice in determining speed limits since it is assumed that a majority of drivers drive a speed that is prudent and safe for the roadway and traffic conditions. Speeds were recorded with the 24-hour traffic counts and the results are summarized below in Table 1.

Table 1 Speed Data Summary

APPROACH	DATE	MEAN SPEED (MPH)	85TH PERCENTILE (MPH)
NW Crooked Road (north corridor location)	5/21/25-5/22/25	34	38
NW Crooked Road (south corridor location)	5/21/25-5/22/25	30	35

The results of the speed study indicate that the 85th percentile speed on NW Crooked Road at the north end of the corridor is 38 mph and 35 mph at the south end, which indicates that a posted speed limit of 25 mph is likely not appropriate. While many times the speed limit is adjusted to match the 85th percentile speed the number of residential entrances, narrow lanes, and limited sight distance on this section of roadway make this a less desirable recommendation and measures should be taken to reduce speed along the corridor. Additional signing and speed enforcement will likely slow traffic down to an 85th percentile speed closer to the posted speed limit.

Detailed speed analysis and data is available in the Appendix.

Sight Distance

Sight distance was measured at multi accesses and intersections along NW Crooked Road using the methodology recommending by the American Association of State Highway and Transportation Engineers (AASHTO).

The posted speed limit along NW Crooked Road is 25 MPH. AASHTO requires a minimum intersection sight distance 280 and a stopping sight distance 155 for roadways with a posted speed limit of 25 MPH.

NW Bluff Drive (South)

Based on field measurements, the intersection sight distance to the north and south is obscured by vegetation and shrubs. By trimming back the vegetation, the sight distance could be increased to 400 feet or more.

6th Street

The measured sight distance is greater than 300 feet and meets the AASHTO intersection and stopping sight distance requirements.

Fox Hill Road

The sight distance to the north is partially obscured by a tree and by vegetation. By trimming back vegetation on NW corner and NE corner of intersection the sight distance could be increased to meet the minimum AASHTO requirements. Also, consideration should be given to installing a stop bar and moving the stop sign back about 15 feet to the east of the current location to train drivers to stop in a location that provides a better sight triangle.

Various Drives

Several driveways do not meet the required AASHTO sight distance standards, but overgrown vegetation is not the cause. The road alignment and driveway locations contribute to limited sight distance. Addressing these issues will require significant regrading and realignment of the corridor.

NW Bluff Drive (North)

The intersection sight distance to the north and south is obscured by vegetation and shrubs. By trimming back the vegetation on both intersection corners, the sight distance could be increased to 400 feet or more.

National Drive

The intersection sight distance to the north and south is obscured by a fence that has been constructed within the right-of-way. The fence should be removed from the right-of-way to increase sight distance to meet the AASHTO requirements. *The Intersection Analyses Crooked Road and National Drive Study* (Transystems, April 2019) recommended adding a westbound stop bar to the intersection and this report agrees with that recommendation.

Near-term recommendations to enhance sight distance would involve trimming vegetation/shrubs along both sides of NW Crooked Road, especially at driveways and intersections. Additional signage, particularly at the north end of the corridor for southbound traffic, will raise awareness of curves and road conditions. Specialized signs illustrating curves and driveways graphically (such as a W1-10D) with an advisory speed plaque may also be considered. Any existing signs throughout the corridor that don't meet the current retro reflectivity standards should also be replaced.

Long-term improvements to the NW Crooked Road corridor to increase sight distance should include excavating embankments where necessary to enhance visibility at curves, driveways, and intersections in conjunction with planned roadway improvements.

Crash Analysis

Crashes at the study intersections were analyzed over a three-year period (2022-2024) from Missouri Highway Patrol (MSHP) data to identify existing crash patterns. There were a total of seven crashes reported during the crash time period, and no fatal crashes within the study corridor.

Mill Street/River Road and NW Crooked Road

There were two reported crashes at the intersection during the study period. Based on the analysis of the crashes, one was an angle crash (a collision between two vehicles when they strike each other typically at a right-angle) and the other was a fixed object (a collision where a vehicle strikes a non-moving object like a tree or pole). The reported crashes were both property damage only (PDO).

Fox Hill Road and NW Crooked Road

There were three reported crashes at the intersection during the study period–all were fixed object crashes and one resulted in an injury. Based on the analysis of the crashes, limited sight distance could be a contributing factor.

5602 NW Crooked Road (Residential Drive)

There was one reported fixed object crash during the study period resulting in a property damage only.

S National Drive and NW Crooked Road

There was one angle crash reported during the study period and resulted in property damage only.

With the exception of Fox Hill Road, no correctable crash patterns emerged as a result of the study and no recommendations are made to alter the study intersections based on crash data. At Fox Hill Road, sight distance can be improved through trimming the vegetation limiting sight distance at the intersection.

Detailed crash summaries are included in the Appendix.

Projected 20-Year Traffic Volumes

Projected traffic volumes for a 20-year future condition along NW Crooked Road corridor between Mill Street/River Road and S National Drive were calculated using a 2% annual growth rate. While a 2% growth rate is considered average in areas with large open spaces available for development, the NW Crooked Road corridor is mostly developed. Therefore, a 2% growth rate is considered aggressive and serves to explore a 'worst-case' traffic scenario. Existing and projected corridor traffic volumes are shown as vehicles per day (vpd) in Table 2.

Table 2 Existing and Future Traffic Volumes

LOCATION	2025 VOLUMES (VPD)	2045 VOLUMES (VPD)
NW Crooked Road (north corridor location)	6,636	9,860
NW Crooked Road (south corridor location)	6,164	9,155

According to the *Highway Capacity Manual* (HCM) three-lane section (center left-turn lane and a through lane in each direction) has roadway capacity for volumes up to 18,300 vpd. A five-lane section can handle up to 36,800 vehicles per day. Up to approximately 10,000 vpd, a two-lane roadway section is sufficient. Based on the projected 2045 traffic volumes a two-lane road cross-section on is recommended and would be the most appropriate with added pedestrian facilities on at least one side of the roadway.

The future peak hour traffic volumes are shown on Figure 2.

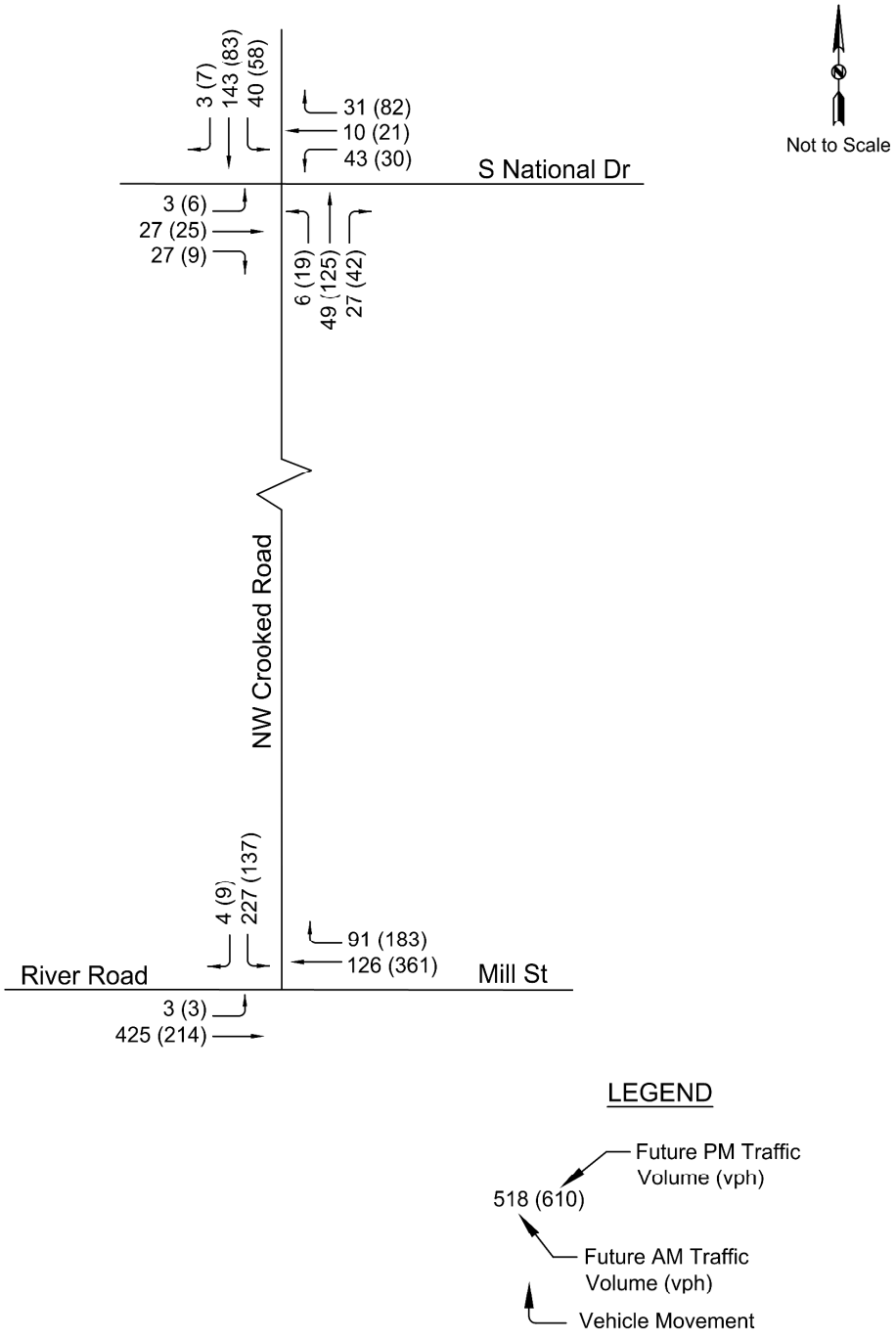


Figure 2 – Future (20-Year) Traffic Counts

All-Way Stop Warrant Analysis

It may be considered justified to install an all-way stop at an intersection if one or more of the traffic warrants listed in the 2024 MUTCD is met. The warrants are:

Warrant A: Crash Experience
Warrant B: Sight Distance
Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection
Warrant D: 8-Hour Volume
Warrant E: Other Factors

Warrants A, B, D, and E were evaluated (as relevant) at the intersections of Fox Hill Road and S National Drive with NW Crooked Road as part of this study.

Warrant A: Crash Experience

A. For a four-leg intersection, there are five or more reported crashes in a 12-month period or six or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.
B. For a three-leg intersection, there are four or more reported crashes in a 12-month period or five or more reported crashes in a 36-month period that were of a type susceptible to correction by the installation of all-way stop control.

Warrant B: Sight Distance

All-way stop control may be installed at an intersection where an engineering study indicates that sight distance on the minor-road approaches controlled by a STOP sign is not adequate for a vehicle to turn onto or cross the major (uncontrolled) road.

(Warrant C: Transition to Signal Control or Transition to Yield Control at a Circular Intersection is not examined as part of this study.)

Warrant D: 8-Hour Volumes

A. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the major street approaches is at least 300 units per hour for each of any 8 hours of a typical day; and
B. The combined motor vehicle, bicycle, and pedestrian volume entering the intersection from the minor street approaches is at least 200 units per hour for each of any of the same 8 hours.

Warrant E: Other Factors

A. The need to control left-turn conflicts,
B. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where all-way stop control would improve traffic operational characteristics of the intersection, or
C. Where pedestrian and/or bicyclist movements support the installation of all-way stop control

Analysis

Table 5 summarizes the results of the warrant analysis for the intersection of Fox Hill Road and NW Crooked Road.

Table 5 All-Way Stop Analysis for Fox Hill Road and NW Crooked Road

WARRANT TYPE	ANALYSIS	TRIGGERED?
Warrant A: Crash Experience	3 crashes reported over study period	No
Warrant B: Sight Distance	Sight distance is not adequate for posted speed limit	No*
Warrant D: 8-Hour Volumes	The combined motor vehicle, bicycle, and pedestrian volumes do not meet the threshold	No
Warrant E: Other Factors	n/a	No

Based on warrant analysis, an all-way stop is not warranted for the intersection of Fox Hill Road and NW Crooked Road due to insufficient sight distance. Installing an all-way stop at this location could negatively impact traffic operations. Not only would delays increase, but an unexpected stop sign could lead to right-angle collisions as drivers anticipate cross traffic stopping, or rear-end crashes due to sudden stops. Additionally, the downhill slope of the corridor could create hazards in inclement weather, as vehicles may slide off the road or into other vehicles when trying to stop unexpectedly. Since an all-way stop does not meet the warrants, the intersection's operations can be improved by increasing sight distance—such as trimming vegetation and removing obstructions within the right-of-way—and adding additional signage along the corridor.

Table 6 summarizes the results of the warrant analysis for the intersection of S National Drive and NW Crooked Road.

Table 6 All-Way Stop Analysis for S National Drive and NW Crooked Road

WARRANT TYPE	ANALYSIS	TRIGGERED?
Warrant A: Crash Experience	1 crash reported over study period	No
Warrant B: Sight Distance	Sight distance is adequate for posted speed limit	No
Warrant D: 8-Hour Volumes	The combined motor vehicle, bicycle, and pedestrian volumes do not meet the threshold	No
Warrant E: Other Factors	n/a	No

Based on warrant analysis, an all-way stop is not warranted for the intersection of S National Drive and NW Crooked Road. It is recommended to improve sight distance by trimming vegetation and removing

other obstructions within the right-of-way, including the fencing. Installing a westbound stop bar will provide guidance for drivers, ensuring they stop at the appropriate location to maximize their visibility of cross traffic and reduce the risk of crashes.

Traffic Signal Warrant Analysis

It may be considered justified to install a traffic signal at a location if one or more of the traffic signal warrants listed in the 2024 MUTCD is met. The traffic signal warrants are:

Warrant 1: Eight-Hour Vehicular Volume
Warrant 2: Four-Hour Vehicular Volume
Warrant 3: Peak Hour
Warrant 4: Pedestrian Volume
Warrant 5: School Crossing
Warrant 6: Coordinated Signal System
Warrant 7: Crash Experience
Warrant 8: Roadway Network
Warrant 9: Intersection Near at Grade Crossing

Warrants 2, 3, 4, and 7 were evaluated at Mill Street/River Road and NW Crooked Road as part of this study.

Warrant 1: Eight-Hour Vehicular Volume

The eight-hour vehicular warrant is satisfied if any of the three following conditions are met:

- Condition A: Minimum Vehicular Volume is intended for areas where a large volume of intersecting traffic would be the primary reason for the installation of a traffic signal.
- Condition B: Interruption of Continuous Traffic is intended when Condition A is not met but the vehicular volumes on the major street are so heavy that the vehicles on the minor intersection street are experiencing large delays.
- Combination Warrant is intended for areas where a combination of heavy traffic volumes on the intersecting minor street are causing large delays but neither Condition A or Condition B are met.

Warrant 2: Four-Hour Vehicular Volume

The four-hour vehicular volume warrant is satisfied when the vehicles per hour on both approaches of the major street and the vehicles on the higher volume approach of the minor street for four hours fall above the 2024 MUTCD Warrant 2 curve.

Warrant 3: Peak Hour

The peak hour warrant is satisfied if either of the two following conditions are met:

A: This condition is satisfied if any of the following conditions are met for a period of one hour during an average day:

1. The total stopped time delay experience by the traffic on one minor-street approach (one direction only) controlled by a stop sign equal or exceeds: 4 vehicles-hours for a one-lane approach or five vehicle hours for a two-land approach and

2. The volume on the same minor-street approach (one directions only) equals or exceeds 100 vehicles per hour for one moving lane of traffic or 150 vehicles per hour for two moving lanes and

3. The total entering volume serviced during the hour equals or exceeds 650 vehicles per hour for intersections with three approaches or 800 vehicles per hour for intersections with four or more approaches.

(Condition A is not being examined in this study)

B: The peak hour warrant is satisfied if the vehicles per hour on both approaches of the major street and the vehicles on the higher volume approach of the minor street for one hour fall above the 2009 MUTCD Warrant 3 curve.

Warrant 4: Pedestrian Volume

The pedestrian volume warrant is satisfied if either of the two following conditions are met:

A: The pedestrian volume warrant is satisfied if the vehicles per hour for four hours on both approaches of the major street all pedestrians crossing the major street fall above the 2009 MUTCD Warrant 4 curve.

B: The pedestrian volume warrant is satisfied if the vehicles per hour for one hour on both approaches of the major street all pedestrians crossing the major street fall above the 2009 MUTCD Warrant 4 curve.

Warrant 7: Crash Experience

The crash experience warrant is met if all of the three following conditions are met:

A: The crash experience warrant is met if alternatives and enforcement has failed to reduce crash frequency over a satisfactory trial period.

B: The crash experience warrant is met five or more correctable crashes have occurred within a 12-month period.

C: For each of any eight hours of an average day, the vehicles per hour given are 80 percent of Condition A in Table 4C-1 or the vehicles per hour in are 80 percent of Condition B in Table 4C-1 or 80 percent of the requirements specified in the Pedestrian Volume warrant. These major-street and minor-street volumes shall be for the same 8 hours.

Analysis

Table 7 summarizes the results of the warrant analysis for the intersection of Mill Street/River Road and NW Crooked Road.

Table 7 Traffic Signal Analysis for S National Drive and NW Crooked Road

WARRANT TYPE	ANALYSIS	TRIGGERED? EXISTING	TRIGGERED? FUTURE
Warrant 2: Four-Hour Vehicular Volumes	Only 1 of 4 hours required for warrant met	No	N/A
Warrant 3: Peak Hour Volumes	The traffic volumes do not meet the requirements for this warrant.	No	Yes
Warrant 4: Pedestrian Volumes	The combined motor vehicle, bicycle, and pedestrian volumes do not meet the threshold	No	N/A
Warrant 7: Crash Experience	This warrant is not satisfied as there were less than five correctable crashes.	No	N/A

Based on traffic signal warrant analysis, a traffic signal is not warranted at the intersection of Mill Street/River Road and NW Crooked Road for the existing volumes. The intersection is expected to meet the Warrant 3 criteria in a future (20-year) scenario. Traffic signals should not be installed based on Warrant 3: Peak Hour criteria alone, but this data can be used to act as a trigger for a full traffic signal warrant analysis as growth occurs in the area. The raw data and graphs from the 2024 MUTCD are included in the Appendix.

Capacity

The capacity analysis for the study intersections was completed using the methodology outlined in the Highway Capacity Manual, 6th Edition. The volume and capacity analysis was completed using Trafficware SYNCHRO software (latest version) for the following scenarios:

- Existing (2025 count data)
- Future (20-year scenario)

Level of Service (LOS) is defined as the measure of the quality of traffic flow and is graded from A to F—with A being the best situation, F being the worst, and D being generally the minimum acceptable level of service. The criteria for determining level of service for signalized and unsignalized study intersections and access points are based on the average vehicle delay and is outlined in Table 8.

Table 8 Intersection Level of Service

LEVEL OF SERVICE (LOS)	AVERAGE CONTROL DELAY (SEC/VEH)	
	UNSIGNALIZED	SIGNALIZED
A	<10	<10
B	<15	<20
C	<25	<35
D	<35	<55
E	<50	<80
F	≥ 50	≥ 80

Existing Conditions

The existing scenario was analyzed with the existing morning and afternoon traffic counts and with existing lane configuration.

Mill Street/River Road and NW Crooked Road

The through movements of Mill Street/River Road are not stop-controlled and are therefore operating in a free-flow condition. The southbound movements operates at a LOS C for the morning peak period and a LOS B for the afternoon peak period. The intersection has sufficient capacity for queuing vehicles.

S National Drive and NW Crooked Road

All approaches operate at a LOS B or above for the morning and afternoon peak periods and the intersection has sufficient capacity for queuing vehicles.

The LOS for the existing conditions is shown for the morning and afternoon peak hour conditions along with lane configurations in Figure 3.

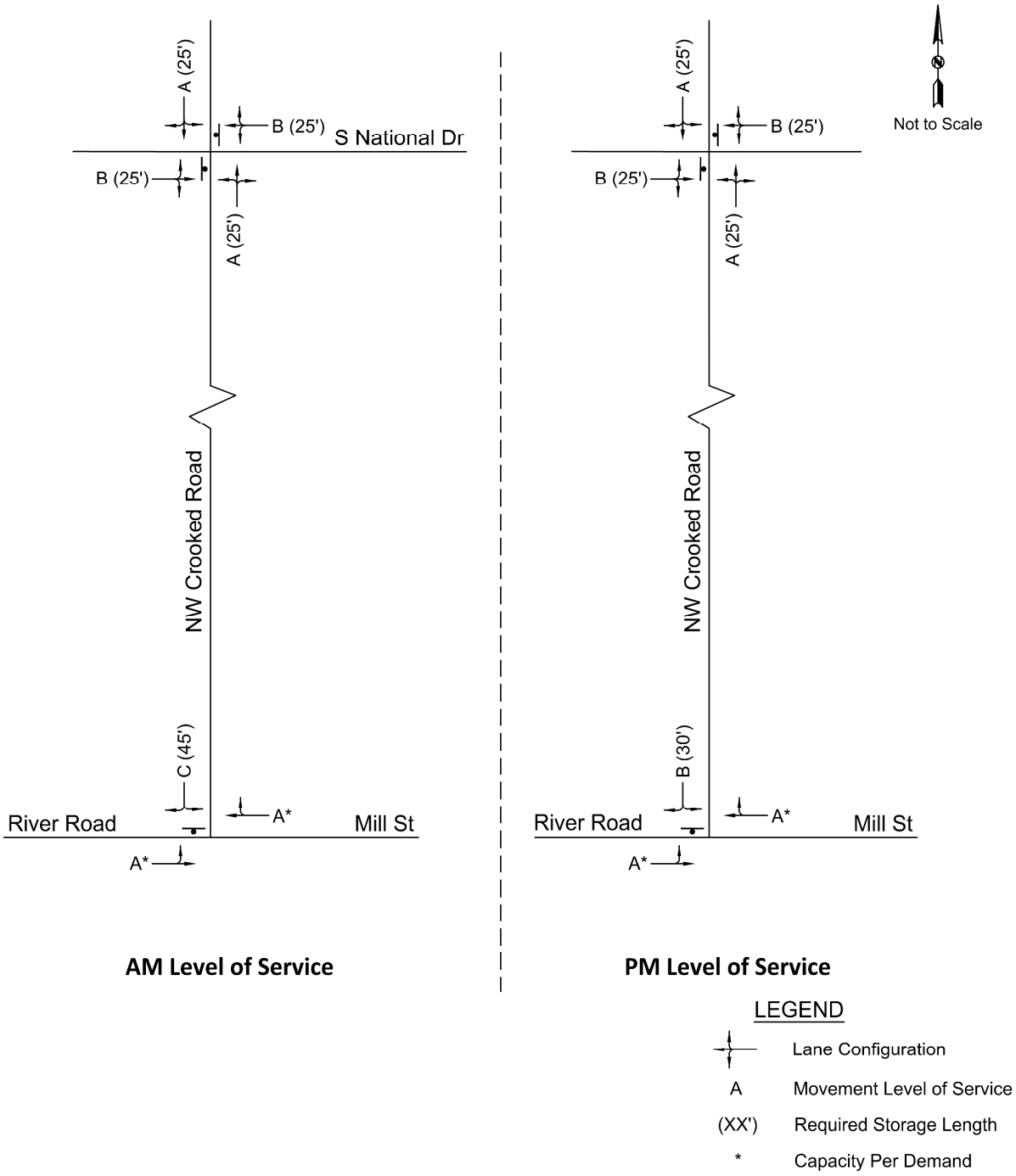


Figure 3 – Existing AM & PM Level of Service

Future Conditions

The future scenario was analyzed with projected 20-year traffic volumes for comparison purposes. Unless notes, the intersections were analyzed with existing lane configuration.

Mill Street/River Road and NW Crooked Road

Stop-Controlled (Existing lane configuration): The through movements of Mill Street/River Road are not stop-controlled and are therefore continue to operate in a free-flow condition. The southbound movements drop from an morning peak period LOS C to a LOS E. (The afternoon peak period is expected to operate at a LOS C.) The southbound queue length is expected to be 140 feet.

Signalized with turn lanes: With signalization and turn lanes all approaches operate at a LOS B for the morning and afternoon peak periods and the intersection has sufficient capacity for queuing vehicles.

Any changes to the intersection will require MoDOT approval, as River Road is actually MO-FF (west leg of the intersection).

S National Drive and NW Crooked Road

There is no significant change in the operations of this intersection from the existing conditions. All approaches continue to operate at a LOS B or better for the morning and afternoon peak periods and the intersection has sufficient capacity for queuing vehicles.

The LOS for the future conditions is shown for the morning and afternoon peak hour conditions along with lane configurations in Figure 4.

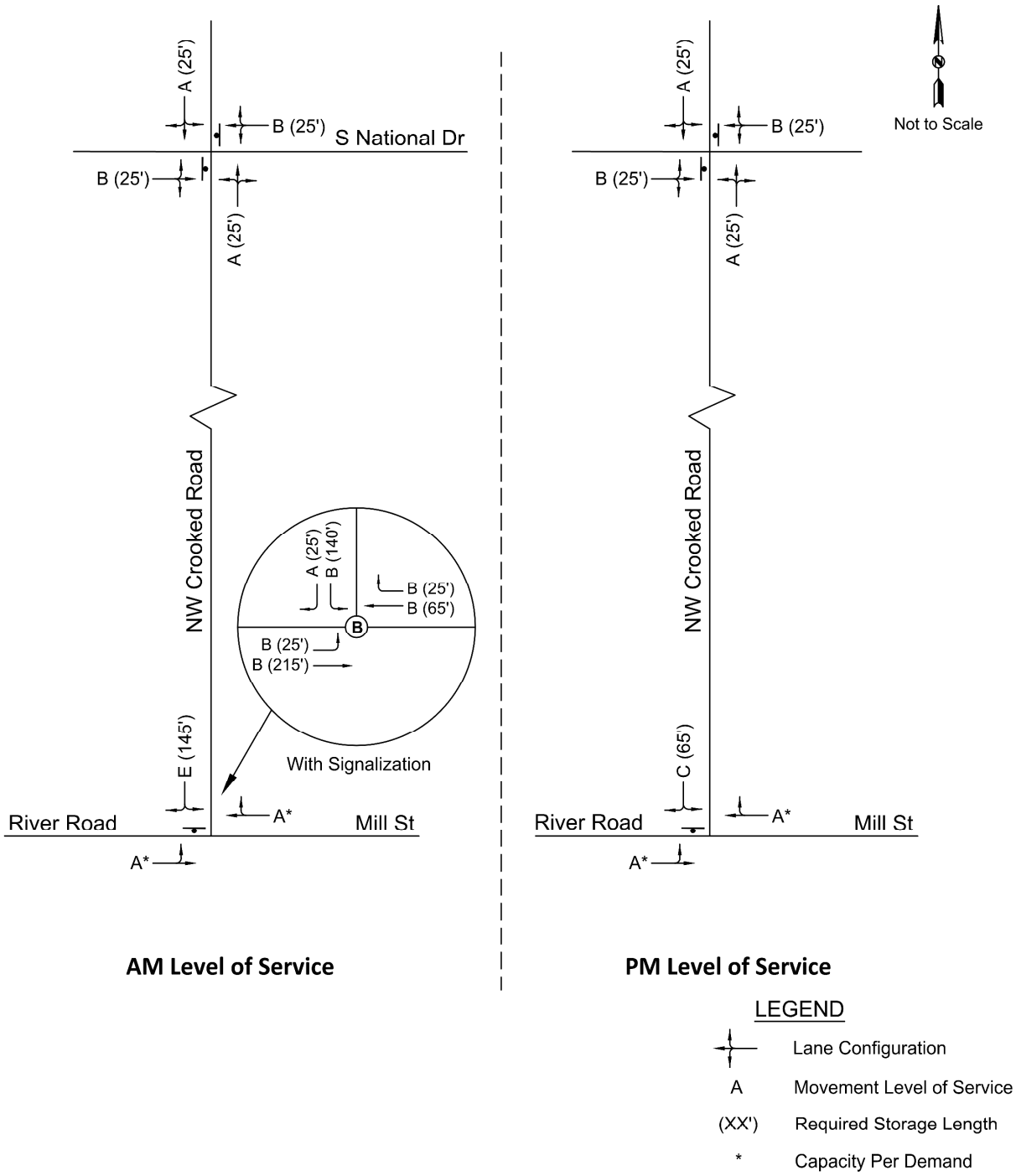


Figure 4 – Future AM & PM Level of Service

Summary and Recommendations

This memo documents the findings of the traffic analysis for the intersection of NW Crooked Road corridor between Mill Street/River Road and S National Drive. Based on the results of the SYNCHRO analysis, observations from the field, and engineering judgment, the following recommendations are made:

Near-Term Roadway Improvements:

- *Increase Sight Distance:* Trim vegetation and remove obstructions (such as fencing) along NW Crooked Road, particularly at driveways and intersections, to improve visibility and meet AASHTO requirements.

- *Install Additional Signage:* Add specialized signage, including curve warnings and driveway signs with advisory speed plaques, especially at the north end of the corridor, to enhance driver awareness.

- *Install Stop Bar:* At the intersection of NW Crooked Road and S National Drive, install a westbound stop bar to help guide drivers and ensure they stop at a location with optimal visibility of cross traffic.

Long-Term Roadway Improvements:

- *Sight Distance:* In conjunction with other planned roadway improvements, excavate embankments where necessary to further improve visibility at curves, driveways, and intersections.

- *Traffic Signal:* Monitor traffic growth along the NW Crooked Road corridor as future conditions may require a traffic signal warrant study at the intersection of Mill Street/River Road and NW Crooked Road.

- *Intersection Enhancements:* If additional roadway improvements are made, consider realigning or adding turning lanes at critical intersections to ensure smooth traffic flow as volumes increase over the next 20 years.

- *Pedestrian Improvements:* Create a continuous pedestrian route through the addition of sidewalks or a multi-use trail along one side of the corridor along with adding ADA ramps.



NW Crooked and River/Mill
AM

	Eastbound				Westbound				Northbound				Southbound				
Time	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Int. Total
7:00	0	31	0	31	0	16	9	25	0	0	0	0	30	0	0	30	86
7:15	0	51	0	51	0	22	6	28	0	0	0	0	36	0	0	36	115
7:30	1	96	0	97	0	21	12	33	0	0	0	0	44	0	0	44	174
7:45	1	90	0	91	0	17	26	43	0	0	0	0	42	0	1	43	177
8:00	0	49	0	49	0	25	17	42	0	0	0	0	31	0	0	31	122
8:15	0	37	0	37	0	17	11	28	0	0	0	0	28	0	0	28	93
8:30	0	42	0	42	0	19	11	30	0	0	0	0	31	0	0	31	103
8:45	1	42	0	43	0	31	16	47	0	0	0	0	25	0	0	25	115
Total	**3**	**438**	**0**	**441**	**0**	**168**	**108**	**276**	**0**	**0**	**0**	**0**	**267**	**0**	**1**	**268**	**985**

	PHF																			
Time	EB Left	EB Thru	EB Right	EB Total	PHF	WB Left	WB Thru	WB Right	WB Total	PHF	NB Left	NB Thru	NB Right	NB Total	PHF	SB Left	SB Thru	SB Right	SB Total	PHF	Int. Total
7:15	0	51	0	51	**0.74**	0	22	6	28	**0.85**	0	0	0	0	**#DIV/0!**	36	0	0	36	**0.88**	115
7:30	1	96	0	97		0	21	12	33		0	0	0	0		44	0	0	44		174
7:45	1	90	0	91		0	17	26	43		0	0	0	0		42	0	1	43		177
8:00	0	49	0	49		0	25	17	42		0	0	0	0		31	0	0	31		122
Total	2	286	0	288		0	85	61	146		0	0	0	0		153	0	1	154		588

NW Crooked and National
AM

	Eastbound				Westbound				Northbound				Southbound				
Time	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Int. Total
7:00	0	3	4	7	5	4	4	13	4	8	4	16	6	19	0	25	61
7:15	0	6	4	10	11	0	3	14	0	6	3	9	9	15	0	24	57
7:30	0	5	6	11	9	3	9	21	1	8	3	12	10	27	0	37	81
7:45	1	2	4	7	7	3	4	14	2	10	6	18	5	30	2	37	76
8:00	1	5	4	10	2	1	5	8	1	9	6	16	3	24	0	27	61
8:15	0	2	3	5	0	1	3	4	0	10	3	13	6	15	1	22	44
8:30	1	6	5	12	5	3	7	15	1	6	4	11	7	14	1	22	60
8:45	2	6	2	10	3	2	3	8	2	7	2	11	9	15	0	24	53
Total	**5**	**35**	**32**	**72**	**42**	**17**	**38**	**97**	**11**	**64**	**31**	**106**	**55**	**159**	**4**	**218**	**493**

	PHF																			
Time	EB Left	EB Thru	EB Right	EB Total	PHF	WB Left	WB Thru	WB Right	WB Total	PHF	NB Left	NB Thru	NB Right	NB Total	PHF	SB Left	SB Thru	SB Right	SB Total	PHF	Int. Total
7:15	0	6	4	10	**0.86**	11	0	3	14	**0.68**	0	6	3	9	**0.76**	9	15	0	24	**0.84**	57
7:30	0	5	6	11		9	3	9	21		1	8	3	12		10	27	0	37		81
7:45	1	2	4	7		7	3	4	14		2	10	6	18		5	30	2	37		76
8:00	1	5	4	10		2	1	5	8		1	9	6	16		3	24	0	27		61
Total	2	18	18	38		29	7	21	57		4	33	18	55		27	96	2	125		275

NW Crooked and River/Mill
PM

	Eastbound				Westbound				Northbound				Southbound				
Time	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Int. Total
4:00 PM	0	26	0	26	0	52	30	82	0	0	0	0	8	0	0	8	116
4:15 PM	1	35	0	36	0	48	20	68	0	0	0	0	17	0	0	17	121
4:30 PM	0	29	0	29	0	66	34	100	0	0	0	0	23	0	0	23	152
4:45 PM	1	39	0	40	0	58	27	85	0	0	0	0	18	0	2	20	145
5:00 PM	0	43	0	43	0	57	29	86	0	0	0	0	20	0	2	22	151
5:15 PM	1	33	0	34	0	62	33	95	0	0	0	0	31	0	2	33	162
5:30 PM	2	32	0	34	0	47	33	80	0	0	0	0	15	0	0	15	129
5:45 PM	2	25	0	27	0	59	23	82	0	0	0	0	24	0	2	26	135
Total	**7**	**262**	**0**	**269**	**0**	**449**	**229**	**678**	**0**	**0**	**0**	**0**	**156**	**0**	**8**	**164**	**1111**

					PHF					PHF					PHF					PHF	
Time	EB Left	EB Thru	EB Right	EB Total		WB Left	WB Thru	WB Right	WB Total		NB Left	NB Thru	NB Right	NB Total		SB Left	SB Thru	SB Right	SB Total		Int. Total
4:30 PM	0	29	0	29	**0.85**	0	66	34	100	**0.92**	0	0	0	0	**#DIV/0!**	23	0	0	23	**0.74**	152
4:45 PM	1	39	0	40		0	58	27	85		0	0	0	0		18	0	2	20		145
5:00 PM	0	43	0	43		0	57	29	86		0	0	0	0		20	0	2	22		151
5:15 PM	1	33	0	34		0	62	33	95		0	0	0	0		31	0	2	33		162
Total	2	144	0	146		0	243	123	366		0	0	0	0		92	0	6	98		610

NW Crooked and National
PM

	Eastbound				Westbound				Northbound				Southbound				
Time	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Left	Thru	Right	Total	Int. Total
4:00 PM	0	1	1	2	3	6	8	17	5	17	6	28	8	3	1	12	59
4:15 PM	0	2	0	2	3	4	9	16	3	11	6	20	8	15	1	24	62
4:30 PM	0	10	0	10	6	1	13	20	3	23	6	32	7	14	0	21	83
4:45 PM	1	3	3	7	2	5	15	22	2	16	10	28	7	9	2	18	75
5:00 PM	1	1	1	3	5	5	15	25	2	24	4	30	12	14	2	28	86
5:15 PM	2	3	2	7	7	3	12	22	6	21	8	35	13	19	1	33	97
5:30 PM	1	2	1	4	3	4	10	17	3	22	7	32	6	13	1	20	73
5:45 PM	2	3	2	7	6	5	10	21	2	16	7	25	4	12	0	16	69
Total	**7**	**25**	**10**	**42**	**35**	**33**	**92**	**160**	**26**	**150**	**54**	**230**	**65**	**99**	**8**	**172**	**604**

					PHF					PHF					PHF					PHF	
Time	EB Left	EB Thru	EB Right	EB Total		WB Left	WB Thru	WB Right	WB Total		NB Left	NB Thru	NB Right	NB Total		SB Left	SB Thru	SB Right	SB Total		Int. Total
4:30 PM	0	10	0	10	**0.68**	6	1	13	20	**0.89**	3	23	6	32	**0.89**	7	14	0	21	**0.76**	83
4:45 PM	1	3	3	7		2	5	15	22		2	16	10	28		7	9	2	18		75
5:00 PM	1	1	1	3		5	5	15	25		2	24	4	30		12	14	2	28		86
5:15 PM	2	3	2	7		7	3	12	22		6	21	8	35		13	19	1	33		97
Total	4	17	6	27		20	14	55	89		13	84	28	125		39	56	5	100		341

1 - 5300 NW Crooked Rd - Reupload - ATR

Tue May 13, 2025
Full Length ((+3))
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

GEWALT HAMILTON ASSOCIATES, INC.
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-13 12:00AM	0	**0**	1	**1**	**1**
12:15AM	1	**1**	0	**0**	**1**
12:30AM	0	**0**	1	**1**	**1**
12:45AM	1	**1**	0	**0**	**1**
Hourly Total	2	**2**	2	**2**	**4**
1:00AM	1	**1**	0	**0**	**1**
1:15AM	0	**0**	0	**0**	**0**
1:30AM	0	**0**	0	**0**	**0**
1:45AM	1	**1**	1	**1**	**2**
Hourly Total	2	**2**	1	**1**	**3**
2:00AM	0	**0**	1	**1**	**1**
2:15AM	1	**1**	0	**0**	**1**
2:30AM	1	**1**	0	**0**	**1**
2:45AM	0	**0**	0	**0**	**0**
Hourly Total	2	**2**	1	**1**	**3**
3:00AM	0	**0**	0	**0**	**0**
3:15AM	0	**0**	2	**2**	**2**
3:30AM	0	**0**	1	**1**	**1**
3:45AM	1	**1**	0	**0**	**1**
Hourly Total	1	**1**	3	**3**	**4**
4:00AM	1	**1**	0	**0**	**1**
4:15AM	1	**1**	1	**1**	**2**
4:30AM	0	**0**	0	**0**	**0**
4:45AM	0	**0**	1	**1**	**1**
Hourly Total	2	**2**	2	**2**	**4**
5:00AM	0	**0**	1	**1**	**1**
5:15AM	1	**1**	1	**1**	**2**
5:30AM	1	**1**	5	**5**	**6**
5:45AM	1	**1**	8	**8**	**9**
Hourly Total	3	**3**	15	**15**	**18**
6:00AM	0	**0**	19	**19**	**19**
6:15AM	0	**0**	24	**24**	**24**
6:30AM	4	**4**	19	**19**	**23**
6:45AM	4	**4**	30	**30**	**34**
Hourly Total	8	**8**	92	**92**	**100**
7:00AM	15	**15**	35	**35**	**50**
7:15AM	7	**7**	35	**35**	**42**
7:30AM	10	**10**	46	**46**	**56**
7:45AM	25	**25**	47	**47**	**72**
Hourly Total	57	**57**	163	**163**	**220**
8:00AM	18	**18**	31	**31**	**49**
8:15AM	14	**14**	23	**23**	**37**
8:30AM	11	**11**	25	**25**	**36**
8:45AM	14	**14**	24	**24**	**38**
Hourly Total	57	**57**	103	**103**	**160**
9:00AM	16	**16**	16	**16**	**32**
9:15AM	18	**18**	18	**18**	**36**
9:30AM	7	**7**	15	**15**	**22**
9:45AM	14	**14**	20	**20**	**34**
Hourly Total	55	**55**	69	**69**	**124**
10:00AM	11	**11**	15	**15**	**26**
10:15AM	12	**12**	15	**15**	**27**
10:30AM	11	**11**	10	**10**	**21**

Leg Direction	South Northbound		North Southbound		
Time	T	App	T	App	Int
10:45AM	7	**7**	13	**13**	**20**
Hourly Total	41	**41**	53	**53**	**94**
11:00AM	15	**15**	13	**13**	**28**
11:15AM	12	**12**	22	**22**	**34**
11:30AM	14	**14**	10	**10**	**24**
11:45AM	17	**17**	9	**9**	**26**
Hourly Total	58	**58**	54	**54**	**112**
12:00PM	11	**11**	14	**14**	**25**
12:15PM	10	**10**	11	**11**	**21**
12:30PM	14	**14**	13	**13**	**27**
12:45PM	18	**18**	14	**14**	**32**
Hourly Total	53	**53**	52	**52**	**105**
1:00PM	14	**14**	10	**10**	**24**
1:15PM	15	**15**	11	**11**	**26**
1:30PM	9	**9**	13	**13**	**22**
1:45PM	19	**19**	13	**13**	**32**
Hourly Total	57	**57**	47	**47**	**104**
2:00PM	16	**16**	15	**15**	**31**
2:15PM	13	**13**	20	**20**	**33**
2:30PM	18	**18**	15	**15**	**33**
2:45PM	20	**20**	17	**17**	**37**
Hourly Total	67	**67**	67	**67**	**134**
3:00PM	23	**23**	14	**14**	**37**
3:15PM	23	**23**	18	**18**	**41**
3:30PM	46	**46**	16	**16**	**62**
3:45PM	31	**31**	18	**18**	**49**
Hourly Total	123	**123**	66	**66**	**189**
4:00PM	34	**34**	8	**8**	**42**
4:15PM	22	**22**	19	**19**	**41**
4:30PM	34	**34**	19	**19**	**53**
4:45PM	26	**26**	15	**15**	**41**
Hourly Total	116	**116**	61	**61**	**177**
5:00PM	31	**31**	19	**19**	**50**
5:15PM	38	**38**	27	**27**	**65**
5:30PM	34	**34**	17	**17**	**51**
5:45PM	25	**25**	25	**25**	**50**
Hourly Total	128	**128**	88	**88**	**216**
6:00PM	24	**24**	14	**14**	**38**
6:15PM	27	**27**	19	**19**	**46**
6:30PM	26	**26**	16	**16**	**42**
6:45PM	15	**15**	11	**11**	**26**
Hourly Total	92	**92**	60	**60**	**152**
7:00PM	18	**18**	13	**13**	**31**
7:15PM	20	**20**	7	**7**	**27**
7:30PM	14	**14**	7	**7**	**21**
7:45PM	15	**15**	6	**6**	**21**
Hourly Total	67	**67**	33	**33**	**100**
8:00PM	15	**15**	4	**4**	**19**
8:15PM	20	**20**	7	**7**	**27**
8:30PM	18	**18**	11	**11**	**29**
8:45PM	21	**21**	6	**6**	**27**
Hourly Total	74	**74**	28	**28**	**102**
9:00PM	12	**12**	2	**2**	**14**
9:15PM	11	**11**	1	**1**	**12**
9:30PM	10	**10**	2	**2**	**12**
9:45PM	6	**6**	5	**5**	**11**
Hourly Total	39	**39**	10	**10**	**49**
10:00PM	3	**3**	3	**3**	**6**
10:15PM	7	**7**	0	**0**	**7**
10:30PM	5	**5**	1	**1**	**6**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	5	**5**	1	**1**	**6**
Hourly Total	20	**20**	5	**5**	**25**
11:00PM	2	**2**	1	**1**	**3**
11:15PM	0	**0**	1	**1**	**1**
11:30PM	2	**2**	2	**2**	**4**
11:45PM	1	**1**	1	**1**	**2**
Hourly Total	5	**5**	5	**5**	**10**
2025-05-14 12:00AM	3	**3**	0	**0**	**3**
12:15AM	5	**5**	1	**1**	**6**
12:30AM	1	**1**	0	**0**	**1**
12:45AM	1	**1**	0	**0**	**1**
Hourly Total	10	**10**	1	**1**	**11**
1:00AM	2	**2**	0	**0**	**2**
1:15AM	0	**0**	0	**0**	**0**
1:30AM	2	**2**	0	**0**	**2**
1:45AM	0	**0**	0	**0**	**0**
Hourly Total	4	**4**	0	**0**	**4**
2:00AM	0	**0**	0	**0**	**0**
2:15AM	0	**0**	0	**0**	**0**
2:30AM	0	**0**	0	**0**	**0**
2:45AM	0	**0**	0	**0**	**0**
Hourly Total	0	**0**	0	**0**	**0**
3:00AM	0	**0**	0	**0**	**0**
3:15AM	1	**1**	0	**0**	**1**
3:30AM	1	**1**	0	**0**	**1**
3:45AM	1	**1**	0	**0**	**1**
Hourly Total	3	**3**	0	**0**	**3**
4:00AM	1	**1**	0	**0**	**1**
4:15AM	0	**0**	1	**1**	**1**
4:30AM	0	**0**	3	**3**	**3**
4:45AM	0	**0**	1	**1**	**1**
Hourly Total	1	**1**	5	**5**	**6**
5:00AM	0	**0**	0	**0**	**0**
5:15AM	2	**2**	5	**5**	**7**
5:30AM	2	**2**	9	**9**	**11**
5:45AM	1	**1**	10	**10**	**11**
Hourly Total	5	**5**	24	**24**	**29**
6:00AM	6	**6**	13	**13**	**19**
6:15AM	2	**2**	14	**14**	**16**
6:30AM	2	**2**	15	**15**	**17**
6:45AM	8	**8**	34	**34**	**42**
Hourly Total	18	**18**	76	**76**	**94**
7:00AM	8	**8**	35	**35**	**43**
7:15AM	8	**8**	40	**40**	**48**
7:30AM	14	**14**	44	**44**	**58**
7:45AM	17	**17**	41	**41**	**58**
Hourly Total	47	**47**	160	**160**	**207**
8:00AM	23	**23**	36	**36**	**59**
8:15AM	15	**15**	23	**23**	**38**
8:30AM	12	**12**	26	**26**	**38**
8:45AM	10	**10**	29	**29**	**39**
Hourly Total	60	**60**	114	**114**	**174**
9:00AM	14	**14**	15	**15**	**29**
9:15AM	13	**13**	16	**16**	**29**
9:30AM	13	**13**	23	**23**	**36**
9:45AM	20	**20**	19	**19**	**39**
Hourly Total	60	**60**	73	**73**	**133**
10:00AM	11	**11**	9	**9**	**20**
10:15AM	9	**9**	14	**14**	**23**
10:30AM	18	**18**	12	**12**	**30**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45AM	13	**13**	18	**18**	**31**
Hourly Total	51	**51**	53	**53**	**104**
11:00AM	10	**10**	5	**5**	**15**
11:15AM	12	**12**	16	**16**	**28**
11:30AM	10	**10**	11	**11**	**21**
11:45AM	13	**13**	8	**8**	**21**
Hourly Total	45	**45**	40	**40**	**85**
12:00PM	13	**13**	13	**13**	**26**
12:15PM	28	**28**	15	**15**	**43**
12:30PM	19	**19**	17	**17**	**36**
12:45PM	13	**13**	12	**12**	**25**
Hourly Total	73	**73**	57	**57**	**130**
1:00PM	18	**18**	12	**12**	**30**
1:15PM	10	**10**	13	**13**	**23**
1:30PM	16	**16**	13	**13**	**29**
1:45PM	12	**12**	16	**16**	**28**
Hourly Total	56	**56**	54	**54**	**110**
2:00PM	19	**19**	17	**17**	**36**
2:15PM	13	**13**	14	**14**	**27**
2:30PM	24	**24**	13	**13**	**37**
2:45PM	23	**23**	9	**9**	**32**
Hourly Total	79	**79**	53	**53**	**132**
3:00PM	22	**22**	13	**13**	**35**
3:15PM	28	**28**	18	**18**	**46**
3:30PM	29	**29**	12	**12**	**41**
3:45PM	22	**22**	18	**18**	**40**
Hourly Total	101	**101**	61	**61**	**162**
4:00PM	30	**30**	13	**13**	**43**
4:15PM	23	**23**	28	**28**	**51**
4:30PM	35	**35**	18	**18**	**53**
4:45PM	31	**31**	25	**25**	**56**
Hourly Total	119	**119**	84	**84**	**203**
5:00PM	25	**25**	24	**24**	**49**
5:15PM	40	**40**	27	**27**	**67**
5:30PM	37	**37**	9	**9**	**46**
5:45PM	33	**33**	15	**15**	**48**
Hourly Total	135	**135**	75	**75**	**210**
6:00PM	20	**20**	20	**20**	**40**
6:15PM	19	**19**	18	**18**	**37**
6:30PM	22	**22**	13	**13**	**35**
6:45PM	24	**24**	12	**12**	**36**
Hourly Total	85	**85**	63	**63**	**148**
7:00PM	31	**31**	12	**12**	**43**
7:15PM	20	**20**	13	**13**	**33**
7:30PM	19	**19**	12	**12**	**31**
7:45PM	7	**7**	13	**13**	**20**
Hourly Total	77	**77**	50	**50**	**127**
8:00PM	20	**20**	6	**6**	**26**
8:15PM	23	**23**	5	**5**	**28**
8:30PM	20	**20**	6	**6**	**26**
8:45PM	16	**16**	3	**3**	**19**
Hourly Total	79	**79**	20	**20**	**99**
9:00PM	7	**7**	2	**2**	**9**
9:15PM	8	**8**	1	**1**	**9**
9:30PM	6	**6**	1	**1**	**7**
9:45PM	3	**3**	2	**2**	5
Hourly Total	24	**24**	6	**6**	**30**
10:00PM	6	**6**	0	**0**	**6**
10:15PM	4	**4**	1	**1**	**5**
10:30PM	1	**1**	3	**3**	**4**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	3	**3**	2	**2**	**5**
Hourly Total	14	**14**	6	**6**	**20**
11:00PM	2	**2**	0	**0**	**2**
11:15PM	3	**3**	0	**0**	**3**
11:30PM	4	**4**	0	**0**	**4**
11:45PM	1	**1**	3	**3**	**4**
Hourly Total	10	**10**	3	**3**	**13**
2025-05-15 12:00AM	1	**1**	0	**0**	**1**
12:15AM	1	**1**	0	**0**	**1**
12:30AM	1	**1**	0	**0**	**1**
12:45AM	2	**2**	1	**1**	**3**
Hourly Total	5	**5**	1	**1**	**6**
1:00AM	2	**2**	0	**0**	**2**
1:15AM	0	**0**	0	**0**	**0**
1:30AM	0	**0**	0	**0**	**0**
1:45AM	2	**2**	0	**0**	**2**
Hourly Total	4	**4**	0	**0**	**4**
2:00AM	0	**0**	0	**0**	**0**
2:15AM	0	**0**	0	**0**	**0**
2:30AM	1	**1**	0	**0**	**1**
2:45AM	1	**1**	0	**0**	**1**
Hourly Total	2	**2**	0	**0**	**2**
3:00AM	0	**0**	0	**0**	**0**
3:15AM	1	**1**	0	**0**	**1**
3:30AM	1	**1**	0	**0**	**1**
3:45AM	0	**0**	0	**0**	**0**
Hourly Total	2	**2**	0	**0**	**2**
4:00AM	0	**0**	0	**0**	**0**
4:15AM	2	**2**	0	**0**	**2**
4:30AM	0	**0**	2	**2**	**2**
4:45AM	0	**0**	2	**2**	**2**
Hourly Total	2	**2**	4	**4**	**6**
5:00AM	2	**2**	0	**0**	**2**
5:15AM	3	**3**	0	**0**	**3**
5:30AM	1	**1**	10	**10**	**11**
5:45AM	1	**1**	7	**7**	**8**
Hourly Total	7	**7**	17	**17**	**24**
6:00AM	2	**2**	11	**11**	**13**
6:15AM	1	**1**	18	**18**	**19**
6:30AM	1	**1**	18	**18**	**19**
6:45AM	5	**5**	25	**25**	**30**
Hourly Total	9	**9**	72	**72**	**81**
7:00AM	7	**7**	31	**31**	**38**
7:15AM	12	**12**	29	**29**	**41**
7:30AM	18	**18**	48	**48**	**66**
7:45AM	23	**23**	48	**48**	**71**
Hourly Total	60	**60**	156	**156**	**216**
8:00AM	21	**21**	33	**33**	**54**
8:15AM	8	**8**	15	**15**	**23**
8:30AM	17	**17**	29	**29**	**46**
8:45AM	17	**17**	34	**34**	**51**
Hourly Total	63	**63**	111	**111**	**174**
9:00AM	14	**14**	13	**13**	**27**
9:15AM	8	**8**	16	**16**	**24**
9:30AM	9	**9**	13	**13**	**22**
9:45AM	11	**11**	12	**12**	**23**
Hourly Total	42	**42**	54	**54**	**96**
10:00AM	16	**16**	10	**10**	**26**
10:15AM	7	**7**	12	**12**	**19**
10:30AM	21	**21**	16	**16**	**37**

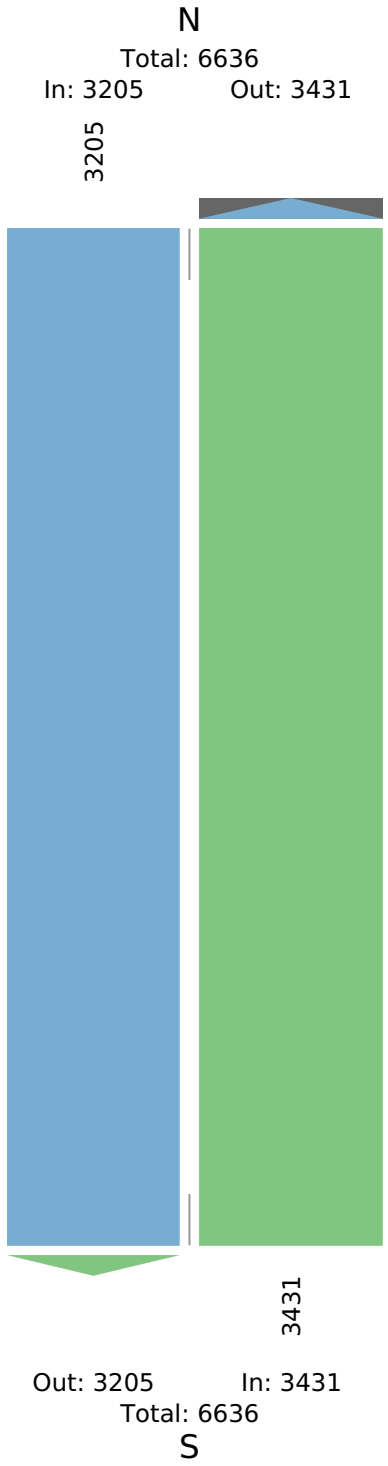
Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45AM	17	**17**	12	**12**	**29**
Hourly Total	61	**61**	50	**50**	**111**
11:00AM	17	**17**	18	**18**	**35**
11:15AM	19	**19**	17	**17**	**36**
11:30AM	15	**15**	18	**18**	**33**
11:45AM	11	**11**	7	**7**	**18**
Hourly Total	62	**62**	60	**60**	**122**
12:00PM	11	**11**	13	**13**	**24**
12:15PM	11	**11**	15	**15**	**26**
12:30PM	10	**10**	13	**13**	**23**
12:45PM	16	**16**	8	**8**	**24**
Hourly Total	48	**48**	49	**49**	**97**
1:00PM	15	**15**	8	**8**	**23**
1:15PM	16	**16**	8	**8**	**24**
1:30PM	13	**13**	11	**11**	**24**
1:45PM	17	**17**	11	**11**	**28**
Hourly Total	61	**61**	38	**38**	**99**
2:00PM	19	**19**	8	**8**	**27**
2:15PM	20	**20**	13	**13**	**33**
2:30PM	13	**13**	10	**10**	**23**
2:45PM	18	**18**	22	**22**	**40**
Hourly Total	70	**70**	53	**53**	**123**
3:00PM	20	**20**	12	**12**	**32**
3:15PM	19	**19**	11	**11**	**30**
3:30PM	37	**37**	19	**19**	**56**
3:45PM	25	**25**	14	**14**	**39**
Hourly Total	101	**101**	56	**56**	**157**
4:00PM	21	**21**	19	**19**	**40**
4:15PM	37	**37**	12	**12**	**49**
4:30PM	39	**39**	24	**24**	**63**
4:45PM	26	**26**	30	**30**	**56**
Hourly Total	123	**123**	85	**85**	**208**
5:00PM	41	**41**	20	**20**	**61**
5:15PM	38	**38**	31	**31**	**69**
5:30PM	37	**37**	17	**17**	**54**
5:45PM	30	**30**	22	**22**	**52**
Hourly Total	146	**146**	90	**90**	**236**
6:00PM	27	**27**	24	**24**	**51**
6:15PM	19	**19**	15	**15**	**34**
6:30PM	18	**18**	12	**12**	**30**
6:45PM	13	**13**	16	**16**	**29**
Hourly Total	77	**77**	67	**67**	**144**
7:00PM	19	**19**	7	**7**	**26**
7:15PM	9	**9**	3	**3**	**12**
7:30PM	16	**16**	17	**17**	**33**
7:45PM	27	**27**	11	**11**	**38**
Hourly Total	71	**71**	38	**38**	**109**
8:00PM	16	**16**	10	**10**	**26**
8:15PM	17	**17**	9	**9**	**26**
8:30PM	16	**16**	7	**7**	**23**
8:45PM	8	**8**	5	**5**	**13**
Hourly Total	57	**57**	31	**31**	**88**
9:00PM	13	**13**	4	**4**	**17**
9:15PM	5	**5**	2	**2**	**7**
9:30PM	14	**14**	2	**2**	**16**
9:45PM	5	**5**	3	**3**	**8**
Hourly Total	37	**37**	11	**11**	**48**
10:00PM	5	**5**	0	**0**	**5**
10:15PM	5	**5**	0	**0**	**5**
10:30PM	8	**8**	1	**1**	**9**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	9	**9**	1	**1**	**10**
Hourly Total	27	**27**	2	**2**	**29**
11:00PM	1	**1**	0	**0**	**1**
11:15PM	5	**5**	0	**0**	**5**
11:30PM	3	**3**	1	**1**	**4**
11:45PM	0	**0**	1	**1**	**1**
Hourly Total	9	**9**	2	**2**	**11**
Total	3431	**3431**	3205	**3205**	**6636**
% Approach	100%	**-**	100%	**-**	-
% Total	51.7%	**51.7%**	48.3%	**48.3%**	-
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	24	**24**	24	**24**	48
% Motorcycles	0.7%	**0.7%**	0.7%	**0.7%**	0.7%
Cars	2702	**2702**	2446	**2446**	5148
% Cars	78.8%	**78.8%**	76.3%	**76.3%**	77.6%
Pickup Trucks	499	**499**	519	**519**	1018
% Pickup Trucks	14.5%	**14.5%**	16.2%	**16.2%**	15.3%
Work Vans	75	**75**	79	**79**	154
% Work Vans	2.2%	**2.2%**	2.5%	**2.5%**	2.3%
Single-Unit Trucks	114	**114**	82	**82**	196
% Single-Unit Trucks	3.3%	**3.3%**	2.6%	**2.6%**	3.0%
Articulated Trucks	4	**4**	17	**17**	21
% Articulated Trucks	0.1%	**0.1%**	0.5%	**0.5%**	0.3%
Buses	13	**13**	38	**38**	51
% Buses	0.4%	**0.4%**	1.2%	**1.2%**	0.8%

*T: Thru

1 - 5300 NW Crooked Rd - Reupload - ATR
Tue May 13, 2025
Full Length ((+3))
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



1 - 5300 NW Crooked Rd - Reupload - ATR

Wed May 14, 2025
Midday Peak (May 14 2025 12:15PM - 1:15 PM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-14 12:15PM	28	**28**	15	**15**	**43**
12:30PM	19	**19**	17	**17**	**36**
12:45PM	13	**13**	12	**12**	**25**
1:00PM	18	**18**	12	**12**	**30**
Total	78	**78**	56	**56**	**134**
% Approach	100%	**-**	100%	**-**	-
% Total	58.2%	**58.2%**	41.8%	**41.8%**	-
PHF	0.696	**0.696**	0.824	**0.824**	0.779
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	1	**1**	1	**1**	2
% Motorcycles	1.3%	**1.3%**	1.8%	**1.8%**	1.5%
Cars	60	**60**	39	**39**	99
% Cars	76.9%	**76.9%**	69.6%	**69.6%**	73.9%
Pickup Trucks	12	**12**	14	**14**	26
% Pickup Trucks	15.4%	**15.4%**	25.0%	**25.0%**	19.4%
Work Vans	2	**2**	1	**1**	3
% Work Vans	2.6%	**2.6%**	1.8%	**1.8%**	2.2%
Single-Unit Trucks	3	**3**	1	**1**	4
% Single-Unit Trucks	3.8%	**3.8%**	1.8%	**1.8%**	3.0%
Articulated Trucks	0	**0**	0	**0**	0
% Articulated Trucks	0%	**0%**	0%	**0%**	0%
Buses	0	**0**	0	**0**	0
% Buses	0%	**0%**	0%	**0%**	0%

*T: Thru

1 - 5300 NW Crooked Rd - Reupload - ATR
Wed May 14, 2025
Midday Peak (May 14 2025 12:15PM - 1:15 PM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

GEWALT HAMILTON ASSOCIATES, INC.
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



1 - 5300 NW Crooked Rd - Reupload - ATR

Thu May 15, 2025
AM Peak (May 15 2025 7:15AM - 8:15 AM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

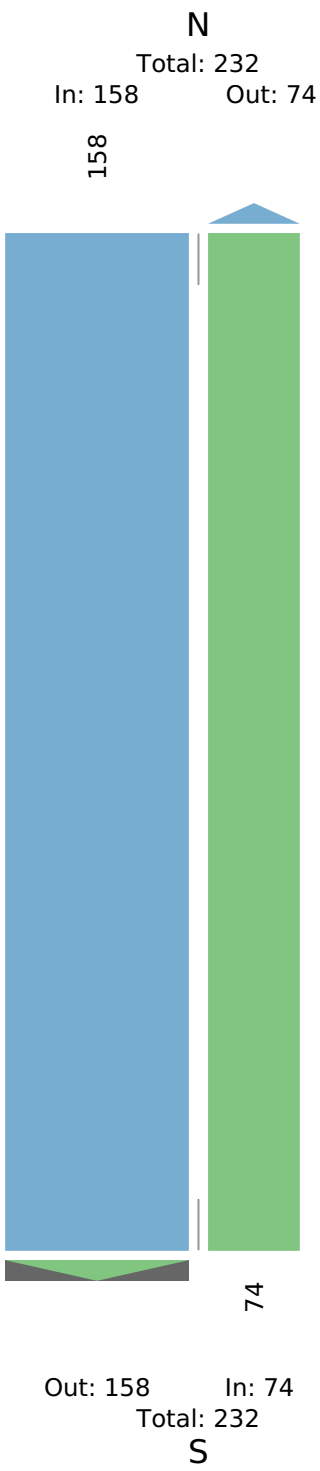
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-15 7:15AM	12	**12**	29	**29**	**41**
7:30AM	18	**18**	48	**48**	**66**
7:45AM	23	**23**	48	**48**	**71**
8:00AM	21	**21**	33	**33**	**54**
Total	74	**74**	158	**158**	**232**
% Approach	100%	**-**	100%	**-**	-
% Total	31.9%	**31.9%**	68.1%	**68.1%**	-
PHF	0.804	**0.804**	0.823	**0.823**	0.817
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	0	**0**	0	**0**	0
% Motorcycles	0%	**0%**	0%	**0%**	0%
Cars	53	**53**	135	**135**	188
% Cars	71.6%	**71.6%**	85.4%	**85.4%**	81.0%
Pickup Trucks	16	**16**	16	**16**	32
% Pickup Trucks	21.6%	**21.6%**	10.1%	**10.1%**	13.8%
Work Vans	1	**1**	3	**3**	4
% Work Vans	1.4%	**1.4%**	1.9%	**1.9%**	1.7%
Single-Unit Trucks	4	**4**	0	**0**	4
% Single-Unit Trucks	5.4%	**5.4%**	0%	**0%**	1.7%
Articulated Trucks	0	**0**	0	**0**	0
% Articulated Trucks	0%	**0%**	0%	**0%**	0%
Buses	0	**0**	4	**4**	4
% Buses	0%	**0%**	2.5%	**2.5%**	1.7%

*T: Thru

1 - 5300 NW Crooked Rd - Reupload - ATR
Thu May 15, 2025
AM Peak (May 15 2025 7:15AM - 8:15 AM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



1 - 5300 NW Crooked Rd - Reupload - ATR

Thu May 15, 2025
PM Peak (May 15 2025 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

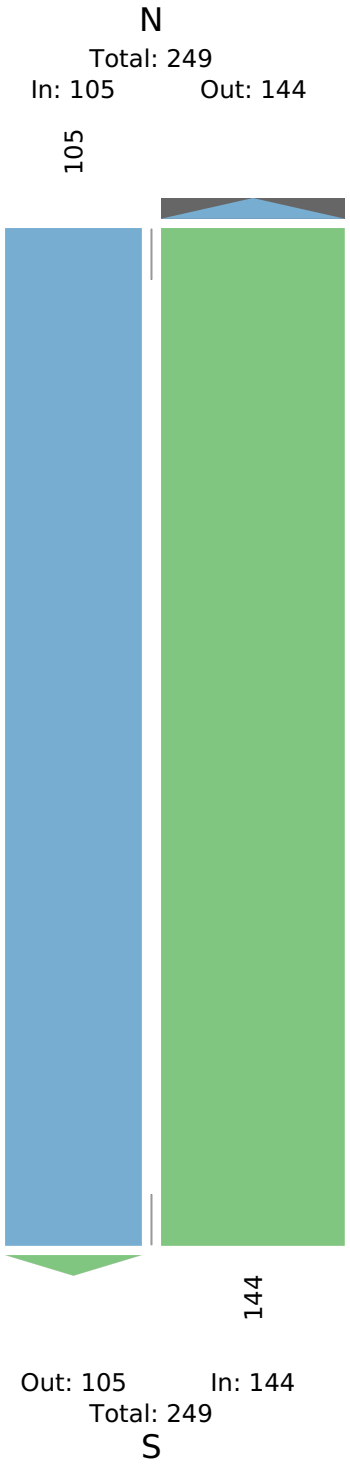
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-15 4:30PM	39	**39**	24	**24**	**63**
4:45PM	26	**26**	30	**30**	**56**
5:00PM	41	**41**	20	**20**	**61**
5:15PM	38	**38**	31	**31**	**69**
Total	144	**144**	105	**105**	**249**
% Approach	100%	**-**	100%	**-**	-
% Total	57.8%	**57.8%**	42.2%	**42.2%**	-
PHF	0.878	**0.878**	0.847	**0.847**	0.902
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	1	**1**	1	**1**	2
% Motorcycles	0.7%	**0.7%**	1.0%	**1.0%**	0.8%
Cars	118	**118**	79	**79**	197
% Cars	81.9%	**81.9%**	75.2%	**75.2%**	79.1%
Pickup Trucks	20	**20**	15	**15**	35
% Pickup Trucks	13.9%	**13.9%**	14.3%	**14.3%**	14.1%
Work Vans	1	**1**	2	**2**	3
% Work Vans	0.7%	**0.7%**	1.9%	**1.9%**	1.2%
Single-Unit Trucks	3	**3**	5	**5**	8
% Single-Unit Trucks	2.1%	**2.1%**	4.8%	**4.8%**	3.2%
Articulated Trucks	1	**1**	3	**3**	4
% Articulated Trucks	0.7%	**0.7%**	2.9%	**2.9%**	1.6%
Buses	0	**0**	0	**0**	0
% Buses	0%	**0%**	0%	**0%**	0%

*T: Thru

1 - 5300 NW Crooked Rd - Reupload - ATR
Thu May 15, 2025
PM Peak (May 15 2025 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1300199, Location: 39.19236, -94.687756

GEWALT HAMILTON ASSOCIATES, INC.
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



Traffic Data Report - Speed

Study Name: 10009 NW Crooked Rd - Recount
Location: 2 - 10009 NW Crooked Rd
Coordinates: 39.19837, -94.696449
Site Code:
Start Date: 05/20/2025

Speed Summary (mph)	
15th Percentile Speed	29
50th Percentile Speed	34
85th Percentile Speed	38
95th Percentile Speed	42
Mean Speed	34
Min Speed	5
Max Speed	54

Classification Summary		
Classification	Count	Mean Speed (mph)
Motorcycles	17	37
Cars	4022	34
Pickup Trucks	886	34
Buses	12	29
Single Unit Trucks	64	28
Vans	115	33
Articulated Trucks	2	34
Other Vehicles	0	0
Total	5118	34

Direction	Northbound

Traffic Count by Speed: Daily Total																
Date	Speed (mph)															
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
05/20/2025	0	2	3	7	40	203	338	119	20	0	1	0	0	0	0	733
05/21/2025	0	1	1	11	28	140	463	323	91	9	0	0	0	0	0	1067
05/22/2025	0	0	3	5	19	93	418	374	99	17	0	0	0	0	0	1028
05/23/2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	0	3	7	23	87	436	1219	816	210	26	1	0	0	0	0	2828

Traffic Count by Speed: 15 minute bins																
Date: 05/20/2025	Speed (mph)															
Time	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
00:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3
06:30	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
06:45	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	1	0	2	5	2	1	1	0	0	0	0	0	0	12
07:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
07:15	0	0	0	0	0	1	6	3	0	0	0	0	0	0	0	10
07:30	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
07:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	2	6	10	5	0	0	0	0	0	0	0	23
08:00	0	0	0	0	1	4	0	1	1	0	0	0	0	0	0	7
08:15	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
08:30	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
08:45	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6

Hourly Total	0	0	0	1	1	14	4	2	1	0	0	0	0	0	0	23
09:00	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
09:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	0	2	5	0	0	0	0	0	0	0	0	8
10:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
11:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
11:15	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
11:30	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
11:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	1	0	0	3	6	1	1	0	0	0	0	0	0	0	12
12:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
12:15	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
12:30	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
12:45	0	1	0	1	1	4	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	1	1	1	4	9	3	0	0	0	0	0	0	0	0	19
13:00	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
13:15	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	10
13:30	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
13:45	0	0	0	0	3	3	3	3	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	4	8	12	7	0	0	0	0	0	0	0	31
14:00	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7
14:15	0	0	0	0	0	2	8	3	1	0	0	0	0	0	0	14
14:30	0	0	0	0	0	5	1	4	1	0	0	0	0	0	0	11

14:45	0	0	0	1	2	2	9	1	1	0	0	0	0	0	0	16
Hourly Total	0	0	0	1	2	16	18	8	3	0	0	0	0	0	0	48
15:00	0	0	0	0	0	3	4	2	1	0	0	0	0	0	0	10
15:15	0	0	0	0	0	2	8	3	1	0	0	0	0	0	0	14
15:30	0	0	0	0	0	6	13	6	3	0	0	0	0	0	0	28
15:45	0	0	0	0	0	5	15	4	0	0	0	0	0	0	0	24
Hourly Total	0	0	0	0	0	16	40	15	5	0	0	0	0	0	0	76
16:00	0	0	0	0	0	2	13	3	0	0	0	0	0	0	0	18
16:15	0	0	0	0	1	10	14	3	0	0	0	0	0	0	0	28
16:30	0	0	0	0	1	7	12	6	0	0	0	0	0	0	0	26
16:45	0	0	0	0	0	6	17	10	0	0	0	0	0	0	0	33
Hourly Total	0	0	0	0	2	25	56	22	0	0	0	0	0	0	0	105
17:00	0	0	0	0	1	8	20	7	2	0	0	0	0	0	0	38
17:15	0	0	0	0	0	0	16	8	2	0	0	0	0	0	0	26
17:30	0	0	0	0	0	5	19	6	0	0	0	0	0	0	0	30
17:45	0	0	0	0	0	4	9	6	1	0	0	0	0	0	0	20
Hourly Total	0	0	0	0	1	17	64	27	5	0	0	0	0	0	0	114
18:00	0	0	0	0	0	7	15	3	2	0	0	0	0	0	0	27
18:15	0	0	0	0	0	2	12	0	0	0	0	0	0	0	0	14
18:30	0	0	0	0	3	7	8	3	0	0	0	0	0	0	0	21
18:45	0	0	0	0	0	4	6	3	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	3	20	41	9	2	0	0	0	0	0	0	75
19:00	0	0	0	0	0	2	13	3	1	0	0	0	0	0	0	19
19:15	0	0	0	0	0	1	11	5	0	0	0	0	0	0	0	17
19:30	0	0	0	0	0	5	9	1	0	0	0	0	0	0	0	15
19:45	0	0	0	0	0	6	6	1	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	0	14	39	10	1	0	0	0	0	0	0	64
20:00	0	0	0	0	0	4	6	0	0	0	1	0	0	0	0	11
20:15	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	10

20:30	0	0	0	1	3	7	5	2	0	0	0	0	0	0	0	18
20:45	0	0	0	0	0	1	5	4	0	0	0	0	0	0	0	10
Hourly Total	0	0	0	1	3	15	21	8	0	0	1	0	0	0	0	49
21:00	0	0	1	0	3	5	3	1	1	0	0	0	0	0	0	14
21:15	0	0	0	0	2	3	4	2	0	0	0	0	0	0	0	11
21:30	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	6
21:45	0	0	0	0	2	1	5	0	0	0	0	0	0	0	0	8
Hourly Total	0	0	1	0	7	13	13	4	1	0	0	0	0	0	0	39
22:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
22:15	0	0	0	0	1	5	3	0	1	0	0	0	0	0	0	10
22:30	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	7
22:45	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	0	3	15	5	0	1	0	0	0	0	0	0	24
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date: 05/21/2025																
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Total	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
06:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
06:15	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
06:30	0	0	0	0	0	1	4	2	1	0	0	0	0	0	0	8
06:45	0	0	0	1	1	2	5	0	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	1	2	3	14	2	1	0	0	0	0	0	0	23
07:00	0	0	0	0	0	3	4	3	1	0	0	0	0	0	0	11
07:15	0	0	0	2	0	2	2	5	0	0	0	0	0	0	0	11
07:30	0	0	0	0	0	7	3	5	1	0	0	0	0	0	0	16

07:45	0	0	0	0	0	1	9	5	0	0	0	0	0	0	0	15
Hourly Total	0	0	0	2	0	13	18	18	2	0	0	0	0	0	0	53
08:00	0	0	0	0	0	2	6	6	3	0	0	0	0	0	0	17
08:15	0	0	0	0	0	2	6	5	1	0	0	0	0	0	0	14
08:30	0	0	0	0	1	1	10	1	0	0	0	0	0	0	0	13
08:45	0	0	0	0	0	2	4	4	2	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	1	7	26	16	6	0	0	0	0	0	0	56
09:00	0	0	0	0	0	2	3	5	1	0	0	0	0	0	0	11
09:15	0	0	0	0	2	0	7	1	0	0	0	0	0	0	0	10
09:30	0	0	0	0	0	1	5	3	0	0	0	0	0	0	0	9
09:45	0	0	0	0	1	3	5	4	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	3	6	20	13	1	0	0	0	0	0	0	43
10:00	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	6
10:15	0	0	0	1	0	0	3	1	0	0	0	0	0	0	0	5
10:30	0	0	0	1	0	3	4	2	1	0	0	0	0	0	0	11
10:45	0	0	0	1	1	5	6	0	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	3	1	8	18	4	1	0	0	0	0	0	0	35
11:00	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9
11:15	0	0	0	0	0	2	13	0	1	1	0	0	0	0	0	17
11:30	0	0	0	0	0	3	5	4	0	0	0	0	0	0	0	12
11:45	0	1	0	0	1	1	3	1	1	0	0	0	0	0	0	8
Hourly Total	0	1	0	0	1	10	25	6	2	1	0	0	0	0	0	46
12:00	0	0	0	0	0	0	4	4	4	0	0	0	0	0	0	12
12:15	0	0	0	0	2	1	5	3	1	0	0	0	0	0	0	12
12:30	0	0	0	0	3	1	11	9	0	0	0	0	0	0	0	24
12:45	0	0	0	0	0	2	6	3	1	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	5	4	26	19	6	0	0	0	0	0	0	60
13:00	0	0	0	0	0	1	3	4	2	0	0	0	0	0	0	10
13:15	0	0	0	0	0	2	3	6	2	0	0	0	0	0	0	13

13:30	0	0	0	0	0	1	3	5	3	0	0	0	0	0	0	12
13:45	0	0	0	0	0	2	5	9	5	0	0	0	0	0	0	21
Hourly Total	0	0	0	0	0	6	14	24	12	0	0	0	0	0	0	56
14:00	0	0	0	0	2	4	7	2	1	0	0	0	0	0	0	16
14:15	0	0	0	0	0	2	9	4	3	0	0	0	0	0	0	18
14:30	0	0	0	0	0	0	6	3	1	0	0	0	0	0	0	10
14:45	0	0	0	0	0	0	4	3	0	1	0	0	0	0	0	8
Hourly Total	0	0	0	0	2	6	26	12	5	1	0	0	0	0	0	52
15:00	0	0	0	1	0	2	6	8	0	1	0	0	0	0	0	18
15:15	0	0	0	0	1	2	8	5	7	0	0	0	0	0	0	23
15:30	0	0	0	0	0	3	12	7	3	0	0	0	0	0	0	25
15:45	0	0	0	0	0	0	8	13	0	0	0	0	0	0	0	21
Hourly Total	0	0	0	1	1	7	34	33	10	1	0	0	0	0	0	87
16:00	0	0	0	0	1	2	16	7	4	0	0	0	0	0	0	30
16:15	0	0	0	1	0	2	9	12	1	0	0	0	0	0	0	25
16:30	0	0	0	0	0	3	22	5	3	0	0	0	0	0	0	33
16:45	0	0	0	0	1	3	14	14	3	0	0	0	0	0	0	35
Hourly Total	0	0	0	1	2	10	61	38	11	0	0	0	0	0	0	123
17:00	0	0	0	0	1	0	10	15	6	0	0	0	0	0	0	32
17:15	0	0	0	0	0	2	15	9	3	2	0	0	0	0	0	31
17:30	0	0	0	0	1	2	11	21	2	1	0	0	0	0	0	38
17:45	0	0	0	0	0	0	7	15	0	0	0	0	0	0	0	22
Hourly Total	0	0	0	0	2	4	43	60	11	3	0	0	0	0	0	123
18:00	0	0	0	0	0	0	12	13	2	1	0	0	0	0	0	28
18:15	0	0	0	0	0	1	4	6	1	0	0	0	0	0	0	12
18:30	0	0	0	0	0	0	8	6	4	0	0	0	0	0	0	18
18:45	0	0	0	0	0	2	6	13	2	1	0	0	0	0	0	24
Hourly Total	0	0	0	0	0	3	30	38	9	2	0	0	0	0	0	82
19:00	0	0	0	0	0	1	13	4	1	1	0	0	0	0	0	20

19:15	0	0	0	0	1	0	8	7	4	0	0	0	0	0	0	20
19:30	0	0	0	0	0	1	10	7	1	0	0	0	0	0	0	19
19:45	0	0	0	1	1	2	10	6	2	0	0	0	0	0	0	22
Hourly Total	0	0	0	1	2	4	41	24	8	1	0	0	0	0	0	81
20:00	0	0	0	0	0	4	7	1	2	0	0	0	0	0	0	14
20:15	0	0	0	0	0	4	10	3	0	0	0	0	0	0	0	17
20:30	0	0	0	0	0	2	4	4	1	0	0	0	0	0	0	11
20:45	0	0	0	0	0	2	7	5	1	0	0	0	0	0	0	15
Hourly Total	0	0	0	0	0	12	28	13	4	0	0	0	0	0	0	57
21:00	0	0	0	1	0	3	4	1	0	0	0	0	0	0	0	9
21:15	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
21:30	0	0	0	1	1	2	6	0	1	0	0	0	0	0	0	11
21:45	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	2	1	12	16	1	1	0	0	0	0	0	0	33
22:00	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	7
22:15	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
22:30	0	0	0	0	2	4	0	1	0	0	0	0	0	0	0	7
22:45	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	3	7	10	2	0	0	0	0	0	0	0	22
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
23:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
Hourly Total	0	0	0	0	0	5	4	0	1	0	0	0	0	0	0	10
Date: 05/22/2025																
00:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
06:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5

06:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
06:45	0	0	0	1	0	1	5	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	1	1	2	7	3	1	0	0	0	0	0	0	15
07:00	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	7
07:15	0	0	0	1	0	2	2	4	0	0	0	0	0	0	0	9
07:30	0	0	0	0	0	0	6	3	0	0	0	0	0	0	0	9
07:45	0	0	0	0	0	0	4	8	2	2	0	0	0	0	0	16
Hourly Total	0	0	0	1	0	4	14	17	3	2	0	0	0	0	0	41
08:00	0	0	0	0	0	1	6	4	1	1	0	0	0	0	0	13
08:15	0	0	0	0	0	0	4	6	2	0	0	0	0	0	0	12
08:30	0	0	0	0	0	2	6	9	1	0	0	0	0	0	0	18
08:45	0	0	0	0	1	1	2	6	0	0	0	0	0	0	0	10
Hourly Total	0	0	0	0	1	4	18	25	4	1	0	0	0	0	0	53
09:00	0	0	0	0	0	0	8	3	0	1	0	0	0	0	0	12
09:15	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	8
09:30	0	0	0	0	0	1	6	5	2	0	0	0	0	0	0	14
09:45	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	0	3	23	13	3	1	0	0	0	0	0	43
10:00	0	0	0	0	0	0	4	2	1	0	0	0	0	0	0	7
10:15	0	0	0	0	1	1	6	2	0	0	0	0	0	0	0	10
10:30	0	0	0	0	0	1	4	4	0	0	0	0	0	0	0	9
10:45	0	0	0	0	0	0	4	5	1	0	0	0	0	0	0	10
Hourly Total	0	0	0	0	1	2	18	13	2	0	0	0	0	0	0	36
11:00	0	0	0	0	0	0	3	7	0	0	0	0	0	0	0	10
11:15	0	0	0	0	0	0	4	4	3	0	0	0	0	0	0	11
11:30	0	0	0	0	0	2	3	5	0	1	0	0	0	0	0	11
11:45	0	0	0	0	0	0	4	6	2	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	0	2	14	22	5	1	0	0	0	0	0	44
12:00	0	0	0	0	0	0	12	8	1	0	0	0	0	0	0	21

12:15	0	0	0	0	1	0	6	9	1	0	0	0	0	0	0	17
12:30	0	0	1	0	0	0	6	3	1	0	0	0	0	0	0	11
12:45	0	0	0	0	2	4	5	1	0	0	0	0	0	0	0	12
Hourly Total	0	0	1	0	3	4	29	21	3	0	0	0	0	0	0	61
13:00	0	0	0	0	0	0	8	3	3	1	0	0	0	0	0	15
13:15	0	0	0	0	0	1	7	6	2	0	0	0	0	0	0	16
13:30	0	0	0	0	0	2	5	4	2	0	0	0	0	0	0	13
13:45	0	0	0	0	0	3	5	5	1	0	0	0	0	0	0	14
Hourly Total	0	0	0	0	0	6	25	18	8	1	0	0	0	0	0	58
14:00	0	0	0	0	0	3	7	7	1	0	0	0	0	0	0	18
14:15	0	0	0	0	0	0	6	6	4	1	0	0	0	0	0	17
14:30	0	0	0	0	0	1	10	11	2	0	0	0	0	0	0	24
14:45	0	0	1	0	0	2	7	6	4	0	0	0	0	0	0	20
Hourly Total	0	0	1	0	0	6	30	30	11	1	0	0	0	0	0	79
15:00	0	0	0	0	0	1	13	10	2	1	0	0	0	0	0	27
15:15	0	0	0	0	0	0	8	12	6	0	0	0	0	0	0	26
15:30	0	0	0	0	2	0	10	13	4	2	0	0	0	0	0	31
15:45	0	0	0	0	0	3	6	9	1	0	0	0	0	0	0	19
Hourly Total	0	0	0	0	2	4	37	44	13	3	0	0	0	0	0	103
16:00	0	0	0	0	0	3	7	9	4	0	0	0	0	0	0	23
16:15	0	0	0	0	0	1	7	8	4	0	0	0	0	0	0	20
16:30	0	0	0	0	0	1	6	9	1	0	0	0	0	0	0	17
16:45	0	0	0	0	0	1	15	13	0	0	0	0	0	0	0	29
Hourly Total	0	0	0	0	0	6	35	39	9	0	0	0	0	0	0	89
17:00	0	0	1	0	0	2	12	10	2	2	0	0	0	0	0	29
17:15	0	0	0	0	1	1	8	9	5	1	0	0	0	0	0	25
17:30	0	0	0	0	0	0	12	11	3	0	0	0	0	0	0	26
17:45	0	0	0	0	0	3	12	7	8	1	0	0	0	0	0	31
Hourly Total	0	0	1	0	1	6	44	37	18	4	0	0	0	0	0	111

18:00	0	0	0	0	0	2	8	9	1	0	0	0	0	0	0	20
18:15	0	0	0	0	0	0	4	10	1	2	0	0	0	0	0	17
18:30	0	0	0	0	0	0	4	9	5	0	0	0	0	0	0	18
18:45	0	0	0	0	0	0	5	3	1	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	0	2	21	31	8	2	0	0	0	0	0	64
19:00	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	7
19:15	0	0	0	0	0	1	9	10	1	0	0	0	0	0	0	21
19:30	0	0	0	0	0	0	20	13	3	0	0	0	0	0	0	36
19:45	0	0	0	0	0	2	10	6	1	0	0	0	0	0	0	19
Hourly Total	0	0	0	0	0	4	41	31	7	0	0	0	0	0	0	83
20:00	0	0	0	0	1	0	7	6	1	0	0	0	0	0	0	15
20:15	0	0	0	0	0	2	10	2	1	0	0	0	0	0	0	15
20:30	0	0	0	0	0	2	10	4	0	0	0	0	0	0	0	16
20:45	0	0	0	0	0	4	3	3	1	0	0	0	0	0	0	11
Hourly Total	0	0	0	0	1	8	30	15	3	0	0	0	0	0	0	57
21:00	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	5
21:15	0	0	0	2	2	2	7	0	0	0	0	0	0	0	0	13
21:30	0	0	0	0	2	3	3	2	0	0	0	0	0	0	0	10
21:45	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	2	4	11	12	2	0	1	0	0	0	0	0	32
22:00	0	0	0	0	1	7	2	0	0	0	0	0	0	0	0	10
22:15	0	0	0	1	0	0	3	2	0	0	0	0	0	0	0	6
22:30	0	0	0	0	0	2	5	4	1	0	0	0	0	0	0	12
22:45	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	1	1	11	10	8	1	0	0	0	0	0	0	32
23:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2

Hourly Total	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
Study Total	0	3	7	23	87	436	1219	816	210	26	1	0	0	0	0	2828

Direction	Southbound

Traffic Count by Speed: Daily Total																
Date	Speed (mph)															
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
05/20/2025	0	0	3	7	37	123	192	82	21	0	1	0	0	0	0	466
05/21/2025	0	0	0	15	19	137	389	236	49	12	1	0	0	0	0	858
05/22/2025	1	0	1	4	25	156	423	275	63	17	1	0	0	0	0	966
05/23/2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	1	0	4	26	81	416	1004	593	133	29	3	0	0	0	0	2290

Traffic Count by Speed: 15 minute bins																
Date: 05/20/2025	Speed (mph)															
Time	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	1	0	4	0	1	0	0	0	0	0	0	6
07:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:15	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
07:30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
07:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	2	2	3	1	1	0	0	0	0	0	0	10
08:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
08:15	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
08:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
08:45	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3

Hourly Total	0	0	0	1	1	4	2	1	0	0	0	0	0	0	0	9
09:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
09:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
10:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
10:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
11:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
11:15	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
11:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:45	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	1	1	3	5	2	0	0	0	0	0	0	0	0	12
12:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
12:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
12:30	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
12:45	0	0	0	1	2	4	1	1	1	0	0	0	0	0	0	10
Hourly Total	0	0	0	1	5	10	6	1	1	0	0	0	0	0	0	24
13:00	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
13:15	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	9
13:30	0	0	0	0	0	1	11	2	0	0	0	0	0	0	0	14
13:45	0	0	0	0	2	0	3	1	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	2	6	20	6	0	0	0	0	0	0	0	34
14:00	0	0	0	0	1	3	3	1	0	0	1	0	0	0	0	9
14:15	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
14:30	0	0	0	1	2	2	5	6	1	0	0	0	0	0	0	17

14:45	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	2	5	6	11	10	1	0	1	0	0	0	0	36
15:00	0	0	0	0	1	4	6	6	2	0	0	0	0	0	0	19
15:15	0	0	0	0	0	1	7	4	0	0	0	0	0	0	0	12
15:30	0	0	0	0	2	1	3	0	1	0	0	0	0	0	0	7
15:45	0	0	0	0	1	2	4	2	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	4	8	20	12	3	0	0	0	0	0	0	47
16:00	0	0	0	0	1	2	8	2	0	0	0	0	0	0	0	13
16:15	0	0	0	0	1	6	9	6	0	0	0	0	0	0	0	22
16:30	0	0	0	0	1	4	7	4	2	0	0	0	0	0	0	18
16:45	0	0	0	0	0	3	8	1	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	3	15	32	13	2	0	0	0	0	0	0	65
17:00	0	0	0	0	0	3	6	3	2	0	0	0	0	0	0	14
17:15	0	0	0	0	0	8	12	2	0	0	0	0	0	0	0	22
17:30	0	0	0	0	1	3	8	2	1	0	0	0	0	0	0	15
17:45	0	0	0	0	1	3	10	2	1	0	0	0	0	0	0	17
Hourly Total	0	0	0	0	2	17	36	9	4	0	0	0	0	0	0	68
18:00	0	0	0	0	0	1	6	6	1	0	0	0	0	0	0	14
18:15	0	0	0	0	0	5	8	4	1	0	0	0	0	0	0	18
18:30	0	0	1	0	3	3	4	3	1	0	0	0	0	0	0	15
18:45	0	0	0	0	0	6	5	1	1	0	0	0	0	0	0	13
Hourly Total	0	0	1	0	3	15	23	14	4	0	0	0	0	0	0	60
19:00	0	0	0	0	0	5	7	3	2	0	0	0	0	0	0	17
19:15	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	10
19:30	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	6
19:45	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	8
Hourly Total	0	0	0	0	1	10	19	8	3	0	0	0	0	0	0	41
20:00	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
20:15	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	7

20:30	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	7
20:45	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	1	1	11	7	3	0	0	0	0	0	0	0	23
21:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:15	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
21:30	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
21:45	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	0	1	5	2	2	1	0	0	0	0	0	0	11
22:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
22:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
22:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	2	1	3	2	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date: 05/21/2025																
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

Hourly Total	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	6
05:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:15	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
05:30	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
05:45	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	10
Hourly Total	0	0	0	0	1	7	8	3	2	0	0	0	0	0	0	21
06:00	0	0	0	0	0	2	6	2	3	1	0	0	0	0	0	14
06:15	0	0	0	0	0	1	3	6	2	1	0	0	0	0	0	13
06:30	0	0	0	0	1	2	7	4	1	0	0	0	0	0	0	15
06:45	0	0	0	0	0	3	11	5	0	0	0	0	0	0	0	19
Hourly Total	0	0	0	0	1	8	27	17	6	2	0	0	0	0	0	61
07:00	0	0	0	0	0	1	13	7	2	0	0	0	0	0	0	23
07:15	0	0	0	0	0	4	17	9	2	0	0	0	0	0	0	32
07:30	0	0	0	0	0	3	16	11	3	1	0	0	0	0	0	34

07:45	0	0	0	0	0	3	19	11	3	1	0	0	0	0	0	37
Hourly Total	0	0	0	0	0	11	65	38	10	2	0	0	0	0	0	126
08:00	0	0	0	0	0	3	8	9	1	2	0	0	0	0	0	23
08:15	0	0	0	0	0	0	10	9	0	0	0	0	0	0	0	19
08:30	0	0	0	2	0	2	11	4	0	0	0	0	0	0	0	19
08:45	0	0	0	0	0	2	13	4	2	0	0	0	0	0	0	21
Hourly Total	0	0	0	2	0	7	42	26	3	2	0	0	0	0	0	82
09:00	0	0	0	0	0	3	4	3	0	0	0	0	0	0	0	10
09:15	0	0	0	0	2	5	7	1	0	0	0	0	0	0	0	15
09:30	0	0	0	0	2	4	5	3	1	0	0	0	0	0	0	15
09:45	0	0	0	2	0	3	6	3	1	0	0	0	0	0	0	15
Hourly Total	0	0	0	2	4	15	22	10	2	0	0	0	0	0	0	55
10:00	0	0	0	0	0	1	2	3	3	0	0	0	0	0	0	9
10:15	0	0	0	0	0	5	3	1	1	0	0	0	0	0	0	10
10:30	0	0	0	2	0	2	3	3	2	0	0	0	0	0	0	12
10:45	0	0	0	0	0	1	3	0	1	0	1	0	0	0	0	6
Hourly Total	0	0	0	2	0	9	11	7	7	0	1	0	0	0	0	37
11:00	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	8
11:15	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	7
11:30	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
11:45	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	5
Hourly Total	0	0	0	0	0	6	13	7	1	0	0	0	0	0	0	27
12:00	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	9
12:15	0	0	0	0	0	3	7	1	1	1	0	0	0	0	0	13
12:30	0	0	0	0	0	2	3	5	0	1	0	0	0	0	0	11
12:45	0	0	0	0	1	3	6	2	1	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	1	9	19	13	2	2	0	0	0	0	0	46
13:00	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	7
13:15	0	0	0	0	0	2	9	1	0	0	0	0	0	0	0	12

13:30	0	0	0	0	0	4	5	2	1	0	0	0	0	0	0	12
13:45	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	1	0	6	18	7	1	0	0	0	0	0	0	33
14:00	0	0	0	0	2	2	5	4	0	0	0	0	0	0	0	13
14:15	0	0	0	0	0	4	6	3	0	0	0	0	0	0	0	13
14:30	0	0	0	0	0	2	2	5	1	0	0	0	0	0	0	10
14:45	0	0	0	0	0	0	6	2	1	1	0	0	0	0	0	10
Hourly Total	0	0	0	0	2	8	19	14	2	1	0	0	0	0	0	46
15:00	0	0	0	0	0	1	8	2	0	0	0	0	0	0	0	11
15:15	0	0	0	0	0	2	3	2	1	2	0	0	0	0	0	10
15:30	0	0	0	0	0	4	3	2	2	0	0	0	0	0	0	11
15:45	0	0	0	0	0	1	14	3	0	0	0	0	0	0	0	18
Hourly Total	0	0	0	0	0	8	28	9	3	2	0	0	0	0	0	50
16:00	0	0	0	0	0	1	7	3	0	0	0	0	0	0	0	11
16:15	0	0	0	0	1	4	5	3	1	0	0	0	0	0	0	14
16:30	0	0	0	1	0	2	5	3	1	0	0	0	0	0	0	12
16:45	0	0	0	0	0	0	9	3	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	1	1	7	26	12	2	0	0	0	0	0	0	49
17:00	0	0	0	0	2	4	5	8	3	0	0	0	0	0	0	22
17:15	0	0	0	0	0	3	8	7	0	0	0	0	0	0	0	18
17:30	0	0	0	0	1	8	10	7	0	0	0	0	0	0	0	26
17:45	0	0	0	0	0	0	10	9	2	0	0	0	0	0	0	21
Hourly Total	0	0	0	0	3	15	33	31	5	0	0	0	0	0	0	87
18:00	0	0	0	1	0	1	11	4	0	0	0	0	0	0	0	17
18:15	0	0	0	0	1	1	12	10	0	0	0	0	0	0	0	24
18:30	0	0	0	0	0	2	3	5	1	1	0	0	0	0	0	12
18:45	0	0	0	0	0	0	5	5	1	0	0	0	0	0	0	11
Hourly Total	0	0	0	1	1	4	31	24	2	1	0	0	0	0	0	64
19:00	0	0	0	2	1	3	5	2	0	0	0	0	0	0	0	13

19:15	0	0	0	0	1	1	6	1	0	0	0	0	0	0	0	9
19:30	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
19:45	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	2	2	4	13	10	0	0	0	0	0	0	0	31
20:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
20:15	0	0	0	1	0	1	4	1	0	0	0	0	0	0	0	7
20:30	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
20:45	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	1	0	3	8	4	0	0	0	0	0	0	0	16
21:00	0	0	0	3	0	0	2	1	0	0	0	0	0	0	0	6
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	3	0	1	3	1	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Date: 05/22/2025																
00:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hourly Total	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
04:45	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
05:00	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
05:15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
05:30	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	5
05:45	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	0	2	8	5	1	1	0	0	0	0	0	17
06:00	0	0	0	0	0	3	8	2	1	2	0	0	0	0	0	16
06:15	0	0	0	0	1	4	5	7	0	1	0	0	0	0	0	18

06:30	0	0	0	0	0	1	6	7	1	0	0	0	0	0	0	15
06:45	0	0	0	0	0	2	8	6	1	0	0	0	0	0	0	17
Hourly Total	0	0	0	0	1	10	27	22	3	3	0	0	0	0	0	66
07:00	0	0	0	0	1	1	9	11	2	0	0	0	0	0	0	24
07:15	0	0	0	0	0	5	8	10	2	0	0	0	0	0	0	25
07:30	0	0	0	0	0	7	17	14	5	0	0	0	0	0	0	43
07:45	0	0	0	0	0	3	16	14	2	0	0	0	0	0	0	35
Hourly Total	0	0	0	0	1	16	50	49	11	0	0	0	0	0	0	127
08:00	0	0	0	0	0	2	15	10	2	0	0	0	0	0	0	29
08:15	0	0	0	0	0	4	9	11	1	1	0	0	0	0	0	26
08:30	0	0	0	0	2	4	9	5	1	0	0	0	0	0	0	21
08:45	0	0	0	0	0	2	7	2	1	2	0	0	0	0	0	14
Hourly Total	0	0	0	0	2	12	40	28	5	3	0	0	0	0	0	90
09:00	0	0	0	0	0	2	9	8	0	1	0	0	0	0	0	20
09:15	0	0	0	0	0	0	9	3	1	1	0	0	0	0	0	14
09:30	0	0	0	0	1	6	5	2	1	0	0	0	0	0	0	15
09:45	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	1	9	26	14	3	2	0	0	0	0	0	55
10:00	0	0	0	0	0	2	2	3	2	0	0	0	0	0	0	9
10:15	0	0	0	0	0	4	14	6	1	0	0	0	0	0	0	25
10:30	0	0	0	0	0	3	6	5	1	0	0	0	0	0	0	15
10:45	0	0	0	0	1	1	6	2	1	0	0	0	0	0	0	11
Hourly Total	0	0	0	0	1	10	28	16	5	0	0	0	0	0	0	60
11:00	0	0	0	0	0	4	2	0	1	0	0	0	0	0	0	7
11:15	0	0	0	0	0	2	9	3	1	0	0	0	0	0	0	15
11:30	0	0	0	0	0	2	10	5	0	0	0	0	0	0	0	17
11:45	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	0	8	23	10	4	0	0	0	0	0	0	45
12:00	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	7

12:15	0	0	0	0	2	2	7	2	1	0	0	0	0	0	0	14
12:30	1	0	0	0	0	3	12	5	1	0	0	0	0	0	0	22
12:45	0	0	0	1	0	2	5	5	2	0	0	0	0	0	0	15
Hourly Total	1	0	0	1	2	9	26	15	4	0	0	0	0	0	0	58
13:00	0	0	0	0	0	2	7	4	1	0	0	0	0	0	0	14
13:15	0	0	0	0	1	1	7	4	0	0	0	0	0	0	0	13
13:30	0	0	0	0	1	4	5	3	0	0	0	0	0	0	0	13
13:45	0	0	0	0	0	6	7	3	0	1	0	0	0	0	0	17
Hourly Total	0	0	0	0	2	13	26	14	1	1	0	0	0	0	0	57
14:00	0	0	0	0	1	3	2	2	1	0	0	0	0	0	0	9
14:15	0	0	1	0	1	2	8	4	0	0	0	0	0	0	0	16
14:30	0	0	0	0	1	0	6	7	1	0	0	0	0	0	0	15
14:45	0	0	0	0	1	2	6	3	2	0	0	0	0	0	0	14
Hourly Total	0	0	1	0	4	7	22	16	4	0	0	0	0	0	0	54
15:00	0	0	0	0	1	2	5	4	0	0	0	0	0	0	0	12
15:15	0	0	0	0	0	2	6	5	1	0	0	0	0	0	0	14
15:30	0	0	0	0	0	3	8	3	0	0	0	0	0	0	0	14
15:45	0	0	0	0	0	1	3	4	1	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	1	8	22	16	2	0	0	0	0	0	0	49
16:00	0	0	0	0	2	1	6	7	0	0	0	0	0	0	0	16
16:15	0	0	0	0	1	3	11	4	3	0	1	0	0	0	0	23
16:30	0	0	0	0	0	1	7	2	1	0	0	0	0	0	0	11
16:45	0	0	0	0	0	4	6	4	0	1	0	0	0	0	0	15
Hourly Total	0	0	0	0	3	9	30	17	4	1	1	0	0	0	0	65
17:00	0	0	0	0	0	4	5	4	1	0	0	0	0	0	0	14
17:15	0	0	0	0	0	7	13	3	2	1	0	0	0	0	0	26
17:30	0	0	0	0	0	2	6	4	0	0	0	0	0	0	0	12
17:45	0	0	0	0	0	0	13	3	2	2	0	0	0	0	0	20
Hourly Total	0	0	0	0	0	13	37	14	5	3	0	0	0	0	0	72

18:00	0	0	0	0	0	5	11	1	1	0	0	0	0	0	0	18
18:15	0	0	0	0	0	0	6	12	1	0	0	0	0	0	0	19
18:30	0	0	0	0	0	1	5	5	1	0	0	0	0	0	0	12
18:45	0	0	0	0	0	1	5	2	4	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	0	7	27	20	7	0	0	0	0	0	0	61
19:00	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	6
19:15	0	0	0	0	0	2	4	2	1	2	0	0	0	0	0	11
19:30	0	0	0	0	0	1	4	5	0	0	0	0	0	0	0	10
19:45	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
Hourly Total	0	0	0	0	0	7	10	11	2	2	0	0	0	0	0	32
20:00	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
20:15	0	0	0	0	0	1	4	4	0	0	0	0	0	0	0	9
20:30	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
20:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	5	10	6	0	0	0	0	0	0	0	22
21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:15	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
21:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:45	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	3	3	3	2	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
22:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Hourly Total	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
Study Total	1	0	4	26	81	416	1004	593	133	29	3	0	0	0	0	2290

2 - 10009 NW Crooked Rd - ATR

Tue May 13, 2025
Full Length ((+3))
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-13 12:00AM	1	**1**	3	**3**	**4**
12:15AM	1	**1**	1	**1**	**2**
12:30AM	1	**1**	1	**1**	**2**
12:45AM	2	**2**	0	**0**	**2**
Hourly Total	5	**5**	5	**5**	**10**
1:00AM	3	**3**	1	**1**	**4**
1:15AM	0	**0**	0	**0**	**0**
1:30AM	0	**0**	0	**0**	**0**
1:45AM	2	**2**	2	**2**	**4**
Hourly Total	5	**5**	3	**3**	**8**
2:00AM	0	**0**	0	**0**	**0**
2:15AM	1	**1**	0	**0**	**1**
2:30AM	0	**0**	1	**1**	**1**
2:45AM	1	**1**	0	**0**	**1**
Hourly Total	2	**2**	1	**1**	**3**
3:00AM	1	**1**	0	**0**	**1**
3:15AM	0	**0**	2	**2**	**2**
3:30AM	0	**0**	1	**1**	**1**
3:45AM	1	**1**	1	**1**	**2**
Hourly Total	2	**2**	4	**4**	**6**
4:00AM	1	**1**	0	**0**	**1**
4:15AM	2	**2**	2	**2**	**4**
4:30AM	0	**0**	2	**2**	**2**
4:45AM	0	**0**	2	**2**	**2**
Hourly Total	3	**3**	6	**6**	**9**
5:00AM	0	**0**	4	**4**	**4**
5:15AM	3	**3**	2	**2**	**5**
5:30AM	2	**2**	9	**9**	**11**
5:45AM	2	**2**	8	**8**	**10**
Hourly Total	7	**7**	23	**23**	**30**
6:00AM	2	**2**	16	**16**	**18**
6:15AM	1	**1**	20	**20**	**21**
6:30AM	3	**3**	21	**21**	**24**
6:45AM	5	**5**	25	**25**	**30**
Hourly Total	11	**11**	82	**82**	**93**
7:00AM	17	**17**	28	**28**	**45**
7:15AM	8	**8**	29	**29**	**37**
7:30AM	12	**12**	41	**41**	**53**
7:45AM	18	**18**	41	**41**	**59**
Hourly Total	55	**55**	139	**139**	**194**
8:00AM	16	**16**	31	**31**	**47**
8:15AM	13	**13**	20	**20**	**33**
8:30AM	12	**12**	23	**23**	**35**
8:45AM	11	**11**	21	**21**	**32**
Hourly Total	52	**52**	95	**95**	**147**
9:00AM	11	**11**	14	**14**	**25**
9:15AM	15	**15**	14	**14**	**29**
9:30AM	10	**10**	16	**16**	**26**
9:45AM	9	**9**	16	**16**	**25**
Hourly Total	45	**45**	60	**60**	**105**
10:00AM	10	**10**	14	**14**	**24**
10:15AM	10	**10**	10	**10**	**20**
10:30AM	13	**13**	8	**8**	**21**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45AM	4	**4**	10	**10**	**14**
Hourly Total	37	**37**	42	**42**	**79**
11:00AM	17	**17**	17	**17**	**34**
11:15AM	15	**15**	16	**16**	**31**
11:30AM	10	**10**	6	**6**	**16**
11:45AM	14	**14**	6	**6**	**20**
Hourly Total	56	**56**	45	**45**	**101**
12:00PM	8	**8**	14	**14**	**22**
12:15PM	7	**7**	11	**11**	**18**
12:30PM	12	**12**	8	**8**	**20**
12:45PM	14	**14**	16	**16**	**30**
Hourly Total	41	**41**	49	**49**	**90**
1:00PM	15	**15**	10	**10**	**25**
1:15PM	7	**7**	8	**8**	**15**
1:30PM	12	**12**	12	**12**	**24**
1:45PM	15	**15**	10	**10**	**25**
Hourly Total	49	**49**	40	**40**	**89**
2:00PM	16	**16**	13	**13**	**29**
2:15PM	12	**12**	18	**18**	**30**
2:30PM	15	**15**	12	**12**	**27**
2:45PM	15	**15**	16	**16**	**31**
Hourly Total	58	**58**	59	**59**	**117**
3:00PM	18	**18**	12	**12**	**30**
3:15PM	23	**23**	16	**16**	**39**
3:30PM	34	**34**	14	**14**	**48**
3:45PM	36	**36**	18	**18**	**54**
Hourly Total	111	**111**	60	**60**	**171**
4:00PM	31	**31**	8	**8**	**39**
4:15PM	14	**14**	19	**19**	**33**
4:30PM	33	**33**	17	**17**	**50**
4:45PM	27	**27**	15	**15**	**42**
Hourly Total	105	**105**	59	**59**	**164**
5:00PM	31	**31**	21	**21**	**52**
5:15PM	35	**35**	26	**26**	**61**
5:30PM	34	**34**	17	**17**	**51**
5:45PM	20	**20**	21	**21**	**41**
Hourly Total	120	**120**	85	**85**	**205**
6:00PM	28	**28**	13	**13**	**41**
6:15PM	23	**23**	18	**18**	**41**
6:30PM	24	**24**	15	**15**	**39**
6:45PM	16	**16**	12	**12**	**28**
Hourly Total	91	**91**	58	**58**	**149**
7:00PM	13	**13**	12	**12**	**25**
7:15PM	21	**21**	9	**9**	**30**
7:30PM	11	**11**	6	**6**	**17**
7:45PM	15	**15**	8	**8**	**23**
Hourly Total	60	**60**	35	**35**	**95**
8:00PM	11	**11**	6	**6**	**17**
8:15PM	16	**16**	7	**7**	**23**
8:30PM	14	**14**	8	**8**	**22**
8:45PM	20	**20**	5	**5**	**25**
Hourly Total	61	**61**	26	**26**	**87**
9:00PM	11	**11**	5	**5**	**16**
9:15PM	11	**11**	3	**3**	**14**
9:30PM	12	**12**	2	**2**	**14**
9:45PM	5	**5**	6	**6**	**11**
Hourly Total	39	**39**	16	**16**	**55**
10:00PM	6	**6**	3	**3**	**9**
10:15PM	9	**9**	1	**1**	**10**
10:30PM	8	**8**	2	**2**	**10**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	2	**2**	2	**2**	**4**
Hourly Total	25	**25**	8	**8**	**33**
11:00PM	7	**7**	3	**3**	**10**
11:15PM	0	**0**	2	**2**	**2**
11:30PM	1	**1**	2	**2**	**3**
11:45PM	1	**1**	1	**1**	**2**
Hourly Total	9	**9**	8	**8**	**17**
2025-05-14 12:00AM	2	**2**	0	**0**	**2**
12:15AM	5	**5**	1	**1**	**6**
12:30AM	3	**3**	0	**0**	**3**
12:45AM	0	**0**	0	**0**	**0**
Hourly Total	10	**10**	1	**1**	**11**
1:00AM	1	**1**	0	**0**	**1**
1:15AM	1	**1**	0	**0**	**1**
1:30AM	2	**2**	0	**0**	**2**
1:45AM	1	**1**	0	**0**	**1**
Hourly Total	5	**5**	0	**0**	**5**
2:00AM	0	**0**	0	**0**	**0**
2:15AM	0	**0**	0	**0**	**0**
2:30AM	0	**0**	0	**0**	**0**
2:45AM	0	**0**	2	**2**	**2**
Hourly Total	0	**0**	2	**2**	**2**
3:00AM	0	**0**	0	**0**	**0**
3:15AM	1	**1**	2	**2**	**3**
3:30AM	1	**1**	0	**0**	**1**
3:45AM	2	**2**	1	**1**	**3**
Hourly Total	4	**4**	3	**3**	**7**
4:00AM	1	**1**	0	**0**	**1**
4:15AM	0	**0**	1	**1**	**1**
4:30AM	0	**0**	4	**4**	**4**
4:45AM	0	**0**	4	**4**	**4**
Hourly Total	1	**1**	9	**9**	**10**
5:00AM	0	**0**	1	**1**	**1**
5:15AM	3	**3**	4	**4**	**7**
5:30AM	2	**2**	16	**16**	**18**
5:45AM	2	**2**	8	**8**	**10**
Hourly Total	7	**7**	29	**29**	**36**
6:00AM	7	**7**	13	**13**	**20**
6:15AM	2	**2**	13	**13**	**15**
6:30AM	5	**5**	14	**14**	**19**
6:45AM	10	**10**	32	**32**	**42**
Hourly Total	24	**24**	72	**72**	**96**
7:00AM	11	**11**	34	**34**	**45**
7:15AM	10	**10**	35	**35**	**45**
7:30AM	10	**10**	40	**40**	**50**
7:45AM	12	**12**	39	**39**	**51**
Hourly Total	43	**43**	148	**148**	**191**
8:00AM	24	**24**	30	**30**	**54**
8:15AM	16	**16**	21	**21**	**37**
8:30AM	11	**11**	24	**24**	**35**
8:45AM	10	**10**	20	**20**	**30**
Hourly Total	61	**61**	95	**95**	**156**
9:00AM	14	**14**	16	**16**	**30**
9:15AM	13	**13**	14	**14**	**27**
9:30AM	10	**10**	23	**23**	**33**
9:45AM	19	**19**	15	**15**	**34**
Hourly Total	56	**56**	68	**68**	**124**
10:00AM	12	**12**	10	**10**	**22**
10:15AM	10	**10**	10	**10**	**20**
10:30AM	16	**16**	10	**10**	**26**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45AM	10	**10**	16	**16**	**26**
Hourly Total	48	**48**	46	**46**	**94**
11:00AM	11	**11**	3	**3**	**14**
11:15AM	11	**11**	11	**11**	**22**
11:30AM	9	**9**	11	**11**	**20**
11:45AM	12	**12**	7	**7**	**19**
Hourly Total	43	**43**	32	**32**	**75**
12:00PM	16	**16**	9	**9**	**25**
12:15PM	17	**17**	13	**13**	**30**
12:30PM	19	**19**	11	**11**	**30**
12:45PM	12	**12**	12	**12**	**24**
Hourly Total	64	**64**	45	**45**	**109**
1:00PM	18	**18**	9	**9**	**27**
1:15PM	7	**7**	12	**12**	**19**
1:30PM	12	**12**	13	**13**	**25**
1:45PM	13	**13**	13	**13**	**26**
Hourly Total	50	**50**	47	**47**	**97**
2:00PM	17	**17**	15	**15**	**32**
2:15PM	12	**12**	10	**10**	**22**
2:30PM	21	**21**	12	**12**	**33**
2:45PM	20	**20**	8	**8**	**28**
Hourly Total	70	**70**	45	**45**	**115**
3:00PM	18	**18**	13	**13**	**31**
3:15PM	22	**22**	15	**15**	**37**
3:30PM	32	**32**	9	**9**	**41**
3:45PM	22	**22**	19	**19**	**41**
Hourly Total	94	**94**	56	**56**	**150**
4:00PM	28	**28**	19	**19**	**47**
4:15PM	22	**22**	18	**18**	**40**
4:30PM	30	**30**	16	**16**	**46**
4:45PM	26	**26**	19	**19**	**45**
Hourly Total	106	**106**	72	**72**	**178**
5:00PM	24	**24**	22	**22**	**46**
5:15PM	29	**29**	25	**25**	**54**
5:30PM	36	**36**	8	**8**	**44**
5:45PM	31	**31**	19	**19**	**50**
Hourly Total	120	**120**	74	**74**	**194**
6:00PM	16	**16**	15	**15**	**31**
6:15PM	18	**18**	19	**19**	**37**
6:30PM	21	**21**	11	**11**	**32**
6:45PM	22	**22**	9	**9**	**31**
Hourly Total	77	**77**	54	**54**	**131**
7:00PM	21	**21**	12	**12**	**33**
7:15PM	21	**21**	12	**12**	**33**
7:30PM	17	**17**	12	**12**	**29**
7:45PM	4	**4**	9	**9**	**13**
Hourly Total	63	**63**	45	**45**	**108**
8:00PM	17	**17**	6	**6**	**23**
8:15PM	20	**20**	5	**5**	**25**
8:30PM	20	**20**	4	**4**	**24**
8:45PM	12	**12**	4	**4**	**16**
Hourly Total	69	**69**	19	**19**	**88**
9:00PM	8	**8**	3	**3**	**11**
9:15PM	8	**8**	4	**4**	**12**
9:30PM	7	**7**	2	**2**	**9**
9:45PM	4	**4**	2	**2**	**6**
Hourly Total	27	**27**	11	**11**	**38**
10:00PM	5	**5**	2	**2**	**7**
10:15PM	4	**4**	4	**4**	**8**
10:30PM	1	**1**	2	**2**	**3**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	2	**2**	1	**1**	**3**
Hourly Total	12	**12**	9	**9**	**21**
11:00PM	3	**3**	0	**0**	**3**
11:15PM	3	**3**	2	**2**	**5**
11:30PM	0	**0**	1	**1**	**1**
11:45PM	4	**4**	5	**5**	**9**
Hourly Total	10	**10**	8	**8**	**18**
2025-05-15 12:00AM	2	**2**	1	**1**	**3**
12:15AM	1	**1**	0	**0**	**1**
12:30AM	1	**1**	0	**0**	**1**
12:45AM	2	**2**	1	**1**	**3**
Hourly Total	6	**6**	2	**2**	**8**
1:00AM	2	**2**	0	**0**	**2**
1:15AM	0	**0**	1	**1**	**1**
1:30AM	0	**0**	0	**0**	**0**
1:45AM	2	**2**	0	**0**	**2**
Hourly Total	4	**4**	1	**1**	**5**
2:00AM	0	**0**	0	**0**	**0**
2:15AM	0	**0**	1	**1**	**1**
2:30AM	2	**2**	0	**0**	**2**
2:45AM	0	**0**	1	**1**	**1**
Hourly Total	2	**2**	2	**2**	**4**
3:00AM	1	**1**	1	**1**	**2**
3:15AM	0	**0**	1	**1**	**1**
3:30AM	2	**2**	0	**0**	**2**
3:45AM	0	**0**	1	**1**	**1**
Hourly Total	3	**3**	3	**3**	**6**
4:00AM	0	**0**	1	**1**	**1**
4:15AM	2	**2**	0	**0**	**2**
4:30AM	0	**0**	4	**4**	**4**
4:45AM	0	**0**	6	**6**	**6**
Hourly Total	2	**2**	11	**11**	**13**
5:00AM	2	**2**	2	**2**	**4**
5:15AM	5	**5**	4	**4**	**9**
5:30AM	0	**0**	10	**10**	**10**
5:45AM	2	**2**	7	**7**	**9**
Hourly Total	9	**9**	23	**23**	**32**
6:00AM	3	**3**	11	**11**	**14**
6:15AM	3	**3**	18	**18**	**21**
6:30AM	2	**2**	16	**16**	**18**
6:45AM	8	**8**	24	**24**	**32**
Hourly Total	16	**16**	69	**69**	**85**
7:00AM	9	**9**	25	**25**	**34**
7:15AM	12	**12**	30	**30**	**42**
7:30AM	18	**18**	40	**40**	**58**
7:45AM	19	**19**	44	**44**	**63**
Hourly Total	58	**58**	139	**139**	**197**
8:00AM	19	**19**	25	**25**	**44**
8:15AM	11	**11**	12	**12**	**23**
8:30AM	16	**16**	22	**22**	**38**
8:45AM	21	**21**	26	**26**	**47**
Hourly Total	67	**67**	85	**85**	**152**
9:00AM	17	**17**	16	**16**	**33**
9:15AM	8	**8**	12	**12**	**20**
9:30AM	7	**7**	12	**12**	**19**
9:45AM	12	**12**	9	**9**	**21**
Hourly Total	44	**44**	49	**49**	**93**
10:00AM	11	**11**	12	**12**	**23**
10:15AM	5	**5**	10	**10**	**15**
10:30AM	12	**12**	14	**14**	**26**

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45AM	12	**12**	11	**11**	**23**
Hourly Total	40	**40**	47	**47**	**87**
11:00AM	18	**18**	18	**18**	**36**
11:15AM	15	**15**	12	**12**	**27**
11:30AM	15	**15**	17	**17**	**32**
11:45AM	7	**7**	7	**7**	**14**
Hourly Total	55	**55**	54	**54**	**109**
12:00PM	12	**12**	11	**11**	**23**
12:15PM	9	**9**	12	**12**	**21**
12:30PM	10	**10**	10	**10**	**20**
12:45PM	16	**16**	10	**10**	**26**
Hourly Total	47	**47**	43	**43**	**90**
1:00PM	11	**11**	6	**6**	**17**
1:15PM	13	**13**	8	**8**	**21**
1:30PM	12	**12**	9	**9**	**21**
1:45PM	19	**19**	9	**9**	**28**
Hourly Total	55	**55**	32	**32**	**87**
2:00PM	15	**15**	6	**6**	**21**
2:15PM	17	**17**	12	**12**	**29**
2:30PM	12	**12**	11	**11**	**23**
2:45PM	12	**12**	16	**16**	**28**
Hourly Total	56	**56**	45	**45**	**101**
3:00PM	16	**16**	11	**11**	**27**
3:15PM	22	**22**	10	**10**	**32**
3:30PM	35	**35**	19	**19**	**54**
3:45PM	23	**23**	16	**16**	**39**
Hourly Total	96	**96**	56	**56**	**152**
4:00PM	20	**20**	16	**16**	**36**
4:15PM	33	**33**	12	**12**	**45**
4:30PM	36	**36**	21	**21**	**57**
4:45PM	24	**24**	28	**28**	**52**
Hourly Total	113	**113**	77	**77**	**190**
5:00PM	39	**39**	17	**17**	**56**
5:15PM	23	**23**	29	**29**	**52**
5:30PM	31	**31**	23	**23**	**54**
5:45PM	32	**32**	18	**18**	**50**
Hourly Total	125	**125**	87	**87**	**212**
6:00PM	25	**25**	23	**23**	**48**
6:15PM	20	**20**	10	**10**	**30**
6:30PM	17	**17**	13	**13**	**30**
6:45PM	9	**9**	10	**10**	**19**
Hourly Total	71	**71**	56	**56**	**127**
7:00PM	19	**19**	10	**10**	**29**
7:15PM	10	**10**	6	**6**	**16**
7:30PM	12	**12**	15	**15**	**27**
7:45PM	20	**20**	14	**14**	**34**
Hourly Total	61	**61**	45	**45**	**106**
8:00PM	16	**16**	8	**8**	**24**
8:15PM	13	**13**	7	**7**	**20**
8:30PM	16	**16**	5	**5**	**21**
8:45PM	9	**9**	7	**7**	**16**
Hourly Total	54	**54**	27	**27**	**81**
9:00PM	12	**12**	7	**7**	**19**
9:15PM	7	**7**	5	**5**	**12**
9:30PM	12	**12**	3	**3**	**15**
9:45PM	10	**10**	4	**4**	**14**
Hourly Total	41	**41**	19	**19**	**60**
10:00PM	6	**6**	3	**3**	**9**
10:15PM	7	**7**	0	**0**	**7**
10:30PM	10	**10**	2	**2**	**12**

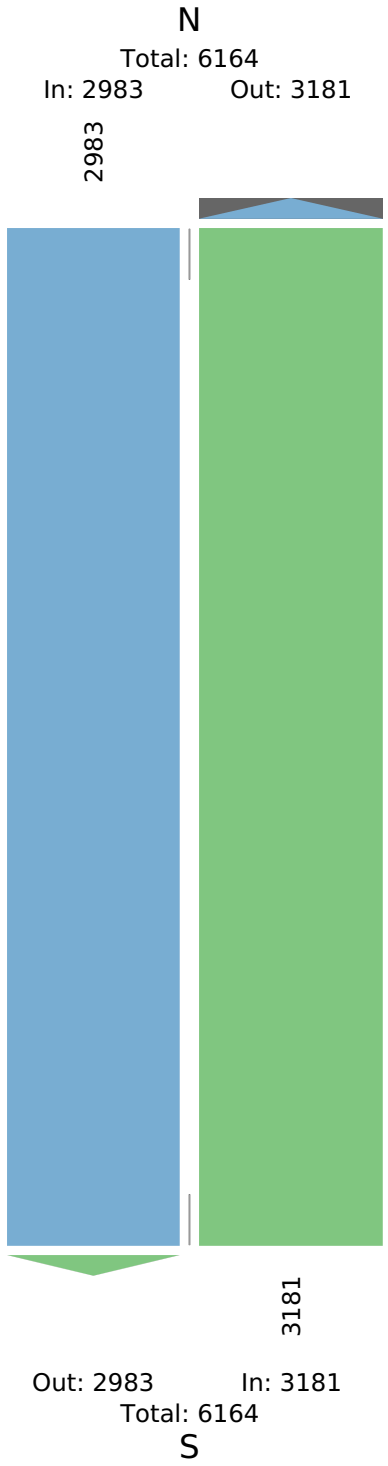
Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
10:45PM	8	**8**	3	**3**	**11**
Hourly Total	31	**31**	8	**8**	**39**
11:00PM	3	**3**	1	**1**	**4**
11:15PM	6	**6**	1	**1**	**7**
11:30PM	2	**2**	2	**2**	**4**
11:45PM	1	**1**	1	**1**	**2**
Hourly Total	12	**12**	5	**5**	**17**
Total	3181	**3181**	2983	**2983**	**6164**
% Approach	100%	**-**	100%	**-**	-
% Total	51.6%	**51.6%**	48.4%	**48.4%**	-
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	27	**27**	17	**17**	44
% Motorcycles	0.8%	**0.8%**	0.6%	**0.6%**	0.7%
Cars	2491	**2491**	2348	**2348**	4839
% Cars	78.3%	**78.3%**	78.7%	**78.7%**	78.5%
Pickup Trucks	480	**480**	452	**452**	932
% Pickup Trucks	15.1%	**15.1%**	15.2%	**15.2%**	15.1%
Work Vans	85	**85**	65	**65**	150
% Work Vans	2.7%	**2.7%**	2.2%	**2.2%**	2.4%
Single-Unit Trucks	81	**81**	68	**68**	149
% Single-Unit Trucks	2.5%	**2.5%**	2.3%	**2.3%**	2.4%
Articulated Trucks	2	**2**	8	**8**	10
% Articulated Trucks	0.1%	**0.1%**	0.3%	**0.3%**	0.2%
Buses	15	**15**	25	**25**	40
% Buses	0.5%	**0.5%**	0.8%	**0.8%**	0.6%

*T: Thru

2 - 10009 NW Crooked Rd - ATR

Tue May 13, 2025
Full Length ((+3))
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



2 - 10009 NW Crooked Rd - ATR

Wed May 14, 2025
Midday Peak (May 14 2025 12:15PM - 1:15 PM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-14 12:15PM	17	**17**	13	**13**	**30**
12:30PM	19	**19**	11	**11**	**30**
12:45PM	12	**12**	12	**12**	**24**
1:00PM	18	**18**	9	**9**	**27**
Total	66	**66**	45	**45**	**111**
% Approach	100%	**-**	100%	**-**	-
% Total	59.5%	**59.5%**	40.5%	**40.5%**	-
PHF	0.868	**0.868**	0.865	**0.865**	0.925
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	1	**1**	1	**1**	2
% Motorcycles	1.5%	**1.5%**	2.2%	**2.2%**	1.8%
Cars	49	**49**	35	**35**	84
% Cars	74.2%	**74.2%**	77.8%	**77.8%**	75.7%
Pickup Trucks	10	**10**	8	**8**	18
% Pickup Trucks	15.2%	**15.2%**	17.8%	**17.8%**	16.2%
Work Vans	3	**3**	1	**1**	4
% Work Vans	4.5%	**4.5%**	2.2%	**2.2%**	3.6%
Single-Unit Trucks	3	**3**	0	**0**	3
% Single-Unit Trucks	4.5%	**4.5%**	0%	**0%**	2.7%
Articulated Trucks	0	**0**	0	**0**	0
% Articulated Trucks	0%	**0%**	0%	**0%**	0%
Buses	0	**0**	0	**0**	0
% Buses	0%	**0%**	0%	**0%**	0%

*T: Thru

2 - 10009 NW Crooked Rd - ATR
Wed May 14, 2025
Midday Peak (May 14 2025 12:15PM - 1:15 PM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



2 - 10009 NW Crooked Rd - ATR

Thu May 15, 2025
AM Peak (May 15 2025 7:15AM - 8:15 AM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

GEWALT HAMILTON ASSOCIATES, INC.
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-15 7:15AM	12	**12**	30	**30**	**42**
7:30AM	18	**18**	40	**40**	**58**
7:45AM	19	**19**	44	**44**	**63**
8:00AM	19	**19**	25	**25**	**44**
Total	68	**68**	139	**139**	**207**
% Approach	100%	**-**	100%	**-**	-
% Total	32.9%	**32.9%**	67.1%	**67.1%**	-
PHF	0.895	**0.895**	0.790	**0.790**	0.821
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	0	**0**	0	**0**	0
% Motorcycles	0%	**0%**	0%	**0%**	0%
Cars	49	**49**	119	**119**	168
% Cars	72.1%	**72.1%**	85.6%	**85.6%**	81.2%
Pickup Trucks	14	**14**	13	**13**	27
% Pickup Trucks	20.6%	**20.6%**	9.4%	**9.4%**	13.0%
Work Vans	1	**1**	3	**3**	4
% Work Vans	1.5%	**1.5%**	2.2%	**2.2%**	1.9%
Single-Unit Trucks	4	**4**	1	**1**	5
% Single-Unit Trucks	5.9%	**5.9%**	0.7%	**0.7%**	2.4%
Articulated Trucks	0	**0**	0	**0**	0
% Articulated Trucks	0%	**0%**	0%	**0%**	0%
Buses	0	**0**	3	**3**	3
% Buses	0%	**0%**	2.2%	**2.2%**	1.4%

*T: Thru

2 - 10009 NW Crooked Rd - ATR

Thu May 15, 2025
AM Peak (May 15 2025 7:15AM - 8:15 AM)
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

GEWALT HAMILTON ASSOCIATES, INC.
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



2 - 10009 NW Crooked Rd - ATR

Thu May 15, 2025
PM Peak (May 15 2025 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

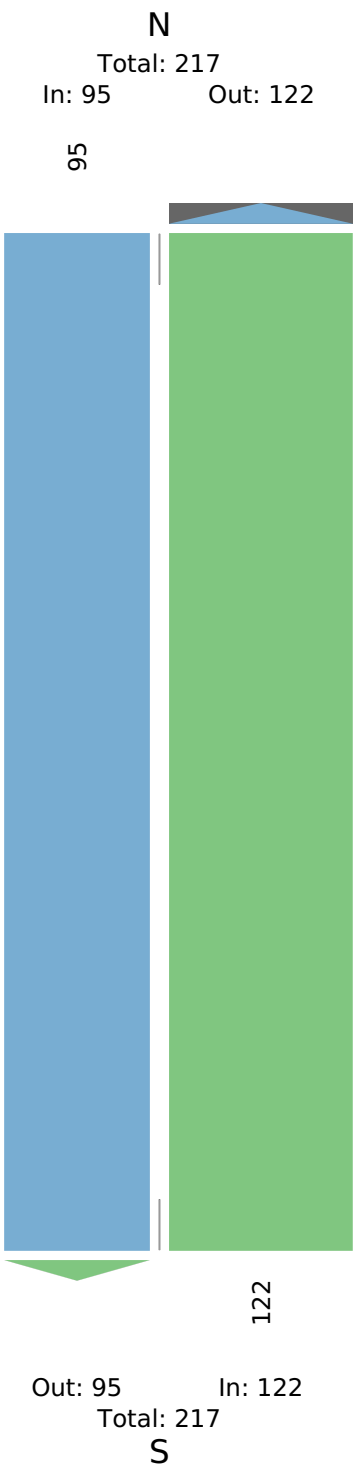
Leg Direction	South Northbound		North Southbound		
Time	T	**App**	T	**App**	**Int**
2025-05-15 4:30PM	36	**36**	21	**21**	**57**
4:45PM	24	**24**	28	**28**	**52**
5:00PM	39	**39**	17	**17**	**56**
5:15PM	23	**23**	29	**29**	**52**
Total	122	**122**	95	**95**	**217**
% Approach	100%	**-**	100%	**-**	-
% Total	56.2%	**56.2%**	43.8%	**43.8%**	-
PHF	0.782	**0.782**	0.819	**0.819**	0.952
Vehicles	0	**0**	0	**0**	0
% Vehicles	0%	**0%**	0%	**0%**	0%
Motorcycles	1	**1**	0	**0**	1
% Motorcycles	0.8%	**0.8%**	0%	**0%**	0.5%
Cars	98	**98**	74	**74**	172
% Cars	80.3%	**80.3%**	77.9%	**77.9%**	79.3%
Pickup Trucks	18	**18**	13	**13**	31
% Pickup Trucks	14.8%	**14.8%**	13.7%	**13.7%**	14.3%
Work Vans	1	**1**	1	**1**	2
% Work Vans	0.8%	**0.8%**	1.1%	**1.1%**	0.9%
Single-Unit Trucks	3	**3**	5	**5**	8
% Single-Unit Trucks	2.5%	**2.5%**	5.3%	**5.3%**	3.7%
Articulated Trucks	0	**0**	0	**0**	0
% Articulated Trucks	0%	**0%**	0%	**0%**	0%
Buses	1	**1**	2	**2**	3
% Buses	0.8%	**0.8%**	2.1%	**2.1%**	1.4%

*T: Thru

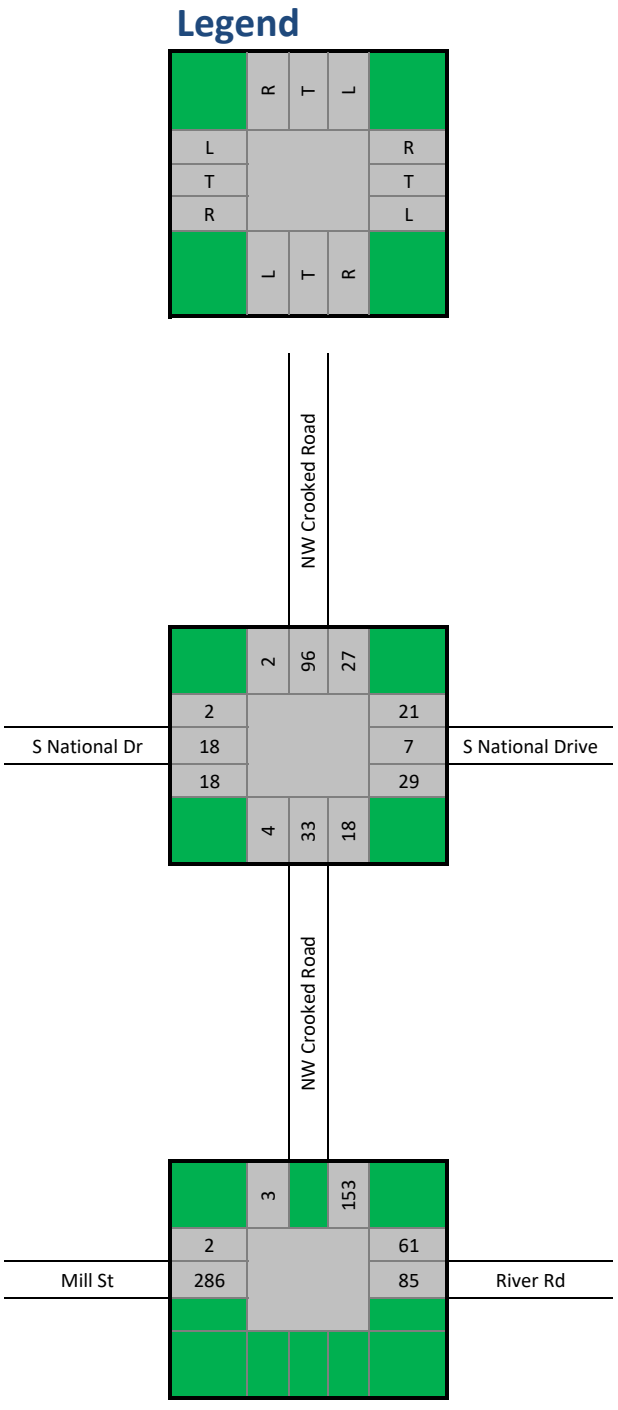
2 - 10009 NW Crooked Rd - ATR

Thu May 15, 2025
PM Peak (May 15 2025 4:30PM - 5:30 PM) - Overall Peak Hour
All Classes (Vehicles, Motorcycles, Cars, Pickup Trucks, Work Vans, Single-Unit Trucks, Articulated Trucks, Buses)
All Channels
ID: 1299805, Location: 39.19837, -94.696449

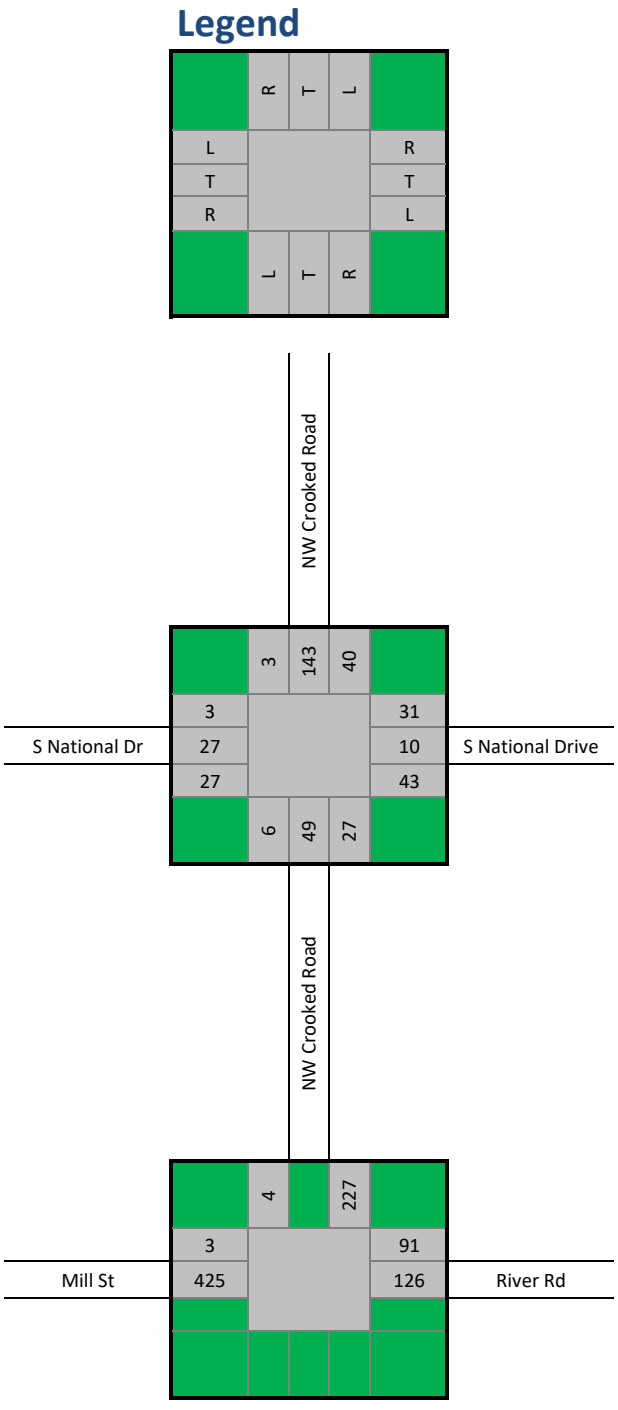
Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US



Existing AM Peak Hour Traffic

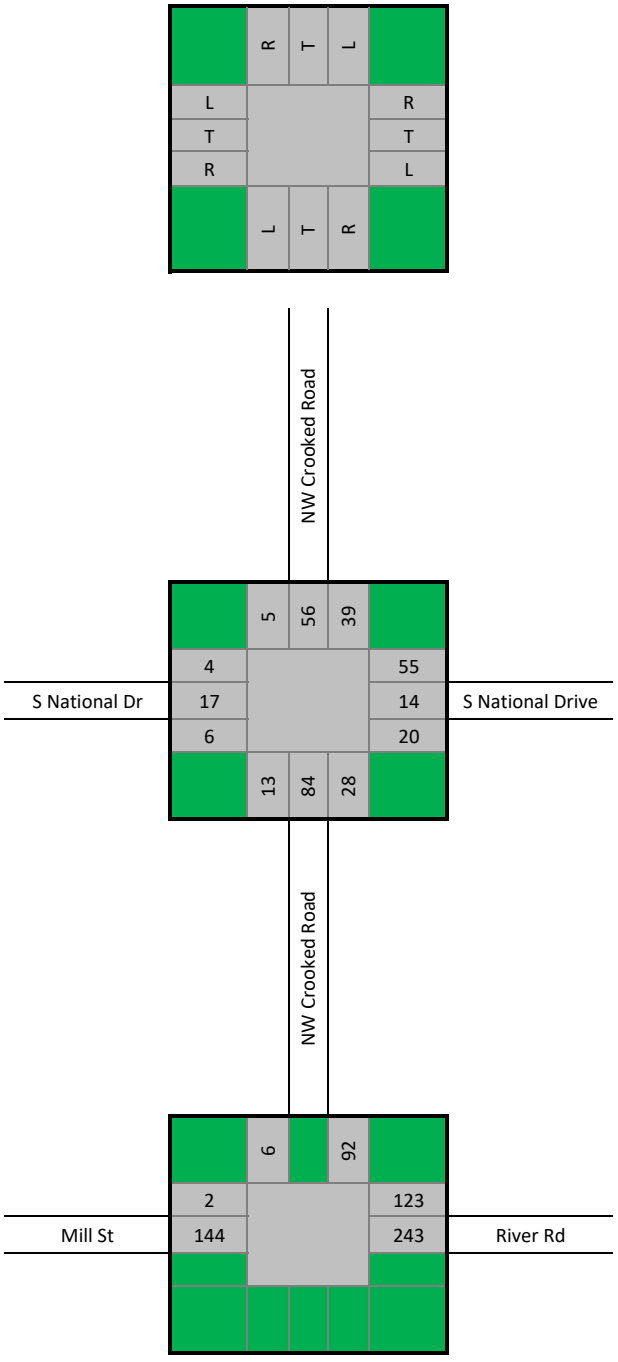


20 Year AM Peak Hour Traffic (2%)



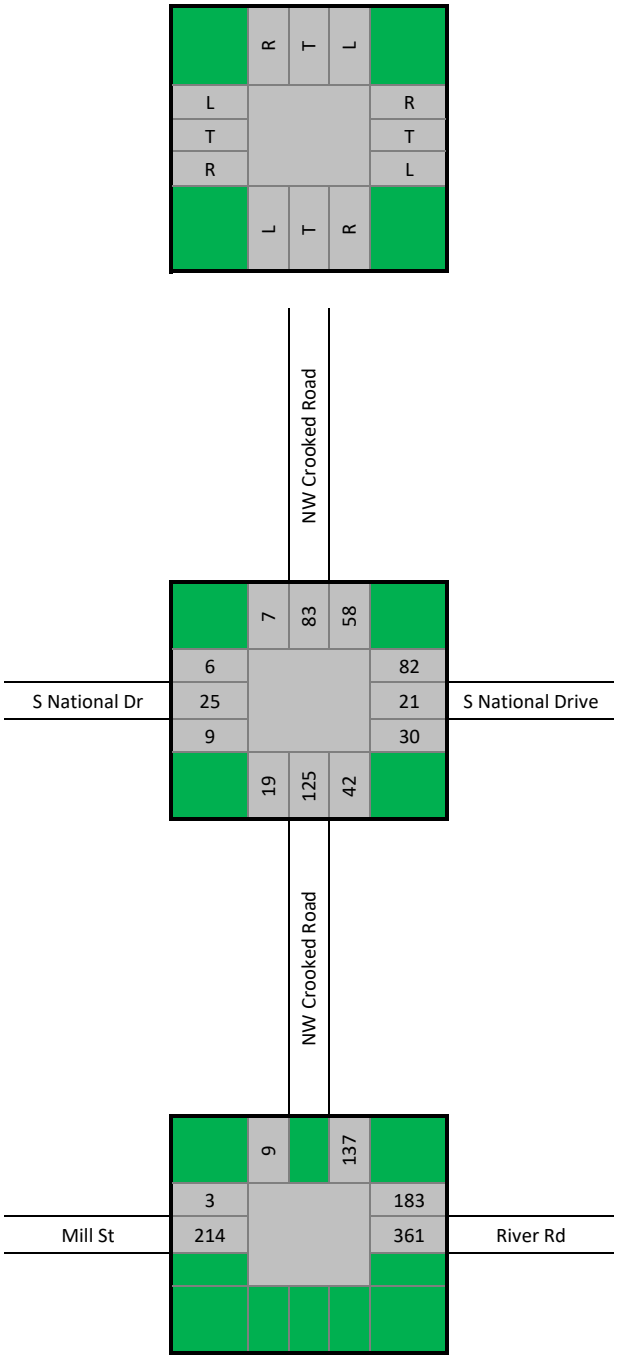
Existing PM Peak Hour Traffic

Legend



20 Year PM Peak Hour Traffic (2%)

Legend



EXISTING

Mill Street/River Road and NW Crooked Road – AM & PM

Table 4C-1. Warrant 1, Eight-Hour Vehicular Volume

Condition A—Minimum Vehicular Volume

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)				Vehicles per hour on more critical minor-street approach (one direction only)			
Major Street	Minor Street	100%[a]	80%[b]	70%[c]	56%[d]	100%	80%[b]	70%[c]	56%[d]
1	1		400	350	280		120	105	84
2 or more	1	600	480	420	336	150	120	105	84
2 or more	2 or more	600		420		200	160	140	112
1	2 or more	500	400	350	280	200	160	140	112

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)				Vehicles per hour on more critical minor-street approach (one direction only)			
Major Street	Minor Street	100%	80%[b]	70%[c]	56%[d]	100%[a]	80%[b]	70%[c]	56%[d]
1	1		600	525	420		60	53	42
2 or more	1	900	720	630	504	75	60	53	42
2 or more	2 or	900	720	630	504	100		70	56
1	more	750	600	525	420	100	80	70	56

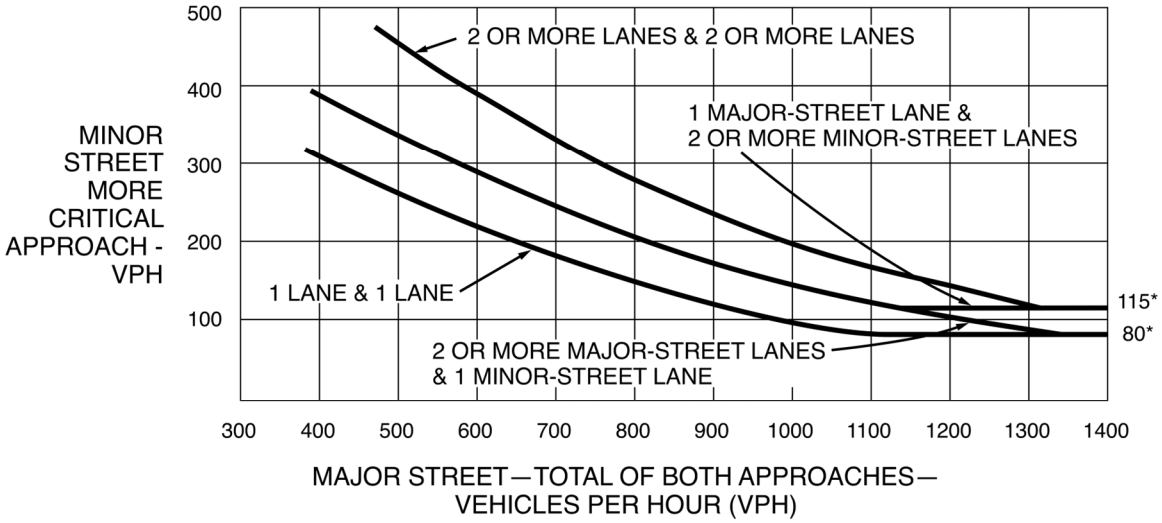
[a] Basic minimum hourly volume

[b] Used for combination of Conditions A and B after adequate trial of other remedial measures

[c] May be used when the major-street speed exceeds 40 mph or in an isolated community with a population of less than 10,000

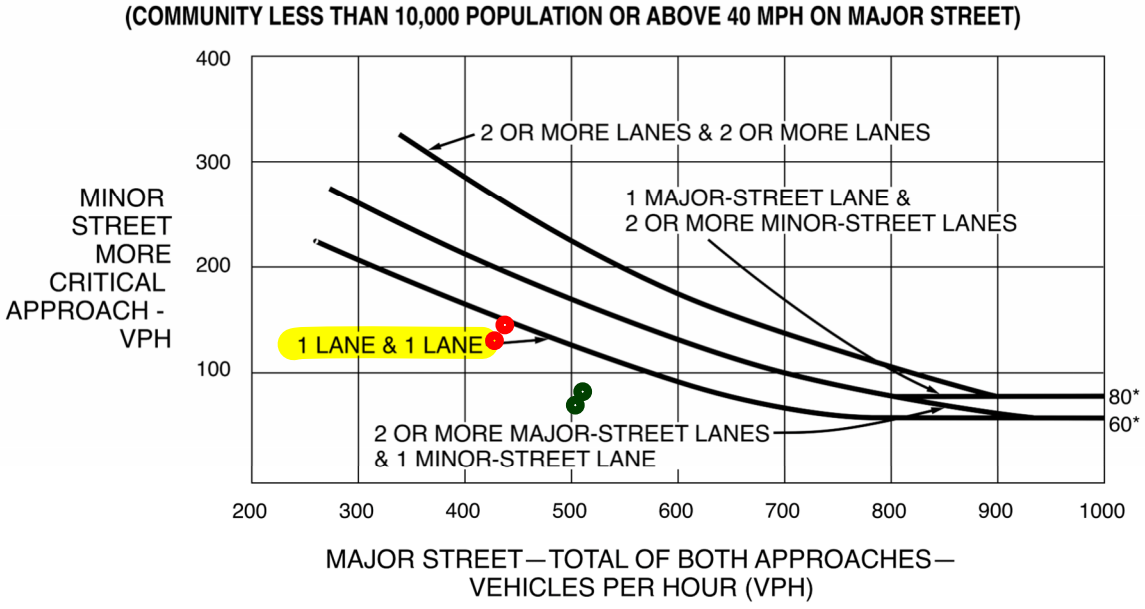
[d] May be used for combination of Conditions A and B after adequate trial of other remedial measures when the major-street speed exceeds 40 mph or in an isolated community with a population of less than 10,000

Figure 4C-1. Warrant 2, Four-Hour Vehicular Volume



*Note: 115 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 80 vph applies as the lower threshold volume for a minor-street approach with one lane

Figure 4C-2. Warrant 2, Four-Hour Vehicular Volume (70% Factor)



*Note: 80 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 60 vph applies as the lower threshold volume for a minor-street approach with one lane

Figure 4C-3. Warrant 3, Peak Hour



*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane

Figure 4C-4. Warrant 3, Peak Hour (70% Factor)

(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE 40 MPH ON MAJOR STREET)



*Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane

Table 4C-2. Minimum Number of Reported Crashes in a One-Year Period

Number of through lanes on each approach		Total of angle and pedestrian crashes (all severities)[a]		Total of fatal-and-injury angle and pedestrian crashes[a]	
Major Street	Minor Street	Four Legs	Three Legs	Four Legs	Three Legs
1	1	5	4	3	3
2 or more	1	5	4	3	3
2 or more	2 or more	5	4	3	3
1	2 or more	5	4	3	3

[a] Angle crashes include all crashes that occur at an angle and involve one or more vehicles on the major street and one or more vehicles on the minor street

Table 4C-3. Minimum Number of Reported Crashes in a Three-Year Period

Number of through lanes on each approach		Total of angle and pedestrian crashes (all severities)[a]		Total of fatal-and-injury angle and pedestrian crashes[a]	
Major Street	Minor Street	Four Legs	Three Legs	Four Legs	Three Legs
1	1	6	5	4	4
2 or more	1	6	5	4	4
2 or more	2 or more	6	5	4	4
1	2 or more	6	5	4	4

[a] Angle crashes include all crashes that occur at an angle and involve one or more vehicles on the major street and one or more vehicles on the minor street

Table 4C-4. Minimum Number of Reported Crashes in a One-Year Period

Community less than 10,000 population or above 40 mph on major street					
Number of through lanes on each approach		Total of angle and pedestrian crashes (all severities)[a]		Total of fatal-and-injury angle and pedestrian crashes[a]	
Major Street	Minor Street	Four Legs	Three Legs	Four Legs	Three Legs
1	1	4	3	3	3
2 or more	1	10	9	6	6
2 or more	2 or more	10	9	6	6
1	2 or more	4	3	3	3

[a] Angle crashes include all crashes that occur at an angle and involve one or more vehicles on the major street and one or more vehicles on the minor street

Table 4C-5. Minimum Number of Reported Crashes in a Three-Year Period

Community less than 10,000 population or above 40 mph on major street					
Number of through lanes on each approach		Total of angle and pedestrian crashes (all severities)[a]		Total of fatal-and-injury angle and pedestrian crashes[a]	
Major Street	Minor Street	Four Legs	Three Legs	Four Legs	Three Legs
1	1	6	5	4	4
2 or more	1	16	13	9	9
2 or more	2 or more	16	13	9	9
1	2 or more	6	5	4	4

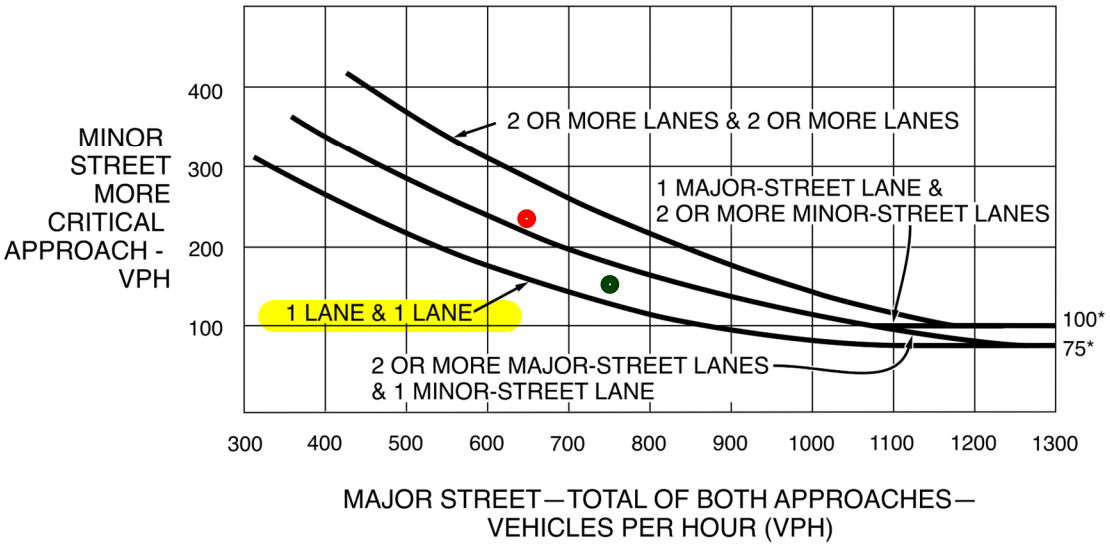
[a] Angle crashes include all crashes that occur at an angle and involve one or more vehicles on the major street and one or more vehicles on the minor street

FUTURE

Mill Street/River Road and NW Crooked Road – AM & PM

Figure 4C-4. Warrant 3, Peak Hour (70% Factor)

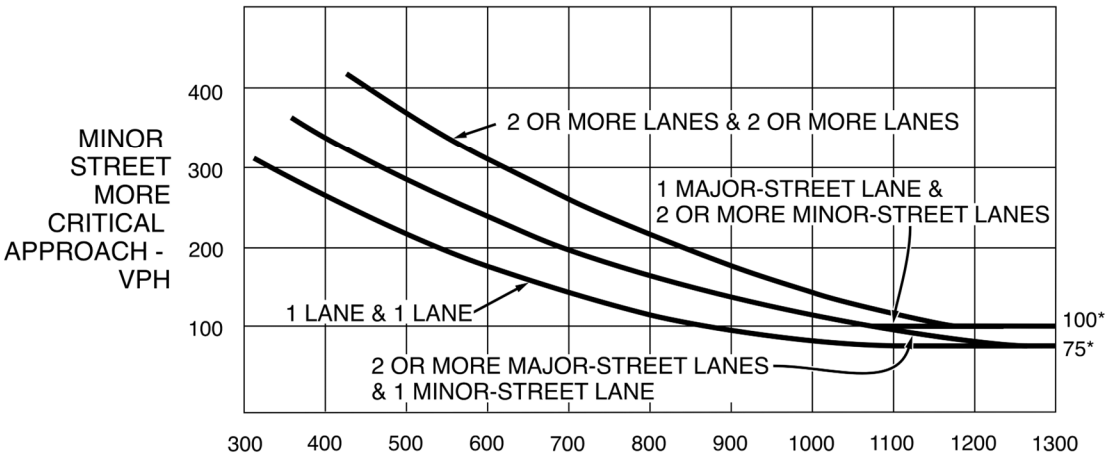
(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE 40 MPH ON MAJOR STREET)



*Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane

Figure 4C-4. Warrant 3, Peak Hour (70% Factor)

(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE 40 MPH ON MAJOR STREET)



*Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane

Intersection	
Int Delay, s/veh	4.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		⇕			⇕			⇕			⇕	
Traffic Vol, veh/h	2	18	18	29	7	21	4	33	18	27	96	2
Future Vol, veh/h	2	18	18	29	7	21	4	33	18	27	96	2
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	68	68	68	76	76	76	84	84	84
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	2	21	21	43	10	31	5	43	24	32	114	2

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	265	256	115	265	245	55	116	0	0	67	0	0
Stage 1	179	179	-	65	65	-	-	-	-	-	-	-
Stage 2	86	77	-	200	180	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	688	648	937	688	657	1012	1473	-	-	1535	-	-
Stage 1	823	751	-	946	841	-	-	-	-	-	-	-
Stage 2	922	831	-	802	750	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	646	631	937	643	640	1012	1473	-	-	1535	-	-
Mov Cap-2 Maneuver	646	631	-	643	640	-	-	-	-	-	-	-
Stage 1	820	734	-	942	838	-	-	-	-	-	-	-
Stage 2	879	828	-	745	734	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	10.1	10.5	0.5	1.6
HCM LOS	B	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1473	-	-	748	742	1535	-	-
HCM Lane V/C Ratio	0.004	-	-	0.059	0.113	0.021	-	-
HCM Control Delay (s)	7.5	0	-	10.1	10.5	7.4	0	-
HCM Lane LOS	A	A	-	B	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.2	0.4	0.1	-	-

Intersection	
Int Delay, s/veh	3.8

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	286	85	61	153	1
Future Vol, veh/h	2	286	85	61	153	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	74	74	85	85	88	88
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	386	100	72	174	1

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	172	0	-	0	528	136
Stage 1	-	-	-	-	136	-
Stage 2	-	-	-	-	392	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1405	-	-	-	511	913
Stage 1	-	-	-	-	890	-
Stage 2	-	-	-	-	683	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1405	-	-	-	509	913
Mov Cap-2 Maneuver	-	-	-	-	509	-
Stage 1	-	-	-	-	887	-
Stage 2	-	-	-	-	683	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	15.7
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1405	-	-	-	510
HCM Lane V/C Ratio	0.002	-	-	-	0.343
HCM Control Delay (s)	7.6	0	-	-	15.7
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	1.5

Intersection	
Int Delay, s/veh	4.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		⇕			⇕			⇕			⇕	
Traffic Vol, veh/h	4	17	6	20	14	55	13	84	28	39	56	5
Future Vol, veh/h	4	17	6	20	14	55	13	84	28	39	56	5
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	68	68	68	89	89	89	89	89	89	76	76	76
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	6	25	9	22	16	62	15	94	31	51	74	7

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	359	335	78	337	323	110	81	0	0	125	0	0
Stage 1	180	180	-	140	140	-	-	-	-	-	-	-
Stage 2	179	155	-	197	183	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	596	585	983	617	595	943	1517	-	-	1462	-	-
Stage 1	822	750	-	863	781	-	-	-	-	-	-	-
Stage 2	823	769	-	805	748	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	526	557	983	569	566	943	1517	-	-	1462	-	-
Mov Cap-2 Maneuver	526	557	-	569	566	-	-	-	-	-	-	-
Stage 1	813	722	-	854	772	-	-	-	-	-	-	-
Stage 2	745	761	-	742	720	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	11.3	10.5	0.8	2.9
HCM LOS	B	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1517	-	-	610	753	1462	-	-
HCM Lane V/C Ratio	0.01	-	-	0.065	0.133	0.035	-	-
HCM Control Delay (s)	7.4	0	-	11.3	10.5	7.6	0	-
HCM Lane LOS	A	A	-	B	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.2	0.5	0.1	-	-

Intersection	
Int Delay, s/veh	2.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	144	243	123	92	6
Future Vol, veh/h	2	144	243	123	92	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	85	85	92	92	74	74
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	2	169	264	134	124	8

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	398	0	-	0	504	331
Stage 1	-	-	-	-	331	-
Stage 2	-	-	-	-	173	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1161	-	-	-	528	711
Stage 1	-	-	-	-	728	-
Stage 2	-	-	-	-	857	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1161	-	-	-	527	711
Mov Cap-2 Maneuver	-	-	-	-	527	-
Stage 1	-	-	-	-	727	-
Stage 2	-	-	-	-	857	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	13.9
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1161	-	-	-	535
HCM Lane V/C Ratio	0.002	-	-	-	0.248
HCM Control Delay (s)	8.1	0	-	-	13.9
HCM Lane LOS	A	A	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	1

Intersection	
Int Delay, s/veh	5.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	3	27	27	43	10	31	6	49	27	40	143	3
Future Vol, veh/h	3	27	27	43	10	31	6	49	27	40	143	3
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	86	86	86	68	68	68	76	76	76	84	84	84
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	3	31	31	63	15	46	8	64	36	48	170	4

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	397	384	172	397	368	82	174	0	0	100	0	0
Stage 1	268	268	-	98	98	-	-	-	-	-	-	-
Stage 2	129	116	-	299	270	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	563	550	872	563	561	978	1403	-	-	1493	-	-
Stage 1	738	687	-	908	814	-	-	-	-	-	-	-
Stage 2	875	800	-	710	686	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	509	527	872	502	537	978	1403	-	-	1493	-	-
Mov Cap-2 Maneuver	509	527	-	502	537	-	-	-	-	-	-	-
Stage 1	734	662	-	903	809	-	-	-	-	-	-	-
Stage 2	814	795	-	629	661	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	11.2	12.3	0.6	1.6
HCM LOS	B	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1403	-	-	647	618	1493	-	-
HCM Lane V/C Ratio	0.006	-	-	0.102	0.2	0.032	-	-
HCM Control Delay (s)	7.6	0	-	11.2	12.3	7.5	0	-
HCM Lane LOS	A	A	-	B	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.3	0.7	0.1	-	-

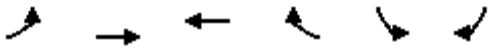
Intersection	
Int Delay, s/veh	8.8

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	3	425	126	91	227	4
Future Vol, veh/h	3	425	126	91	227	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	74	74	85	85	88	88
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	574	148	107	258	5

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	255	0	-	0	784	202
Stage 1	-	-	-	-	202	-
Stage 2	-	-	-	-	582	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1310	-	-	-	362	839
Stage 1	-	-	-	-	832	-
Stage 2	-	-	-	-	559	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1310	-	-	-	361	839
Mov Cap-2 Maneuver	-	-	-	-	361	-
Stage 1	-	-	-	-	829	-
Stage 2	-	-	-	-	559	-

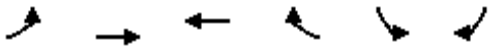
Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	36.4
HCM LOS			E

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1310	-	-	-	365
HCM Lane V/C Ratio	0.003	-	-	-	0.719
HCM Control Delay (s)	7.8	0	-	-	36.4
HCM Lane LOS	A	A	-	-	E
HCM 95th %tile Q(veh)	0	-	-	-	5.4



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Group Flow (vph)	4	574	148	107	258	5
v/c Ratio	0.01	0.78	0.20	0.16	0.31	0.01
Control Delay	10.7	25.1	12.8	3.2	14.0	8.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	10.7	25.1	12.8	3.2	14.0	8.8
Queue Length 50th (ft)	1	187	36	0	58	0
Queue Length 95th (ft)	5	213	63	20	138	6
Internal Link Dist (ft)		390	385		738	
Turn Bay Length (ft)	150			150		100
Base Capacity (vph)	1002	1512	1512	1305	823	738
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.00	0.38	0.10	0.08	0.31	0.01

Intersection Summary



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (veh/h)	3	425	126	91	227	4
Future Volume (veh/h)	3	425	126	91	227	4
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No	No		No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	4	574	148	107	258	5
Peak Hour Factor	0.74	0.74	0.85	0.85	0.88	0.88
Percent Heavy Veh, %	2	2	2	2	2	2
Cap, veh/h	481	706	706	598	850	756
Arrive On Green	0.38	0.38	0.38	0.38	0.48	0.48
Sat Flow, veh/h	1125	1870	1870	1585	1781	1585
Grp Volume(v), veh/h	4	574	148	107	258	5
Grp Sat Flow(s),veh/h/ln	1125	1870	1870	1585	1781	1585
Q Serve(g_s), s	0.1	17.0	3.3	2.8	5.5	0.1
Cycle Q Clear(g_c), s	3.5	17.0	3.3	2.8	5.5	0.1
Prop In Lane	1.00			1.00	1.00	1.00
Lane Grp Cap(c), veh/h	481	706	706	598	850	756
V/C Ratio(X)	0.01	0.81	0.21	0.18	0.30	0.01
Avail Cap(c_a), veh/h	993	1558	1558	1320	850	756
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	14.2	17.3	13.0	12.9	9.9	8.5
Incr Delay (d2), s/veh	0.0	2.3	0.1	0.1	0.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	6.9	1.3	0.9	2.1	0.0
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	14.2	19.6	13.2	13.0	10.8	8.5
LnGrp LOS	B	B	B	B	B	A
Approach Vol, veh/h		578	255		263	
Approach Delay, s/veh		19.6	13.1		10.8	
Approach LOS		B	B		B	

Timer - Assigned Phs			4		6	8
Phs Duration (G+Y+Rc), s			27.8		34.0	27.8
Change Period (Y+Rc), s			4.5		4.5	4.5
Max Green Setting (Gmax), s			51.5		29.5	51.5
Max Q Clear Time (g_c+I1), s			19.0		7.5	5.3
Green Ext Time (p_c), s			4.3		0.7	1.3

Intersection Summary		
HCM 6th Ctrl Delay		16.0
HCM 6th LOS		B

Intersection	
Int Delay, s/veh	5.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		⇕			⇕			⇕			⇕	
Traffic Vol, veh/h	6	25	9	30	21	82	19	125	42	58	83	7
Future Vol, veh/h	6	25	9	30	21	82	19	125	42	58	83	7
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	68	68	68	89	89	89	89	89	89	76	76	76
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	9	37	13	34	24	92	21	140	47	76	109	9

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	530	495	114	497	476	164	118	0	0	187	0	0
Stage 1	266	266	-	206	206	-	-	-	-	-	-	-
Stage 2	264	229	-	291	270	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	460	476	939	483	488	881	1470	-	-	1387	-	-
Stage 1	739	689	-	796	731	-	-	-	-	-	-	-
Stage 2	741	715	-	717	686	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	373	441	939	421	452	881	1470	-	-	1387	-	-
Mov Cap-2 Maneuver	373	441	-	421	452	-	-	-	-	-	-	-
Stage 1	727	648	-	783	719	-	-	-	-	-	-	-
Stage 2	631	704	-	627	646	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	13.4	12.5	0.8	3
HCM LOS	B	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1470	-	-	486	631	1387	-	-
HCM Lane V/C Ratio	0.015	-	-	0.121	0.237	0.055	-	-
HCM Control Delay (s)	7.5	0	-	13.4	12.5	7.7	0	-
HCM Lane LOS	A	A	-	B	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.4	0.9	0.2	-	-

Intersection	
Int Delay, s/veh	4.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	3	214	361	183	137	9
Future Vol, veh/h	3	214	361	183	137	9
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	85	85	92	92	74	74
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	252	392	199	185	12

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	591	0	-	0	752	492
Stage 1	-	-	-	-	492	-
Stage 2	-	-	-	-	260	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	985	-	-	-	378	577
Stage 1	-	-	-	-	615	-
Stage 2	-	-	-	-	783	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	985	-	-	-	376	577
Mov Cap-2 Maneuver	-	-	-	-	376	-
Stage 1	-	-	-	-	612	-
Stage 2	-	-	-	-	783	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	23.9
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	985	-	-	-	384
HCM Lane V/C Ratio	0.004	-	-	-	0.514
HCM Control Delay (s)	8.7	0	-	-	23.9
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	2.8

Crash Summaries (2022-2024)				
ID	**Year**	**Intersection**	**Type of Crash**	**PDO/Injury/Fatality**
230185	2023	Mill Street/River Road	Object - Animal	PDO
230671	2023	Mill Street/River Road	Angle	PDO
220339	2022	Fox Hill Road	Fixed Object - Vehicle	PDO
230367	2023	Fox Hill Road	Fixed Object	Injury
230659	2023	Fox Hill Road	Fixed Object	PDO
230436	2023	5602 - Drive	Fixed Object	PDO
230650	2023	S National Dr	Angle	PDO

Traffic Data Report - Speed

Study Name: 1 - 5300 NW Crooked Rd - Recount
Location: 1 - 5300 NW Crooked Rd
Coordinates: 39.192366, -94.687762
Site Code:
Start Date: 05/20/2025

Speed Summary (mph)	
15th Percentile Speed	25
50th Percentile Speed	30
85th Percentile Speed	35
95th Percentile Speed	37
Mean Speed	30
Min Speed	3
Max Speed	67

Classification Summary		
Classification	Count	Mean Speed (mph)
Motorcycles	26	32
Cars	4606	30
Pickup Trucks	940	29
Buses	23	29
Single Unit Trucks	73	27
Vans	108	29
Articulated Trucks	1	18
Other Vehicles	0	0
Total	5777	30

Direction	Northbound

Traffic Count by Speed: Daily Total																
Date	Speed (mph)															
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
05/20/2025	0	0	3	43	128	319	265	52	4	4	0	0	0	0	0	818
05/21/2025	2	5	15	34	115	441	425	92	7	2	0	0	0	0	0	1138
05/22/2025	0	1	0	33	127	412	436	94	19	1	0	1	0	1	0	1125
05/23/2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	2	6	18	110	370	1172	1126	238	30	7	0	1	0	1	0	3081

Traffic Count by Speed: 15 minute bins																
Date: 05/20/2025	Speed (mph)															
Time	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
06:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
07:15	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
07:30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
07:45	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	0	3	13	2	0	0	0	0	0	0	0	0	18
08:00	0	0	0	0	2	3	0	1	0	0	0	0	0	0	0	6
08:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
08:30	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0	9
08:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3

Hourly Total	0	0	0	2	7	10	2	1	0	0	0	0	0	0	0	22
09:00	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
09:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
09:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	0	7	4	2	0	0	0	0	0	0	0	0	13
10:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
10:45	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	1	5	6	0	1	0	0	0	0	0	0	0	13
11:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7
11:45	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	1	5	8	2	0	0	0	0	0	0	0	0	16
12:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
12:15	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5
12:30	0	0	0	1	2	5	1	1	0	0	0	0	0	0	0	10
12:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	5	9	2	2	0	0	0	0	0	0	0	19
13:00	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9
13:15	0	0	0	0	4	3	4	0	0	0	0	0	0	0	0	11
13:30	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	8
13:45	0	0	0	0	5	2	3	0	0	0	0	0	0	0	0	10
Hourly Total	0	0	0	1	14	11	11	1	0	0	0	0	0	0	0	38
14:00	0	0	0	2	2	3	3	0	0	0	0	0	0	0	0	10
14:15	0	0	0	1	1	6	4	4	0	0	0	0	0	0	0	16
14:30	0	0	0	1	2	7	6	0	0	0	0	0	0	0	0	16

14:45	0	0	0	1	0	10	5	1	1	0	0	0	0	0	0	18
Hourly Total	0	0	0	5	5	26	18	5	1	0	0	0	0	0	0	60
15:00	0	0	0	2	2	5	4	1	0	0	0	0	0	0	0	14
15:15	0	0	0	3	0	3	12	3	0	0	0	0	0	0	0	21
15:30	0	0	0	0	2	10	12	2	1	2	0	0	0	0	0	29
15:45	0	0	0	0	3	12	16	2	0	0	0	0	0	0	0	33
Hourly Total	0	0	0	5	7	30	44	8	1	2	0	0	0	0	0	97
16:00	0	0	0	0	4	9	14	0	0	0	0	0	0	0	0	27
16:15	0	0	0	0	4	10	10	3	0	0	0	0	0	0	0	27
16:30	0	0	0	0	5	8	10	5	0	0	0	0	0	0	0	28
16:45	0	0	0	3	3	13	15	2	0	0	0	0	0	0	0	36
Hourly Total	0	0	0	3	16	40	49	10	0	0	0	0	0	0	0	118
17:00	0	0	0	1	1	14	16	4	0	0	0	0	0	0	0	36
17:15	0	0	0	2	2	9	17	4	0	0	0	0	0	0	0	34
17:30	0	0	0	0	4	16	12	0	0	0	0	0	0	0	0	32
17:45	0	0	0	1	3	7	5	4	0	0	0	0	0	0	0	20
Hourly Total	0	0	0	4	10	46	50	12	0	0	0	0	0	0	0	122
18:00	0	0	0	0	3	10	10	3	0	0	0	0	0	0	0	26
18:15	0	0	1	4	3	8	6	0	0	0	0	0	0	0	0	22
18:30	0	0	0	2	1	8	9	2	0	0	0	0	0	0	0	22
18:45	0	0	0	3	3	4	6	1	0	0	0	0	0	0	0	17
Hourly Total	0	0	1	9	10	30	31	6	0	0	0	0	0	0	0	87
19:00	0	0	0	0	1	9	8	2	1	0	0	0	0	0	0	21
19:15	0	0	0	0	2	7	9	0	0	0	0	0	0	0	0	18
19:30	0	0	0	0	4	6	4	1	0	0	0	0	0	0	0	15
19:45	0	0	0	1	0	6	1	1	1	0	0	0	0	0	0	10
Hourly Total	0	0	0	1	7	28	22	4	2	0	0	0	0	0	0	64
20:00	0	0	0	1	2	4	7	0	0	2	0	0	0	0	0	16
20:15	0	0	0	1	3	9	4	0	0	0	0	0	0	0	0	17

20:30	0	0	0	0	3	11	0	0	0	0	0	0	0	0	0	14
20:45	0	0	0	1	3	6	5	0	0	0	0	0	0	0	0	15
Hourly Total	0	0	0	3	11	30	16	0	0	2	0	0	0	0	0	62
21:00	0	0	0	1	2	8	5	0	0	0	0	0	0	0	0	16
21:15	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
21:30	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:45	0	0	0	1	0	1	4	0	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	3	4	14	10	0	0	0	0	0	0	0	0	31
22:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
22:15	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	6
22:30	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
22:45	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	0	5	8	3	2	0	0	0	0	0	0	0	18
23:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
23:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	5	3	1	0	0	0	0	0	0	0	0	9
Date: 05/21/2025																
00:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Total	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
06:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:30	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
06:45	0	0	0	1	0	3	1	2	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	1	0	7	4	3	0	0	0	0	0	0	0	15
07:00	0	0	0	1	1	5	3	1	0	0	0	0	0	0	0	11
07:15	0	0	0	0	1	1	4	1	0	0	0	0	0	0	0	7
07:30	0	0	0	2	2	6	6	1	0	0	0	0	0	0	0	17

07:45	0	0	0	0	1	7	13	0	0	0	0	0	0	0	0	21
Hourly Total	0	0	0	3	5	19	26	3	0	0	0	0	0	0	0	56
08:00	0	0	0	0	2	6	9	3	0	0	0	0	0	0	0	20
08:15	0	0	0	0	1	5	7	2	0	0	0	0	0	0	0	15
08:30	0	0	0	0	1	3	10	0	0	0	0	0	0	0	0	14
08:45	0	0	0	0	2	3	6	2	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	0	6	17	32	7	0	0	0	0	0	0	0	62
09:00	0	0	0	0	0	2	8	1	0	0	0	0	0	0	0	11
09:15	0	1	0	0	3	2	1	0	0	0	0	0	0	0	0	7
09:30	1	1	2	0	1	3	0	0	0	0	0	0	0	0	0	8
09:45	0	0	2	5	5	2	1	0	0	0	0	0	0	0	0	15
Hourly Total	1	2	4	5	9	9	10	1	0	0	0	0	0	0	0	41
10:00	1	0	1	3	2	0	0	0	0	0	0	0	0	0	0	7
10:15	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
10:30	0	0	5	8	3	0	0	0	0	0	0	0	0	0	0	16
10:45	0	1	1	1	5	3	1	0	0	0	0	0	0	0	0	12
Hourly Total	1	3	9	14	11	3	1	0	0	0	0	0	0	0	0	42
11:00	0	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8
11:15	0	0	0	0	0	8	6	1	0	1	0	0	0	0	0	16
11:30	0	0	0	0	1	5	7	0	1	0	0	0	0	0	0	14
11:45	0	0	0	0	2	3	8	0	1	0	0	0	0	0	0	14
Hourly Total	0	0	0	0	4	21	23	1	2	1	0	0	0	0	0	52
12:00	0	0	0	1	0	1	2	5	0	0	0	0	0	0	0	9
12:15	0	0	0	0	3	8	3	1	0	0	0	0	0	0	0	15
12:30	0	0	0	0	4	13	7	2	0	0	0	0	0	0	0	26
12:45	0	0	0	0	1	4	5	1	0	0	0	0	0	0	0	11
Hourly Total	0	0	0	1	8	26	17	9	0	0	0	0	0	0	0	61
13:00	0	0	0	0	1	6	6	1	0	0	0	0	0	0	0	14
13:15	0	0	0	0	3	5	6	2	0	0	0	0	0	0	0	16

13:30	0	0	0	0	2	3	8	3	0	0	0	0	0	0	0	16
13:45	0	0	0	0	1	6	10	2	0	0	0	0	0	0	0	19
Hourly Total	0	0	0	0	7	20	30	8	0	0	0	0	0	0	0	65
14:00	0	0	1	0	0	8	4	2	0	0	0	0	0	0	0	15
14:15	0	0	0	0	1	10	4	2	0	0	0	0	0	0	0	17
14:30	0	0	0	0	0	7	5	1	0	0	0	0	0	0	0	13
14:45	0	0	0	0	0	7	4	1	0	0	0	0	0	0	0	12
Hourly Total	0	0	1	0	1	32	17	6	0	0	0	0	0	0	0	57
15:00	0	0	1	0	5	5	7	2	0	0	0	0	0	0	0	20
15:15	0	0	0	0	1	9	8	4	0	0	0	0	0	0	0	22
15:30	0	0	0	0	2	16	8	0	0	0	0	0	0	0	0	26
15:45	0	0	0	2	2	8	10	2	0	0	0	0	0	0	0	24
Hourly Total	0	0	1	2	10	38	33	8	0	0	0	0	0	0	0	92
16:00	0	0	0	1	6	15	5	2	0	0	0	0	0	0	0	29
16:15	0	0	0	0	1	8	13	2	0	0	0	0	0	0	0	24
16:30	0	0	0	3	6	13	15	3	0	0	0	0	0	0	0	40
16:45	0	0	0	0	3	16	15	1	1	0	0	0	0	0	0	36
Hourly Total	0	0	0	4	16	52	48	8	1	0	0	0	0	0	0	129
17:00	0	0	0	1	1	9	20	8	0	0	0	0	0	0	0	39
17:15	0	0	0	0	4	10	13	5	2	1	0	0	0	0	0	35
17:30	0	0	0	0	2	14	16	4	0	0	0	0	0	0	0	36
17:45	0	0	0	0	2	10	13	1	0	0	0	0	0	0	0	26
Hourly Total	0	0	0	1	9	43	62	18	2	1	0	0	0	0	0	136
18:00	0	0	0	0	1	9	16	6	0	0	0	0	0	0	0	32
18:15	0	0	0	0	2	7	6	0	0	0	0	0	0	0	0	15
18:30	0	0	0	0	2	15	8	1	1	0	0	0	0	0	0	27
18:45	0	0	0	0	4	12	10	2	0	0	0	0	0	0	0	28
Hourly Total	0	0	0	0	9	43	40	9	1	0	0	0	0	0	0	102
19:00	0	0	0	0	0	8	9	1	0	0	0	0	0	0	0	18

19:15	0	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18
19:30	0	0	0	0	0	12	9	0	0	0	0	0	0	0	0	21
19:45	0	0	0	1	2	9	16	1	0	0	0	0	0	0	0	29
Hourly Total	0	0	0	1	3	34	44	4	0	0	0	0	0	0	0	86
20:00	0	0	0	0	2	12	5	1	0	0	0	0	0	0	0	20
20:15	0	0	0	1	1	8	9	0	0	0	0	0	0	0	0	19
20:30	0	0	0	0	0	7	9	1	0	0	0	0	0	0	0	17
20:45	0	0	0	1	3	5	2	1	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	2	6	32	25	3	0	0	0	0	0	0	0	68
21:00	0	0	0	0	2	5	1	1	0	0	0	0	0	0	0	9
21:15	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
21:30	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
21:45	0	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	4	19	4	1	0	0	0	0	0	0	0	28
22:00	0	0	0	0	0	4	2	1	0	0	0	0	0	0	0	7
22:15	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
22:30	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
22:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	1	13	4	1	0	0	0	0	0	0	0	19
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
23:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
Date: 05/22/2025																
00:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	6
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1

06:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
07:00	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
07:15	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
07:30	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	9
07:45	0	0	0	0	2	4	6	2	0	0	0	0	0	0	0	14
Hourly Total	0	0	0	0	2	14	18	3	0	0	0	0	0	0	0	37
08:00	0	0	0	0	1	4	8	1	0	0	0	0	0	0	0	14
08:15	0	0	0	0	1	6	2	3	0	0	0	0	0	0	0	12
08:30	0	0	0	1	2	10	8	0	0	0	0	0	0	0	0	21
08:45	0	0	0	0	0	1	5	0	1	0	0	0	0	0	0	7
Hourly Total	0	0	0	1	4	21	23	4	1	0	0	0	0	0	0	54
09:00	0	0	0	1	3	4	5	0	0	0	0	0	0	0	0	13
09:15	0	0	0	0	1	2	4	3	0	0	0	0	0	0	0	10
09:30	0	0	0	0	3	4	6	1	1	0	0	0	0	0	0	15
09:45	0	0	0	1	0	2	4	1	0	0	0	0	0	0	0	8
Hourly Total	0	0	0	2	7	12	19	5	1	0	0	0	0	0	0	46
10:00	0	0	0	1	0	6	2	2	0	0	0	0	0	0	0	11
10:15	0	0	0	0	1	7	3	0	0	0	0	0	0	0	0	11
10:30	0	0	0	1	2	5	3	1	0	0	0	0	0	0	0	12
10:45	0	0	0	0	1	3	6	1	0	0	0	0	0	0	0	11
Hourly Total	0	0	0	2	4	21	14	4	0	0	0	0	0	0	0	45
11:00	0	0	0	0	1	4	7	2	0	0	0	0	0	0	0	14
11:15	0	0	0	0	1	6	5	0	1	0	0	0	0	0	0	13
11:30	0	0	0	1	0	2	4	1	0	0	0	0	0	0	0	8
11:45	0	0	0	1	3	2	8	2	0	0	0	0	0	0	0	16
Hourly Total	0	0	0	2	5	14	24	5	1	0	0	0	0	0	0	51
12:00	0	0	0	0	3	5	11	0	0	0	0	0	0	0	0	19

12:15	0	0	0	4	3	11	5	0	0	0	0	0	0	0	0	23
12:30	0	0	0	1	1	5	4	1	0	0	0	0	0	0	0	12
12:45	0	0	0	3	1	7	2	1	0	0	0	0	0	0	0	14
Hourly Total	0	0	0	8	8	28	22	2	0	0	0	0	0	0	0	68
13:00	0	0	0	1	0	12	5	1	0	0	0	0	0	0	0	19
13:15	0	1	0	0	2	8	8	1	0	0	0	0	0	0	0	20
13:30	0	0	0	1	2	3	7	2	0	0	0	0	0	0	0	15
13:45	0	0	0	1	5	9	4	1	1	0	0	0	0	0	0	21
Hourly Total	0	1	0	3	9	32	24	5	1	0	0	0	0	0	0	75
14:00	0	0	0	1	1	5	10	2	1	0	0	0	0	0	0	20
14:15	0	0	0	1	0	7	6	0	0	0	0	0	0	0	0	14
14:30	0	0	0	1	2	6	10	1	0	0	0	0	0	0	0	20
14:45	0	0	0	0	2	5	12	2	0	0	0	0	0	0	0	21
Hourly Total	0	0	0	3	5	23	38	5	1	0	0	0	0	0	0	75
15:00	0	0	0	0	1	8	14	6	0	0	0	0	0	0	0	29
15:15	0	0	0	0	6	9	9	5	0	1	0	0	0	0	0	30
15:30	0	0	0	0	2	6	15	8	1	0	0	0	0	0	0	32
15:45	0	0	0	0	4	6	6	2	0	0	0	1	0	0	0	19
Hourly Total	0	0	0	0	13	29	44	21	1	1	0	1	0	0	0	110
16:00	0	0	0	0	3	5	16	1	0	0	0	0	0	0	0	25
16:15	0	0	0	0	3	8	14	1	0	0	0	0	0	0	0	26
16:30	0	0	0	2	4	6	9	0	0	0	0	0	0	0	0	21
16:45	0	0	0	0	3	13	14	2	1	0	0	0	0	0	0	33
Hourly Total	0	0	0	2	13	32	53	4	1	0	0	0	0	0	0	105
17:00	0	0	0	0	2	10	13	6	0	0	0	0	0	0	0	31
17:15	0	0	0	0	2	14	9	4	1	0	0	0	0	0	0	30
17:30	0	0	0	1	4	13	12	2	1	0	0	0	0	0	0	33
17:45	0	0	0	0	4	11	19	4	3	0	0	0	0	0	0	41
Hourly Total	0	0	0	1	12	48	53	16	5	0	0	0	0	0	0	135

18:00	0	0	0	0	1	4	10	3	1	0	0	0	0	0	0	19
18:15	0	0	0	0	3	10	6	1	0	0	0	0	0	0	0	20
18:30	0	0	0	1	2	8	9	3	2	0	0	0	0	0	0	25
18:45	0	0	0	1	2	2	8	0	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	2	8	24	33	7	3	0	0	0	0	0	0	77
19:00	0	0	0	0	2	6	4	0	0	0	0	0	0	0	0	12
19:15	0	0	0	0	5	8	9	2	1	0	0	0	0	0	0	25
19:30	0	0	0	0	2	18	12	1	0	0	0	0	0	0	0	33
19:45	0	0	0	0	1	10	6	3	0	0	0	0	0	0	0	20
Hourly Total	0	0	0	0	10	42	31	6	1	0	0	0	0	0	0	90
20:00	0	0	0	0	4	6	10	0	1	0	0	0	0	0	0	21
20:15	0	0	0	1	4	7	5	1	0	0	0	0	0	0	0	18
20:30	0	0	0	1	2	11	5	1	0	0	0	0	0	0	0	20
20:45	0	0	0	2	2	8	4	1	0	0	0	0	0	0	0	17
Hourly Total	0	0	0	4	12	32	24	3	1	0	0	0	0	0	0	76
21:00	0	0	0	1	2	4	3	1	0	0	0	0	0	0	0	11
21:15	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
21:30	0	0	0	1	0	6	1	0	1	0	0	0	0	0	0	9
21:45	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	2	2	17	6	1	1	0	0	0	0	0	0	29
22:00	0	0	0	0	0	5	1	1	0	0	0	0	0	0	0	7
22:15	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
22:30	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	8
22:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	4	13	6	1	0	0	0	0	0	0	0	24
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	3
23:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

Hourly Total	0	0	0	0	2	3	1	0	0	0	0	0	0	1	0	7
Study Total	2	6	18	110	370	1172	1126	238	30	7	0	1	0	1	0	3081

Direction	Southbound

Traffic Count by Speed: Daily Total																
Date	Speed (mph)															
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
05/20/2025	0	0	6	24	114	214	192	47	6	0	1	0	0	0	0	604
05/21/2025	1	1	4	29	116	354	388	105	15	2	0	0	0	0	0	1015
05/22/2025	0	0	1	15	113	347	470	114	14	2	1	0	0	0	0	1077
05/23/2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	1	1	11	68	343	915	1050	266	35	4	2	0	0	0	0	2696

Traffic Count by Speed: 15 minute bins																
Date: 05/20/2025	Speed (mph)															
Time	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	2	2	0	1	0	0	0	0	0	0	0	0	6
06:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
06:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
06:45	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	3	5	4	3	0	0	0	0	0	0	0	0	15
07:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
07:15	0	0	0	0	1	6	4	0	0	0	0	0	0	0	0	11
07:30	0	0	0	2	4	5	0	0	0	0	0	0	0	0	0	11
07:45	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	2	7	18	4	0	0	0	0	0	0	0	0	31
08:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
08:15	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
08:30	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
08:45	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	8

Hourly Total	0	0	0	0	12	10	3	0	0	0	0	0	0	0	0	25
09:00	0	0	0	1	3	1	3	0	0	0	0	0	0	0	0	8
09:15	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	9
09:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	0	3	2	6	0	0	0	0	0	0	0	0	11
Hourly Total	0	0	0	2	10	8	9	0	0	0	0	0	0	0	0	29
10:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
10:15	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
10:30	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	7
10:45	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	2	9	10	4	0	0	0	0	0	0	0	0	25
11:00	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
11:15	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
11:30	0	0	0	0	1	4	1	2	0	0	0	0	0	0	0	8
11:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	7	7	3	2	0	0	0	0	0	0	0	19
12:00	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
12:15	0	0	0	1	1	2	3	0	0	0	0	0	0	0	0	7
12:30	0	0	0	0	3	3	1	0	1	0	0	0	0	0	0	8
12:45	0	0	2	2	1	2	0	1	0	0	0	0	0	0	0	8
Hourly Total	0	0	2	4	7	8	6	1	1	0	0	0	0	0	0	29
13:00	0	0	0	0	2	6	4	0	0	0	0	0	0	0	0	12
13:15	0	0	0	1	2	8	3	0	0	0	0	0	0	0	0	14
13:30	0	0	0	0	2	4	9	0	0	0	0	0	0	0	0	15
13:45	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	6
Hourly Total	0	0	0	1	7	20	19	0	0	0	0	0	0	0	0	47
14:00	0	0	0	0	0	5	1	1	1	0	0	0	0	0	0	8
14:15	0	0	0	0	0	4	1	2	0	0	0	0	0	0	0	7
14:30	0	0	0	1	0	5	10	2	1	0	0	0	0	0	0	19

14:45	0	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	1	1	17	15	7	2	0	0	0	0	0	0	43
15:00	0	0	0	0	2	4	14	1	0	0	0	0	0	0	0	21
15:15	0	0	0	0	3	5	4	2	0	0	0	0	0	0	0	14
15:30	0	0	0	1	1	3	1	1	0	0	0	0	0	0	0	7
15:45	0	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
Hourly Total	0	0	0	1	7	18	22	5	0	0	0	0	0	0	0	53
16:00	0	0	0	0	1	5	6	3	0	0	0	0	0	0	0	15
16:15	0	0	0	0	2	7	8	1	0	0	0	0	0	0	0	18
16:30	0	0	0	0	3	9	8	4	0	0	0	0	0	0	0	24
16:45	0	0	1	1	3	4	5	0	0	0	0	0	0	0	0	14
Hourly Total	0	0	1	1	9	25	27	8	0	0	0	0	0	0	0	71
17:00	0	0	0	0	3	6	5	0	0	0	0	0	0	0	0	14
17:15	0	0	0	1	1	8	8	3	0	0	0	0	0	0	0	21
17:30	0	0	0	0	0	8	7	4	1	0	0	0	0	0	0	20
17:45	0	0	1	2	5	9	6	1	0	0	0	0	0	0	0	24
Hourly Total	0	0	1	3	9	31	26	8	1	0	0	0	0	0	0	79
18:00	0	0	0	0	1	2	8	3	1	0	0	0	0	0	0	15
18:15	0	0	1	1	1	4	6	2	1	0	0	0	0	0	0	16
18:30	0	0	0	1	2	3	3	3	0	0	0	0	0	0	0	12
18:45	0	0	0	0	2	5	8	1	0	0	0	0	0	0	0	16
Hourly Total	0	0	1	2	6	14	25	9	2	0	0	0	0	0	0	59
19:00	0	0	0	0	1	7	7	2	0	0	1	0	0	0	0	18
19:15	0	0	0	0	0	6	4	0	0	0	0	0	0	0	0	10
19:30	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
19:45	0	0	0	0	4	3	3	2	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	0	6	17	16	5	0	0	1	0	0	0	0	45
20:00	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
20:15	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4

20:30	0	0	0	0	4	1	4	0	0	0	0	0	0	0	0	9
20:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	0	9	6	6	2	0	0	0	0	0	0	0	23
21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date: 05/21/2025																
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
05:45	0	0	0	0	0	2	6	0	1	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	1	5	10	0	1	0	0	0	0	0	0	17
06:00	0	0	0	0	0	5	5	4	1	0	0	0	0	0	0	15
06:15	0	0	0	0	2	5	5	4	1	0	0	0	0	0	0	17
06:30	0	0	0	0	1	6	4	5	0	0	0	0	0	0	0	16
06:45	0	0	0	0	2	4	11	3	0	0	0	0	0	0	0	20
Hourly Total	0	0	0	0	5	20	25	16	2	0	0	0	0	0	0	68
07:00	0	0	0	0	1	10	17	2	0	0	0	0	0	0	0	30
07:15	0	0	0	1	1	12	15	7	0	0	0	0	0	0	0	36
07:30	0	0	0	2	8	9	14	6	1	0	0	0	0	0	0	40

07:45	0	0	0	0	3	13	27	2	0	0	0	0	0	0	0	45
Hourly Total	0	0	0	3	13	44	73	17	1	0	0	0	0	0	0	151
08:00	0	0	0	0	1	10	14	4	0	0	0	0	0	0	0	29
08:15	0	0	0	0	3	8	13	2	0	0	0	0	0	0	0	26
08:30	0	0	0	0	2	7	10	2	0	0	0	0	0	0	0	21
08:45	0	0	0	0	2	10	14	4	1	0	0	0	0	0	0	31
Hourly Total	0	0	0	0	8	35	51	12	1	0	0	0	0	0	0	107
09:00	0	0	0	0	2	4	6	0	0	0	0	0	0	0	0	12
09:15	0	0	1	3	5	7	3	0	0	0	0	0	0	0	0	19
09:30	0	0	1	3	8	8	1	0	0	0	0	0	0	0	0	21
09:45	0	0	1	4	6	4	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	0	3	10	21	23	10	0	0	0	0	0	0	0	0	67
10:00	0	0	0	0	7	8	0	0	0	0	0	0	0	0	0	15
10:15	0	0	1	4	5	3	0	0	0	0	0	0	0	0	0	13
10:30	0	0	0	0	9	8	0	0	0	0	0	0	0	0	0	17
10:45	0	1	0	1	5	4	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	1	1	5	26	23	0	0	0	0	0	0	0	0	0	56
11:00	0	0	0	2	1	3	4	1	0	0	0	0	0	0	0	11
11:15	0	0	0	0	0	4	3	0	1	0	0	0	0	0	0	8
11:30	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	10
11:45	0	0	0	0	3	3	6	2	0	0	0	0	0	0	0	14
Hourly Total	0	0	0	2	4	12	21	3	1	0	0	0	0	0	0	43
12:00	0	0	0	0	0	7	2	2	0	0	0	0	0	0	0	11
12:15	1	0	0	0	1	5	3	2	0	0	0	0	0	0	0	12
12:30	0	0	0	0	1	4	8	0	0	1	0	0	0	0	0	14
12:45	0	0	0	2	0	8	7	0	0	0	0	0	0	0	0	17
Hourly Total	1	0	0	2	2	24	20	4	0	1	0	0	0	0	0	54
13:00	0	0	0	0	0	1	10	3	0	0	0	0	0	0	0	14
13:15	0	0	0	0	2	5	6	1	0	0	0	0	0	0	0	14

13:30	0	0	0	0	1	2	8	1	1	0	0	0	0	0	0	13
13:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	3	9	25	5	1	0	0	0	0	0	0	43
14:00	0	0	0	0	1	4	7	2	0	0	0	0	0	0	0	14
14:15	0	0	0	1	4	6	2	2	1	0	0	0	0	0	0	16
14:30	0	0	0	0	1	2	8	1	1	0	0	0	0	0	0	13
14:45	0	0	0	0	0	7	5	3	0	0	0	0	0	0	0	15
Hourly Total	0	0	0	1	6	19	22	8	2	0	0	0	0	0	0	58
15:00	0	0	0	0	0	6	8	0	0	0	0	0	0	0	0	14
15:15	0	0	0	0	2	7	2	3	0	0	0	0	0	0	0	14
15:30	0	0	0	0	0	3	5	3	0	0	0	0	0	0	0	11
15:45	0	0	0	1	1	10	5	0	1	0	0	0	0	0	0	18
Hourly Total	0	0	0	1	3	26	20	6	1	0	0	0	0	0	0	57
16:00	0	0	0	0	1	6	4	1	0	0	0	0	0	0	0	12
16:15	0	0	0	0	2	9	4	2	0	1	0	0	0	0	0	18
16:30	0	0	0	0	1	8	6	0	0	0	0	0	0	0	0	15
16:45	0	0	0	0	1	4	11	0	0	0	0	0	0	0	0	16
Hourly Total	0	0	0	0	5	27	25	3	0	1	0	0	0	0	0	61
17:00	0	0	0	0	0	8	9	3	0	0	0	0	0	0	0	20
17:15	0	0	0	1	3	9	8	1	2	0	0	0	0	0	0	24
17:30	0	0	0	1	1	14	12	1	1	0	0	0	0	0	0	30
17:45	0	0	0	0	4	9	5	3	0	0	0	0	0	0	0	21
Hourly Total	0	0	0	2	8	40	34	8	3	0	0	0	0	0	0	95
18:00	0	0	0	1	1	5	11	3	1	0	0	0	0	0	0	22
18:15	0	0	0	0	2	8	14	5	0	0	0	0	0	0	0	29
18:30	0	0	0	0	1	8	5	3	0	0	0	0	0	0	0	17
18:45	0	0	0	1	0	7	2	4	0	0	0	0	0	0	0	14
Hourly Total	0	0	0	2	4	28	32	15	1	0	0	0	0	0	0	82
19:00	0	0	0	0	2	4	8	0	0	0	0	0	0	0	0	14

19:15	0	0	0	1	0	6	4	1	0	0	0	0	0	0	0	12
19:30	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
19:45	0	0	0	0	1	1	2	3	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	1	3	12	15	5	0	0	0	0	0	0	0	36
20:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
20:15	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	9
20:30	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
20:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	3	4	5	3	0	0	0	0	0	0	0	15
21:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Date: 05/22/2025																
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
05:45	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
Hourly Total	0	0	0	0	1	6	7	2	0	0	0	0	0	0	0	16
06:00	0	0	0	0	1	3	8	3	0	0	0	0	0	0	0	15
06:15	0	0	0	0	1	8	6	5	0	0	0	0	0	0	0	20

06:30	0	0	0	0	0	4	7	4	0	0	0	0	0	0	0	15
06:45	0	0	0	0	0	10	11	1	0	0	0	0	0	0	0	22
Hourly Total	0	0	0	0	2	25	32	13	0	0	0	0	0	0	0	72
07:00	0	0	0	0	0	7	18	4	1	0	0	0	0	0	0	30
07:15	0	0	0	0	1	4	18	6	0	0	0	0	0	0	0	29
07:30	0	0	0	1	6	16	18	6	1	0	0	0	0	0	0	48
07:45	0	0	0	0	3	14	18	4	0	0	0	0	0	0	0	39
Hourly Total	0	0	0	1	10	41	72	20	2	0	0	0	0	0	0	146
08:00	0	0	0	0	2	9	19	4	0	0	0	0	0	0	0	34
08:15	0	0	0	0	2	8	14	2	1	0	0	0	0	0	0	27
08:30	0	0	0	0	4	10	12	2	0	0	0	0	0	0	0	28
08:45	0	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18
Hourly Total	0	0	0	0	9	32	55	10	1	0	0	0	0	0	0	107
09:00	0	0	0	0	2	11	11	1	0	1	0	0	0	0	0	26
09:15	0	0	0	0	2	7	6	3	0	0	0	0	0	0	0	18
09:30	0	0	0	0	3	11	4	2	0	0	0	0	0	0	0	20
09:45	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	0	7	32	24	7	0	1	0	0	0	0	0	71
10:00	0	0	0	0	3	3	4	0	1	0	0	0	0	0	0	11
10:15	0	0	0	0	2	8	12	2	0	0	0	0	0	0	0	24
10:30	0	0	0	1	4	4	10	1	0	0	0	0	0	0	0	20
10:45	0	0	0	2	1	2	6	1	0	0	0	0	0	0	0	12
Hourly Total	0	0	0	3	10	17	32	4	1	0	0	0	0	0	0	67
11:00	0	0	0	0	1	5	5	0	0	0	0	0	0	0	0	11
11:15	0	0	0	1	6	5	8	1	0	0	0	0	0	0	0	21
11:30	0	0	0	1	3	3	6	1	1	0	0	0	0	0	0	15
11:45	0	0	0	0	1	2	5	1	1	0	0	0	0	0	0	10
Hourly Total	0	0	0	2	11	15	24	3	2	0	0	0	0	0	0	57
12:00	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	7

12:15	0	0	0	0	0	5	7	0	0	0	0	0	0	0	0	12
12:30	0	0	0	0	1	11	9	1	0	0	0	0	0	0	0	22
12:45	0	0	1	0	8	4	10	3	0	0	0	0	0	0	0	26
Hourly Total	0	0	1	0	9	22	28	6	1	0	0	0	0	0	0	67
13:00	0	0	0	1	1	5	8	2	1	0	0	0	0	0	0	18
13:15	0	0	0	0	3	0	10	2	0	0	0	0	0	0	0	15
13:30	0	0	0	0	0	6	8	0	0	0	0	0	0	0	0	14
13:45	0	0	0	2	1	2	8	0	0	0	0	0	0	0	0	13
Hourly Total	0	0	0	3	5	13	34	4	1	0	0	0	0	0	0	60
14:00	0	0	0	0	2	2	4	2	0	0	0	0	0	0	0	10
14:15	0	0	0	3	5	4	6	2	0	0	0	0	0	0	0	20
14:30	0	0	0	1	1	2	8	3	1	0	0	0	0	0	0	16
14:45	0	0	0	0	0	8	2	3	1	0	0	0	0	0	0	14
Hourly Total	0	0	0	4	8	16	20	10	2	0	0	0	0	0	0	60
15:00	0	0	0	0	2	5	7	0	0	0	0	0	0	0	0	14
15:15	0	0	0	0	2	11	4	1	0	0	0	0	0	0	0	18
15:30	0	0	0	0	2	9	2	2	0	0	0	0	0	0	0	15
15:45	0	0	0	0	1	2	4	2	0	0	0	0	0	0	0	9
Hourly Total	0	0	0	0	7	27	17	5	0	0	0	0	0	0	0	56
16:00	0	0	0	0	4	4	8	1	0	0	0	0	0	0	0	17
16:15	0	0	0	0	2	11	13	1	0	0	0	0	0	0	0	27
16:30	0	0	0	0	1	4	6	1	0	0	0	0	0	0	0	12
16:45	0	0	0	0	4	6	4	4	0	0	0	0	0	0	0	18
Hourly Total	0	0	0	0	11	25	31	7	0	0	0	0	0	0	0	74
17:00	0	0	0	0	3	6	3	3	1	0	0	0	0	0	0	16
17:15	0	0	0	2	5	8	9	2	0	0	0	0	0	0	0	26
17:30	0	0	0	0	2	8	8	1	0	0	0	0	0	0	0	19
17:45	0	0	0	0	2	6	10	2	1	0	0	0	0	0	0	21
Hourly Total	0	0	0	2	12	28	30	8	2	0	0	0	0	0	0	82

18:00	0	0	0	0	1	11	5	1	0	0	0	0	0	0	0	18
18:15	0	0	0	0	1	8	15	2	0	0	0	0	0	0	0	26
18:30	0	0	0	0	3	3	5	3	0	0	0	0	0	0	0	14
18:45	0	0	0	0	0	5	9	2	0	0	0	0	0	0	0	16
Hourly Total	0	0	0	0	5	27	34	8	0	0	0	0	0	0	0	74
19:00	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
19:15	0	0	0	0	0	2	7	0	1	1	0	0	0	0	0	11
19:30	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
19:45	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
Hourly Total	0	0	0	0	0	9	17	5	1	1	0	0	0	0	0	33
20:00	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
20:15	0	0	0	0	4	7	3	0	0	0	0	0	0	0	0	14
20:30	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
20:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	5	11	10	1	0	0	0	0	0	0	0	27
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
21:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
22:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	1	1	11	68	343	915	1050	266	35	4	2	0	0	0	0	2696

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Brad Stanton, Senior Planner

Reviewed By:
Stephen Lachky, Community Development Director

ISSUE:
Approve the first reading of Bill No. 3366, an ordinance to approve a zoning map amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential for Creekside West R4 - Case No. PZ2026-01B; Brian Mertz, applicant (Community Development)

BACKGROUND:
Three applications have been submitted for consideration for the Creekside West R4 development. The first application proposes a zoning map amendment to rezone the subject property from the existing Platte County “RMD” Residential Multiple Dwelling to City of Parkville “R-4-P” Planned Mixed-Density Residential. The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway. The subject property is currently not annexed into the City of Parkville. In conjunction with the three Planning applications, the applicant has submitted a Voluntary Annexation Petition which is scheduled to be considered by the Board of Aldermen. The attached ordinance cannot be passed unless the Board of Aldermen passes an ordinance approving the annexation, so only the first reading of the attached ordinance will occur at tonight's meeting. The subject property is currently undeveloped, having previously contained defunct farm buildings on the site. The property will retain its Platte County zoning designation upon annexation, thus necessitating an application for zoning map amendment.

STRATEGIC GOAL(S):

- Quality Development

BUDGET IMPACT:
Except for application and permit fees collected, there is no immediate budget impact.

ALTERNATIVES:

1. Approve the first reading of an ordinance approving the Zoning Map Amendment, as recommended by staff and postpone the second reading to March 17, 2026.

2. Approve the first reading of an ordinance approving the Zoning Map Amendment, subject to changes directed by the Board of Aldermen and postpone the second reading to March 17, 2026.
3. Deny the Zoning Map Amendment.
4. Postpone the item.

FINANCE COMMITTEE RECOMMENDATION:
The Finance Committee does not review planning and zoning applications. The recommendation fo the Planning and Zoning Commission is below.

PLANNING & ZONING COMMISSION RECOMMENDATION:
On February 10, 2026, the Planning & Zoning Commission held a public hearing to consider the application for zoning map amendment. Jerald Harris, 16800 NW 76th St, and John Armstrong, 16720 45 Highway, spoke in opposition to the project. After discussion, the Commission recommended approval by a vote of 9-0.

STAFF RECOMMENDATION:
Staff recommends approval of the Application for Zoning Map Amendment.

POLICY:
Per Parkville Municipal Code, Title IV, Table 403-1, a public hearing is required (distinguished from a public meeting generally open to the public) to consider Zoning Map Amendment (i.e., rezoning) applications, with the Board of Aldermen as the “decision-making authority” for such applications following review and recommendation by the Planning and Zoning Commission.

Per RSMo. 89.050 and Parkville Municipal Code Section 403.030, the Board of Aldermen shall not consider a request prior to the lapse of the 15-day protest period. Per Parkville Municipal Code Section 403.030, Subsection C, if a written protest against a proposed zoning change is filed in the office of the City Clerk within 15 days of the date of the conclusion of the Planning Commission public hearing, signed by the owners of record of 30 percent or more of any real property proposed to be rezoned, or by the owners of record of 30 percent or more of the total area required to be notified by this Code of the proposed rezoning of a specific property (excluding streets and public ways), the ordinance adopting such amendment shall not be passed except by at least a 2/3 vote of all the members of the Board of Aldermen (6 votes). No such protest petition was filed, so the proposed rezoning ordinance may be approved by a majority vote of all the members of the Board (5 votes).

SUGGESTED MOTION:
I move to approve Bill No. 3366, an ordinance to approve a zoning map amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Mixed-Density Residential, on first reading and postpone the second reading to March 17, 2026.

ATTACHMENTS:
1. Ordinance
2. Staff Report
3. Application
4. Legal Description
5. Creekside West Utility Comments PCRSD

BILL NO. ___ **ORDINANCE NO. ____**

AN ORDINANCE TO APPROVE A ZONING MAP AMENDMENT FROM PLATTE COUNTY "RMD" RESIDENTIAL MULTIPLE DWELLING TO CITY OF PARKVILLE "R-4-P" PLANNED MIXED-DENSITY RESIDENTIAL FOR CREEKSIDE WEST R4

WHEREAS, the applicant (Brian Mertz) proposed to rezone one (1) parcel to City of Parkville "R-4-P" Planned Mixed-Density Residential district via an application for zoning map amendment (Case No. PZ 2026-01B); and

WHEREAS, the subject property is generally located west of The Woods at Creekside 5th Plat and Creekside Village 3rd Plat, and is legally described in Exhibit A, attached hereto and incorporated herein by reference; and

WHEREAS, notice of a public hearing to be held before the Planning and Zoning Commission was published, mailed and posted in accordance with Parkville Municipal Code Title IV, Section 403.010; and

WHEREAS, all property owners within 185 feet of the subject property parcels were given proper notice and allowed their right to protest said rezoning; and

WHEREAS, City staff reviewed the application according to Parkville Municipal Code Title IV, Section 403.030 and determined their findings and conclusions; and

WHEREAS, on February 10, 2026, the Planning and Zoning Commission held a public hearing to consider the application for Zoning Map Amendment and forwarded a recommendation for approval of the zoning map amendment by a vote of 9-0; and

WHEREAS, the Board of Aldermen reviewed and considered staff's conclusions, the information provided to the Planning and Zoning Commission, the Planning and Zoning Commission's recommendation and information presented to the Board of Aldermen, and desires to approve the application.

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, AS FOLLOWS:

SECTION 1. The application for zoning map amendment submitted by Brian Mertz, (Case No. PZ 2026-01B) for one (1) parcel west of The Woods at Creekside 5th Plat and Creekside Village 3rd Plat from Platte County "RMD" Residential Multiple-Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential, as depicted in Exhibit A, is hereby approved.

SECTION 2. This ordinance shall be effective immediately upon its passage and approval.

PASSED and APPROVED this 17th day of March, 2026.

_____
Mayor Dean Katerndahl

ATTESTED:

_____
City Clerk Melissa Bazert

CITY OF PARKVILLE ▪ 8880 Clark Avenue ▪ Parkville, MO 64152 ▪ (816) 741-7676 ▪ FAX (816) 741-0013

Staff Analysis

Agenda Items: 5.A, 5.B, 5.C

Proposal: Application for Zoning Map Amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential for Creekside West R4.

Application for Preliminary Development Plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45.

Application for Conditional Use Permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4.

Staff Recommendation: Approval (with conditions)

Case No: PZ26-01B (Rezoning) , PZ26-01C (Preliminary Development Plan), PZ26-01D (Conditional Use Permit)

Applicant: Brian Mertz

Owners: PC Homes, LLC

Location: West of Creekside Village 3rd Plat and The Woods at Creekside 5th Plat along 45 Highway.

Zoning: Existing: Platte County "RMD" Residential Multiple Dwelling
Proposed: "R-4-P" Planned Mixed-Density Residential

Parcel #s: All of Platte County parcel #21-6.0-13-000-000-012.000

Exhibits:
A. This Staff Analysis
B. Application for Zoning Map Amendment
C. Application for Preliminary Development Plan
D. Application for Conditional Use Permit
E. Subject Area Property Map
F. Creekside West R4 Preliminary Development Plan (dated 1/9/26, revised 1/30/26, prepared by RIC)
G. Additional exhibits as may be presented at the public hearing

By Reference:
A. Parkville Municipal Code, Title IV – Development Code in its entirety (https://ecode360.com/PA3395-DIV-05)

B. Parkville Master Plan (http://parkvillemo.gov/government/city-plans-studies/master-plan/)
C. Notice of Public Hearing mailed to owners within 185 ft. of the subject property
D. Hearing notice published in The Platte County Citizen newspaper
E. Hearing Sign posted on the subject property
F. Hearing notice published on the Parkville City webpage (http://parkvillemo.gov/public-hearings/)

Comments Received: No written comments have been received by the Community Development Department as of the completion of this staff analysis on February 6, 2026.



Exhibit E: Subject Area Property Map

Overview
Three applications have been submitted for consideration for the Creekside West R4 development. The first application proposes a zoning map amendment to rezone the subject property from the existing Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential. The second application is for a preliminary development plan including a preliminary plat. The third application is for a conditional use permit to allow for 3-plex building types within the R-4 zoning district.

The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway.

Background
The subject property is currently not annexed into the City of Parkville. In conjunction with the three Planning applications, the applicant has submitted a Voluntary Annexation Petition which is scheduled to be considered by the Board of Aldermen at their March 3 regular meeting. The subject property is currently undeveloped, having previously contained defunct farm buildings on the site. The property will retain its Platte County zoning designation upon annexation, thus necessitating an application for zoning map amendment.

Zoning Comparison
Table 1 below shows a comparison between the existing Platte County "RMD" zoning allowances and the proposed City of Parkville "R-4-P" zoning district.

Table 1. Zoning Comparison

Item	Platte County "RMD"	City of Parkville "R-4"
Permitted Uses	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**
Setbacks (min.)	**30 ft. front-yard 6.5 ft. side-yard (0 ft. for multi-family attached) 30 ft. rear-yard**	**10-35 ft. front-yard 10 ft. side-yard (5 ft. for multi-family) 25-20 ft. rear-yard**
Lot Width (min.)	**70 ft. for single-family 100 ft. for multi-family**	**70 ft. for single-family 50-100 ft. for multi-family**
Lot Area (min.)	**7,500 sq. ft. for single-family 5,000 sq. ft. for duplex 3,500 sq. ft. for other multi-family**	**3,500-21,708 sq. ft. for single-family 5,000-8,000 sq. ft. for duplex 5,000-8,000 sq. ft. for other multi-family**
Height	**3 stories / 45 ft.**	**2.5 stories / 35 ft. for single-family 3 stories / 40 ft. for multi-family**
Maximum Allowed Density	**12.45 units/acre**	**12.45 units/acre**

Traffic Study
The main access point for the subdivision is a new connection to 45 Highway in the southwest corner of the site. This access point will require MoDOT review and approval. Pursuant to that, the applicant has submitted a traffic study to MoDOT. The following summary of the traffic analysis is provided:

- The development is estimated to generate a total of 1,448 new trips on an average Weekday including 75 new trips for AM peak hour and 111 new trips in the PM peak hour.
- Access to the development is proposed at Missouri Highway 45 approximately 1,885 feet west of Homer Parkway, measured center-to-center.
- **An auxiliary westbound right turn lane was warranted at the MO-45** & Proposed Driveway and should be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- **Existing vegetation on the north side of MO-45 is within the intersection sight triangle and should be removed prior to intersection construction.**

Density Comparison
In Table 2 below, Staff has researched the gross density of subdivisions throughout the city for comparison.

Table 2. Density Comparison

Development/Subdivision	No. of Units	Gross Density
Estates at Thousand Oaks 2nd	44 single-family units	0.55 units/acre
Sanctuary at Riss Lake	19 single-family units	1.17 units/acre
Estates at Thousand Oaks 3rd-7th	134 single-family units	1.18 units/acre
Estates at Thousand Oaks 1st	66 single-family units	1.45 units/acre
Platte 38	9 single-family units 54 duplex units	1.66 units/acre
The Woods at Creekside	118 single-family units	3.41 units/acre
The Meadows At Creekside	101 single-family units 100 townhome units 264 apartment units	6.36 units/acre
Creekside Village	176 townhome units	6.84 unites/acre
Village on the Green	145 cluster townhome units 80 regular townhome units	8.73 units/acre
Creekside West Apartments	197 apartment units	19.14 units/acre
Creekside West R4 Proposed	**246 units on 157 lots**	**4.17 units/acre**

Existing Conditions

Figure 1. View from Adjacent 76th St (southern)



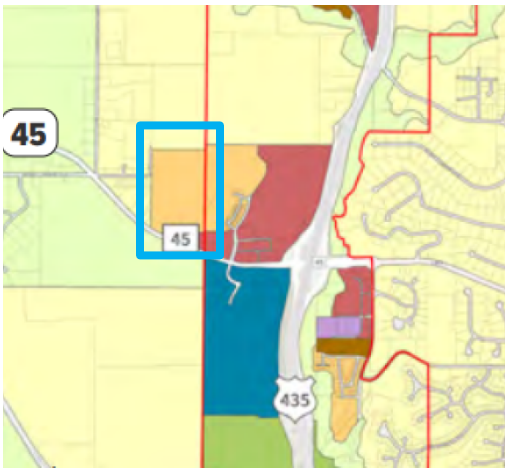
Figure 2. View from Adjacent 76th St (northern)



As displayed in figures 1 and 2 above, an existing fence row of trees provides screening of the site from adjacent properties. The applicant has also provided a landscaping plan meeting the requirements of Municipal Code Chapter 407.

Review and Analysis
Zoning Map Amendment
Parkville Municipal Code, Section 403.030, Subsection B. provides review criteria for how the Planning and Zoning Commission shall determine if a zoning map amendment is appropriate. The following are staff's findings and conclusions for the zoning map amendment (Case No. PZ26-01B).

1. **The application is consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan, and in particular the relationship of land uses within the proposed district and relationship with uses existing or anticipated in surrounding districts.**
   The future land use map of the Parkville 2040 Master Plan (shown below) projects the subject property as Medium-Density Residential. Uses in the Medium-Density Residential include townhomes and single-family residential at a density of 6-12 units per acre with an average density of 8 dwelling units per acre.



Excerpt from Future Land Use Map from Parkville 2040 Master Plan

   The Parkville 2040 Master Plan encourages leveraging Creekside to expand housing options while ensuring a consistent level of quality and visual character. The Master Plan also notes the importance of ensuring important commercial nodes of Parkville remain resilient, active and vibrant. Placing new residential development near the existing commercial nodes of the Creekside development will help ensure the sustainability of these commercial areas. The subject property lies within Annexation Priority 4 Area.

2. **The character of the neighborhood, including the design of streets, civic spaces and other open spaces; the scale, pattern and design of buildings; the zoning of property and compatibility of potential future uses; and the operation and uses of land and buildings.**
   The proposed subdivision will match and/or complement the character of the surrounding Woods at Creekside single-family and Creekside Village multi-family developments.

3. **The application furthers the intent of the proposed zoning district and supports that of any abutting zoning districts, and in particular the building form, site design, and other development patterns and urban design aspects of the proposed project in furthering the intent.**

Per the Municipal Code, "The R-4 Mixed-Density Residential zoning district provides residential living in a medium-density neighborhood setting and compact, walkable character. The district provides primarily detached houses and integrates a range of small-scale, civic and multi-unit building types at strategic locations. This district should have strong connections to a broad range of amenities, retail needs and support services to promote walkable patterns. This district should be used in older central sections of the City or new mixed-use areas." The application furthers the intent of the proposed zoning district by providing medium-density residential near amenities (the Creekside development and associated commercial nodes).

4. **Compliance of any proposed development with the requirements of the Development Code, and the intent or design objectives associated with any specific standards.**
   The proposed development will be reviewed through the Planned Development process (see Preliminary Development Plan).

5. **The ability of the City or other government agencies to provide any services, facilities or programs that might be required if the application were approved.**
   The City will be able to provide services to the proposed development. Staff has received no concerns from other agencies regarding the development.

6. **The effect of approval on the condition or value of property in the City or in the vicinity, including the likelihood of surrounding areas to be developed in accordance with the Master Plan.**
   Staff anticipates the development increasing the value of the surrounding property. The proposed development plan will allow the surrounding area to develop in accordance with the Master Plan.

7. **The consistency of the application with other adopted policies of the City, including any other relevant implications of the change beyond any specific proposed project.**
   The application is consistent with adopted City policies.

8. **The recommendations of professional staff or other technical reviews associated with the application.**
   Staff recommends approval of the application for zoning map amendment.

Preliminary Development Plan

The master planned development process is intended for development concepts that require a higher degree of specific planning based on the complexity of the project, the relationship of the site to the context, and the ability to meet or exceed the purpose, intent and objectives of the Development Code through more flexible application of the standards. This preliminary development plan application is the first of two steps through the process which generally looks at: *Public Realm Plan* (e.g., location, streets/circulation, and stormwater management), *Development Plan* (e.g., building types/scales, building design), *Existing Conditions* (e.g., infrastructure, utilities, and vegetation), *Public Input Summary* (e.g., previously adopted plans), *Phasing or Implementation*, and an *Illustrative Plan* (applicable renderings). Parkville Municipal Code, Section 403.040, Subsection C. provides criteria for how the Planning and Zoning Commission shall determine if a preliminary development plan is appropriate. The following are staff's findings and conclusions for the preliminary development plan (Case No. PZ26-01C).

1. **The plan represents an improvement over what could have been accomplished through strict application of otherwise applicable base zoning district standards, based on the goals of the Master Plan, and based upon generally accepted planning and design practice.**
   The planned district allows for flexibility in the base zoning standards as the surrounding area is developed in a master planned manner. The planned district allows for an integration of uses in a mixed-density context.

2. **The benefits from any flexibility in the standards proposed in the plan promote the general public health, safety and welfare of the community, and in particular of the areas immediately near or within the proposed project, and are not strictly to benefit the applicant or a single project.**
   The flexibility requested by the applicant does not represent any harm to the general public health, safety, or welfare. Additionally, the flexibility requested does not harm the reasonable use of any nearby properties.

3. **The benefits from any flexibility in the standards proposed in the plan allow the project to better meet or exceed the intent statements of the base zoning district(s) and the standards proposed to be modified when applied to the specific project or site.**
   The proposed project exceeds the intent statement of the base zoning district by allowing for better integration of housing types and coordinated development.

4. **The plan reflects generally accepted and sound planning and urban design principles with respect to applying the Master Plan and any specific plans to the area.**

   Parkville Master Plan
   The *Parkville Master Plan* calls for increased housing options and density near commercial nodes and corridors such as Creekside. The proposed preliminary development plan integrates a range of housing options into one coordinated development plan.

5. **The plan meets all of the review criteria for a zoning map amendment.**
   See zoning map amendment analysis.

Conditional Use Permit
A conditional use permit provides flexibility for different uses within a zoning district and allows the potential for additional uses. Due to the varying design and operational characteristics of the use or due to conditions in the area where the use is proposed, these uses may not be appropriate in that district, but require a case-specific review to determine the compatibility in a specific context and location. Conditional use permits may be initiated by the owners or authorized agents of any property affected. Parkville Municipal Code, Section 403.050, Subsection B. provides criteria for how the Planning and Zoning Commission shall determine if a conditional use permit is appropriate. The following are staff's findings and conclusions for the conditional use permit (Case No. PZ26-01D).

1. **The application furthers the intent of the proposed zoning district and does not conflict with the intent of any abutting districts, and is otherwise determined to be consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan.**

The applicant furthers the intent of the R-4 zoning district to provide a mixture of residential densities. By allowing 3-plexes in this development, it will allow the construction of single-family, duplex, and 3-plex housing products.

2. **Compliance of any proposed development with the requirements of this code.**
   See Preliminary Development Plan review.

3. **Whether any additional site-specific conditions are necessary to meet the purposes and intent of this code and the intent or design objectives of any applicable subsections of this code, or mitigate any other potential impacts that are specific to the proposed use.**
   Sidewalks have been limited to one side of the road in culs-de-sac to mitigate the visual impacts of too much pavement in a limited area.

4. **The impact on the public realm, including the design and functions of streetscapes and relationships of building and site elements to the streetscape.**
   The main impact on the public realm is the increase in pavement from multiple driveways. This has been mitigated by removing sidewalk from one side of the street in culs-de-sac.

5. **The adequacy of drainage, utilities and other public facilities.**
   Public facilities will be designed with this Conditional Use Permit in mind.

6. **Compatibility with the character of the area in terms of building scale, building form, landscape and site design.**
   The subdivision has been designed with 3-plex buildings including necessary landscaping and site design. The building scale and form is similar to existing Creekside Village townhomes.

7. **Compatibility with the area in terms of operating characteristics, such as hours of operation, visible and audible impacts, traffic patterns, intensity of use as proposed or foreseeable, and other potential impacts on adjacent property.**
   The proposal is for a residential use within a residential neighborhood.

8. **Whether a limited time period for the permit is reasonable necessary to either limit the duration of the use, assess the use against changing conditions in the area, or ensure periodic reporting and ongoing enforcement of the permit.**
   Staff recommends approving the conditional use permit indefinitely.

9. **The application will not prevent development and use of the neighboring property in accordance with the applicable development regulations.**
   The proposed 3-plex building types are integrated into the subdivision in a planned and coordinated manner so as to not prevent development of the neighboring property(ies).

10. **The long-range plans applicable to the site and surrounding area are not negatively impacted considering the permanence of the proposed use, the permanence of existing uses in the area, and any changes in character occurring in the area.**
    Long-range plans for the site are supported by allowing 3-plex units and increasing the residential density.

11. **The recommendations of professional staff or other technical reviews associated with the application.**
    Staff recommends approval of the conditional use permit for an indefinite term.

Staff Conclusion and Recommendation
Staff recommends approval of the zoning map amendment.

Staff recommends approval of the preliminary development plan and conditional use permit for Creekside West R4 based on the merits of the applications and the findings and conclusions in the report, subject to the following conditions:

- Approval by the Planning & Zoning Commission based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
- Prior to Final Development Plan approval, a final plat shall be approved for the subject property.
- Prior to Public Improvement Permit approval, an auxiliary westbound right turn lane shall be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- Prior to Public Improvement Permit approval, existing vegetation on the north side of 45 Highway within the intersection sight triangle shall be removed.
- Prior to Public Improvement Permit approval, the Macro Storm Water Drainage Study shall be revised pursuant to Public Works/contract Engineer comments.
- The Conditional Use Permit is to allow 3-plex building types on the property described in attached exhibits covering 58.87 +/- acres indefinitely, unless revoked.
- Any other conditions the Planning and Zoning Commission determines are necessary.

It should be noted that the recommendation contained in this report is made without knowledge of facts, public comments or any additional information which may be presented during the public hearing. For that reason, the conclusions herein are subject to change as a result of evaluating additional information; additionally, staff reserves the right to modify or confirm the conclusions and recommendations herein based on consideration of any additional information that may be presented.

Necessary Action
Following consideration of the Applications for Zoning Map Amendment, Preliminary Development Plan and Conditional Use Permit, supporting information, associated exhibits, factors discussed above and any testimony presented during the public hearing, the Planning and Zoning Commission should recommend approval (with or without conditions), denial, or postpone the application for further consideration. If approved subject to conditions, the conditions should be noted for the record. Unless postponed, the Planning and Zoning Commission's action on all three applications will be forwarded to the Board of Aldermen on March 3, 2026 for final action.

End of Memorandum



02-06-2026

Brad Stanton, AICP
Senior Planner

Date

Date Submitted: _____
Public Hearing: _____
Date Approved: _____

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

Application for Zoning Map Revision (Rezoning)

1. Applicant / Contact Information

Applicant(s)

Name: Brian Mertz
Address 7607 NW John Anders Road
City, State Kansas City, MO
Phone: 816-616-9016 Fax: _____
E-mail bmertz1975@gmail.com

Owner(s), if different from applicant

Name: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

Engineer / surveyor(s) preparing legal desc.

Name: Patrick Cassity
Address: 5015 NW Canal St. Suite 100
City, State: Riverside, MO
Phone: 816-800-0950 Fax: _____
E-mail: pcassity@ric-consult.com

Contact Person

Name: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

We, the undersigned, do hereby authorize the submittal of this application and associated documents and certify that all information contained therein is true and correct. We acknowledge that rezoning in the City of Parkville is subject to the Municipal Code of the City of Parkville. We do hereby agree to abide by and comply with the above-mentioned codes, and further understand that any violations from the provisions of such or from the conditions as stated herein shall constitute cause for fines, punishments and revocation of approvals as applicable.

Applicant's Signature *(Required)* _____ *Date:* 1/8/26

Property Owner's Signature *(Required)* _____ *Date:* _____

2. Property Information

Legal description: Attach a separate sheet with complete writing and graphical legal description of the subject property.

Property address or general description of location: 16716 NW MO 45 HWY

Parcel ID Number: 21-6.0-13-000-000-012.000

Present zoning: RMD Proposed zoning: R4

Present use of the property: One single family residential home located on 58 acres.

Length of use: Unknown

Application #: _____

3. Neighboring land uses and zoning

Describe the existing land use and zoning on the surrounding properties:

	Existing Land Use	Existing Zoning
North:	Woods/Grass and Vacant.	RMD
South:	Future Creekside West Apartments	B2
	County Residential Lot	RMD
East:	Creekside Residential	R4
West:	Various Lots of County Residential	R15, R80, and RE

Attach a summary of the general character of the surrounding properties, the effects of the proposed rezoning on nearby property, the suitability of the site for development under the current zoning, adequacy of area roads, public utilities and public services necessary to serve development permitted in the proposed zoning district, consistency of the proposed zoning with the City's adopted Master Plan, and any other relevant information relating to this rezoning request.

4. Checklist of required submittals

- ☐ Completed application, including all required details and supporting data.
- ☐ Nonrefundable application fee of $300.00. Applicant will be billed to recover costs for required publication and certified notice to adjacent property owners.
- ☐ Complete written and graphical legal description of subject property in paper and electronic formats, and 8.5" x 11" area map showing the subject property and surrounding major features including roads.
- ☐ List of names and addresses of all property owners within 185' of the property to be rezoned (certified or as obtained from the Platte County Assessors Office and verified in the Platte County Recorder's Office.
- ☐ If proposed rezoning is for a "planned" district (i.e. R-5, B-4, B-P, OTD, Community Unit Plan), a complete site plan/development plan including all features as required by Municipal Code.
- ☐ Notarized affidavit of ownership and authorized signature of the applicant and owner of record of the property.

For City Use Only

Application accepted as complete by: _____ _____
Name/Title Date

Application fee payment: ☐ Check # _____ ☐ M.O._____ ☐ Cash

☐ Final reimbursable costs paid (if applicable). Date of Action: _____

Planning Commission Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____

Conditions if any: _____

_____

Board of Aldermen Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____

Conditions if any: _____

_____

Legal Description:

A TR LAND SEC 13 T 51 R 35 DAF :BEG 2020 FT OF NE COR SEC 13 TH S 1970 FT

CITY OF PARKVILLE · 8880 Clark Avenue · Parkville, MO 64152 · (816) 741-7676 · FAX (816) 741-0013

To: Utility Providers
From: Brad Stanton, AICP, Senior Planner
Date: Thursday, February 5, 2026
Re: Utility Provider Verification – Creekside West R4 (west of The Woods at Creekside and Creekside Village townhomes along 45 Highway in Parkville, MO 64152)

Enclosed for your review and comment are preliminary development plans for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45. Please take a moment to answer the following questions pertaining to your awareness of the project, potential service limitations, adequacy of proposed easements and additional issues. Please mail or email your responses by Friday, February 20, 2026 to:

Brad Stanton, AICP
Senior Planner
8880 Clark Ave
Parkville, MO 64152
bstanton@parkvillemo.gov

Thank you for your time and attention to this matter.

1. Have you met with the applicant to review the proposed site plan? ☒ Yes ☐ No
2. Can you provide adequate service to the proposed development? ☒ Yes ☐ No
   If limitations, please explain _____
3. Are the utilities and easements shown on the plans adequate? ☒ Yes ☐ No
   If not, please explain _____
4. Are there any other issues that need to be addressed? ☒ Yes ☐ No
   If so, please describe _____

Additional comments may be included on a separate sheet

Name: DAN KOCH
Title: EXECUTIVE DIRECTOR
Agency: PCRSD
Date: 2/19/2026

Signature: _____

CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Brad Stanton, Senior Planner

Reviewed By:
Stephen Lachky, Community Development Director

ISSUE:
Approve the first reading of Bill No. 3367, an ordinance to approve a preliminary development plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45 - Case No. PZ2026-01C; Brian Mertz, applicant (Community Development)

BACKGROUND:
Three applications have been submitted for consideration for the Creekside West R4 development. This application is for a preliminary development plan including a preliminary plat. The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway. The subject property is currently not annexed into the City of Parkville. In conjunction with the three Planning applications, the applicant has submitted a Voluntary Annexation Petition which is scheduled to be considered by the Board of Aldermen. The attached ordinance cannot be passed unless the Board of Aldermen passes an ordinance approving the annexation, so only the first reading of the attached ordinance will occur at tonight's meeting. The subject property is currently undeveloped, having previously contained defunct farm buildings on the site.

STRATEGIC GOAL(S):

- Quality Development

BUDGET IMPACT:
Except for application and permit fees collected, there is no immediate budget impact.

ALTERNATIVES:

1. Approve the first reading of an ordinance approving the Preliminary Development Plan, as recommended by staff and postpone the second reading to March 17, 2026.
2. Approve the first reading of an ordinance approving the Preliminary Development Plan, subject to changes directed by the Board of Aldermen and postpone the second reading to March 17, 2026.
3. Deny the Preliminary Development Plan application.

4. Postpone the item.

FINANCE COMMITTEE RECOMMENDATION:
The Finance Committee does not review planning and zoning applications.

PLANNING & ZONING COMMISSION RECOMMENDATION:
On February 10, 2026, the Planning & Zoning Commission held a public hearing to consider the application for preliminary development plan. Jerald Harris, 16800 NW 76th St, and Mike Stahl, 7570 Red Ridge, spoke in opposition to the project. After discussion, the Commission recommended approval by a vote of 9-0.

STAFF RECOMMENDATION:
Staff recommends approval of the application for preliminary development plan, subject to the following conditions:

1. Approval by the Board of Aldermen based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
2. Prior to Final Development Plan approval, a final plat shall be approved for the subject property.
3. Prior to Public Improvement Permit approval, an auxiliary westbound right turn lane shall be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
4. Prior to Public Improvement Permit approval, existing vegetation on the north side of 45 Highway within the intersection sight triangle shall be removed.
5. Prior to Public Improvement Permit approval, the Macro Storm Water Drainage Study shall be revised pursuant to Public Works/contract Engineer comments.
6. An easement shall be provided for a future roadway connection to NW Schulyer Dr.
7. A stub street shall be provided to the north for future access to residential development.
8. Any other conditions the Board of Aldermen determines are necessary.

POLICY:
Per Parkville Municipal Code, Title IV, Table 403-1, a public hearing is required (distinguished from a public meeting generally open to the public) to consider Preliminary Development Plan applications, with the Board of Aldermen as the “decision-making authority” for such applications following review and recommendation by the Planning and Zoning Commission.

SUGGESTED MOTION:
I move to approve Bill No. 3367, an ordinance to approve a preliminary development plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45 on first reading and postpone the second reading to March 17, 2026.

ATTACHMENTS:
1. Ordinance
2. Staff Report
3. Application
4. Preliminary Development Plan

BILL NO. XXXX ORDINANCE NO. XXXX

AN ORDINANCE TO APPROVE A PRELIMINARY DEVELOPMENT PLAN FOR CREEKSIDE WEST R4, A PLANNED MIXED-DENSITY RESIDENTIAL DEVELOPMENT CONSISTING OF 246 RESIDENTIAL UNITS ON 157 LOTS FOR PATIO HOME, DUPLEX, AND TRIPLEX UNITS ON 58.87 ACRES, MORE OR LESS, GENERALLY LOCATED WEST OF CREEKSIDE VILLAGE THIRD PLAT AT HIGHWAY 45

WHEREAS, applicant Brian Mertz has submitted an Application for Preliminary Development Plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45; and

WHEREAS, City staff reviewed the application according to Parkville Municipal Code Title IV Development Code, Section 403.040 and determined their findings and conclusions; and

WHEREAS, notice of a public hearing on February 10, 2026 was published, mailed, and posted in accordance with Parkville Municipal Code Title IV, Section 403.010; and

WHEREAS, the Preliminary Development Plan for Creekside Irish Golf was considered at the February 10, 2026 meeting of the Planning and Zoning Commission, and was recommended for approval subject to staff conditions and a new condition of providing an easement for future access to NW Schulyer Dr and a stub street to the north for future development (by a vote of 9-0); and

WHEREAS, the Board of Aldermen has reviewed and considered staff's conclusions and recommendation, the information provided to the Planning and Zoning Commission, the Planning and Zoning Commission's recommendation and information presented to the Board of Aldermen, and desires to approve the application with conditions as stated herein.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, AS FOLLOWS:

SECTION 1. The application for preliminary development plan for Creekside West R4 (Case No. PZ26-01C) is hereby approved, subject to conditions by the Board of Aldermen, including:

1. Approval by the Board of Aldermen based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
2. Prior to Final Development Plan approval, a final plat shall be approved for the subject property.
3. Prior to Public Improvement Permit approval, an auxiliary westbound right turn lane shall be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
4. Prior to Public Improvement Permit approval, existing vegetation on the north side of 45 Highway within the intersection sight triangle shall be removed.
5. Prior to Public Improvement Permit approval, the Macro Storm Water Drainage Study shall be revised pursuant to Public Works/contract Engineer comments.
6. An easement shall be provided for a future roadway connection to NW Schulyer Dr.
7. A stub street shall be provided to the north for future access to residential development.

SECTION 2. The preliminary development plan, depicted in Exhibit A and attached hereto and incorporated herein by reference, shall be effective immediately upon its passage and approval.

SECTION 3. This ordinance shall be effective immediately upon its passage.

PASSED and APPROVED this 17th day of March, 2026.

_____
Mayor Dean Katerndahl

ATTESTED:

_____
City Clerk Melissa Bazert

CITY OF PARKVILLE ▪ 8880 Clark Avenue ▪ Parkville, MO 64152 ▪ (816) 741-7676 ▪ FAX (816) 741-0013

Staff Analysis

Agenda Items: 5.A, 5.B, 5.C

Proposal: Application for Zoning Map Amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential for Creekside West R4.

Application for Preliminary Development Plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45.

Application for Conditional Use Permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4.

Staff Recommendation: Approval (with conditions)

Case No: PZ26-01B (Rezoning) , PZ26-01C (Preliminary Development Plan), PZ26-01D (Conditional Use Permit)

Applicant: Brian Mertz

Owners: PC Homes, LLC

Location: West of Creekside Village 3rd Plat and The Woods at Creekside 5th Plat along 45 Highway.

Zoning: Existing: Platte County "RMD" Residential Multiple Dwelling
Proposed: "R-4-P" Planned Mixed-Density Residential

Parcel #s: All of Platte County parcel #21-6.0-13-000-000-012.000

Exhibits:
A. This Staff Analysis
B. Application for Zoning Map Amendment
C. Application for Preliminary Development Plan
D. Application for Conditional Use Permit
E. Subject Area Property Map
F. Creekside West R4 Preliminary Development Plan (dated 1/9/26, revised 1/30/26, prepared by RIC)
G. Additional exhibits as may be presented at the public hearing

By Reference:
A. Parkville Municipal Code, Title IV – Development Code in its entirety (https://ecode360.com/PA3395-DIV-05)

B. Parkville Master Plan (http://parkvillemo.gov/government/city-plans-studies/master-plan/)
C. Notice of Public Hearing mailed to owners within 185 ft. of the subject property
D. Hearing notice published in The Platte County Citizen newspaper
E. Hearing Sign posted on the subject property
F. Hearing notice published on the Parkville City webpage (http://parkvillemo.gov/public-hearings/)

Comments Received: No written comments have been received by the Community Development Department as of the completion of this staff analysis on February 6, 2026.



Exhibit E: Subject Area Property Map

Overview
Three applications have been submitted for consideration for the Creekside West R4 development. The first application proposes a zoning map amendment to rezone the subject property from the existing Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential. The second application is for a preliminary development plan including a preliminary plat. The third application is for a conditional use permit to allow for 3-plex building types within the R-4 zoning district.

The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway.

Background
The subject property is currently not annexed into the City of Parkville. In conjunction with the three Planning applications, the applicant has submitted a Voluntary Annexation Petition which is scheduled to be considered by the Board of Aldermen at their March 3 regular meeting. The subject property is currently undeveloped, having previously contained defunct farm buildings on the site. The property will retain its Platte County zoning designation upon annexation, thus necessitating an application for zoning map amendment.

Zoning Comparison
Table 1 below shows a comparison between the existing Platte County "RMD" zoning allowances and the proposed City of Parkville "R-4-P" zoning district.

Table 1. Zoning Comparison

Item	Platte County "RMD"	City of Parkville "R-4"
Permitted Uses	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**
Setbacks (min.)	**30 ft. front-yard 6.5 ft. side-yard (0 ft. for multi-family attached) 30 ft. rear-yard**	**10-35 ft. front-yard 10 ft. side-yard (5 ft. for multi-family) 25-20 ft. rear-yard**
Lot Width (min.)	**70 ft. for single-family 100 ft. for multi-family**	**70 ft. for single-family 50-100 ft. for multi-family**
Lot Area (min.)	**7,500 sq. ft. for single-family 5,000 sq. ft. for duplex 3,500 sq. ft. for other multi-family**	**3,500-21,708 sq. ft. for single-family 5,000-8,000 sq. ft. for duplex 5,000-8,000 sq. ft. for other multi-family**
Height	**3 stories / 45 ft.**	**2.5 stories / 35 ft. for single-family 3 stories / 40 ft. for multi-family**
Maximum Allowed Density	**12.45 units/acre**	**12.45 units/acre**

Traffic Study
The main access point for the subdivision is a new connection to 45 Highway in the southwest corner of the site. This access point will require MoDOT review and approval. Pursuant to that, the applicant has submitted a traffic study to MoDOT. The following summary of the traffic analysis is provided:

- The development is estimated to generate a total of 1,448 new trips on an average Weekday including 75 new trips for AM peak hour and 111 new trips in the PM peak hour.
- Access to the development is proposed at Missouri Highway 45 approximately 1,885 feet west of Homer Parkway, measured center-to-center.
- **An auxiliary westbound right turn lane was warranted at the MO-45** & Proposed Driveway and should be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- **Existing vegetation on the north side of MO-45 is within the intersection sight triangle and should be removed prior to intersection construction.**

Density Comparison
In Table 2 below, Staff has researched the gross density of subdivisions throughout the city for comparison.

Table 2. Density Comparison

Development/Subdivision	No. of Units	Gross Density
Estates at Thousand Oaks 2nd	44 single-family units	0.55 units/acre
Sanctuary at Riss Lake	19 single-family units	1.17 units/acre
Estates at Thousand Oaks 3rd-7th	134 single-family units	1.18 units/acre
Estates at Thousand Oaks 1st	66 single-family units	1.45 units/acre
Platte 38	9 single-family units 54 duplex units	1.66 units/acre
The Woods at Creekside	118 single-family units	3.41 units/acre
The Meadows At Creekside	101 single-family units 100 townhome units 264 apartment units	6.36 units/acre
Creekside Village	176 townhome units	6.84 unites/acre
Village on the Green	145 cluster townhome units 80 regular townhome units	8.73 units/acre
Creekside West Apartments	197 apartment units	19.14 units/acre
Creekside West R4 Proposed	**246 units on 157 lots**	**4.17 units/acre**

Existing Conditions

Figure 1. View from Adjacent 76th St (southern)



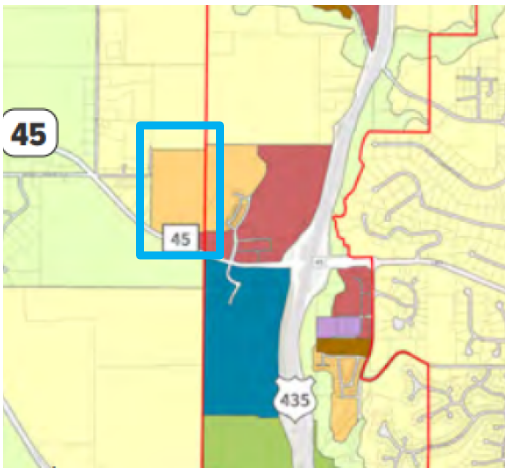
Figure 2. View from Adjacent 76th St (northern)



As displayed in figures 1 and 2 above, an existing fence row of trees provides screening of the site from adjacent properties. The applicant has also provided a landscaping plan meeting the requirements of Municipal Code Chapter 407.

Review and Analysis
Zoning Map Amendment
Parkville Municipal Code, Section 403.030, Subsection B. provides review criteria for how the Planning and Zoning Commission shall determine if a zoning map amendment is appropriate. The following are staff's findings and conclusions for the zoning map amendment (Case No. PZ26-01B).

1. **The application is consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan, and in particular the relationship of land uses within the proposed district and relationship with uses existing or anticipated in surrounding districts.**
   The future land use map of the Parkville 2040 Master Plan (shown below) projects the subject property as Medium-Density Residential. Uses in the Medium-Density Residential include townhomes and single-family residential at a density of 6-12 units per acre with an average density of 8 dwelling units per acre.



Excerpt from Future Land Use Map from Parkville 2040 Master Plan

   The Parkville 2040 Master Plan encourages leveraging Creekside to expand housing options while ensuring a consistent level of quality and visual character. The Master Plan also notes the importance of ensuring important commercial nodes of Parkville remain resilient, active and vibrant. Placing new residential development near the existing commercial nodes of the Creekside development will help ensure the sustainability of these commercial areas. The subject property lies within Annexation Priority 4 Area.

2. **The character of the neighborhood, including the design of streets, civic spaces and other open spaces; the scale, pattern and design of buildings; the zoning of property and compatibility of potential future uses; and the operation and uses of land and buildings.**
   The proposed subdivision will match and/or complement the character of the surrounding Woods at Creekside single-family and Creekside Village multi-family developments.

3. **The application furthers the intent of the proposed zoning district and supports that of any abutting zoning districts, and in particular the building form, site design, and other development patterns and urban design aspects of the proposed project in furthering the intent.**

Per the Municipal Code, "The R-4 Mixed-Density Residential zoning district provides residential living in a medium-density neighborhood setting and compact, walkable character. The district provides primarily detached houses and integrates a range of small-scale, civic and multi-unit building types at strategic locations. This district should have strong connections to a broad range of amenities, retail needs and support services to promote walkable patterns. This district should be used in older central sections of the City or new mixed-use areas." The application furthers the intent of the proposed zoning district by providing medium-density residential near amenities (the Creekside development and associated commercial nodes).

4. **Compliance of any proposed development with the requirements of the Development Code, and the intent or design objectives associated with any specific standards.**
   The proposed development will be reviewed through the Planned Development process (see Preliminary Development Plan).

5. **The ability of the City or other government agencies to provide any services, facilities or programs that might be required if the application were approved.**
   The City will be able to provide services to the proposed development. Staff has received no concerns from other agencies regarding the development.

6. **The effect of approval on the condition or value of property in the City or in the vicinity, including the likelihood of surrounding areas to be developed in accordance with the Master Plan.**
   Staff anticipates the development increasing the value of the surrounding property. The proposed development plan will allow the surrounding area to develop in accordance with the Master Plan.

7. **The consistency of the application with other adopted policies of the City, including any other relevant implications of the change beyond any specific proposed project.**
   The application is consistent with adopted City policies.

8. **The recommendations of professional staff or other technical reviews associated with the application.**
   Staff recommends approval of the application for zoning map amendment.

Preliminary Development Plan

The master planned development process is intended for development concepts that require a higher degree of specific planning based on the complexity of the project, the relationship of the site to the context, and the ability to meet or exceed the purpose, intent and objectives of the Development Code through more flexible application of the standards. This preliminary development plan application is the first of two steps through the process which generally looks at: *Public Realm Plan* (e.g., location, streets/circulation, and stormwater management), *Development Plan* (e.g., building types/scales, building design), *Existing Conditions* (e.g., infrastructure, utilities, and vegetation), *Public Input Summary* (e.g., previously adopted plans), *Phasing or Implementation*, and an *Illustrative Plan* (applicable renderings). Parkville Municipal Code, Section 403.040, Subsection C. provides criteria for how the Planning and Zoning Commission shall determine if a preliminary development plan is appropriate. The following are staff's findings and conclusions for the preliminary development plan (Case No. PZ26-01C).

1. **The plan represents an improvement over what could have been accomplished through strict application of otherwise applicable base zoning district standards, based on the goals of the Master Plan, and based upon generally accepted planning and design practice.**
   The planned district allows for flexibility in the base zoning standards as the surrounding area is developed in a master planned manner. The planned district allows for an integration of uses in a mixed-density context.

2. **The benefits from any flexibility in the standards proposed in the plan promote the general public health, safety and welfare of the community, and in particular of the areas immediately near or within the proposed project, and are not strictly to benefit the applicant or a single project.**
   The flexibility requested by the applicant does not represent any harm to the general public health, safety, or welfare. Additionally, the flexibility requested does not harm the reasonable use of any nearby properties.

3. **The benefits from any flexibility in the standards proposed in the plan allow the project to better meet or exceed the intent statements of the base zoning district(s) and the standards proposed to be modified when applied to the specific project or site.**
   The proposed project exceeds the intent statement of the base zoning district by allowing for better integration of housing types and coordinated development.

4. **The plan reflects generally accepted and sound planning and urban design principles with respect to applying the Master Plan and any specific plans to the area.**

   Parkville Master Plan
   The *Parkville Master Plan* calls for increased housing options and density near commercial nodes and corridors such as Creekside. The proposed preliminary development plan integrates a range of housing options into one coordinated development plan.

5. **The plan meets all of the review criteria for a zoning map amendment.**
   See zoning map amendment analysis.

Conditional Use Permit
A conditional use permit provides flexibility for different uses within a zoning district and allows the potential for additional uses. Due to the varying design and operational characteristics of the use or due to conditions in the area where the use is proposed, these uses may not be appropriate in that district, but require a case-specific review to determine the compatibility in a specific context and location. Conditional use permits may be initiated by the owners or authorized agents of any property affected. Parkville Municipal Code, Section 403.050, Subsection B. provides criteria for how the Planning and Zoning Commission shall determine if a conditional use permit is appropriate. The following are staff's findings and conclusions for the conditional use permit (Case No. PZ26-01D).

1. **The application furthers the intent of the proposed zoning district and does not conflict with the intent of any abutting districts, and is otherwise determined to be consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan.**

The applicant furthers the intent of the R-4 zoning district to provide a mixture of residential densities. By allowing 3-plexes in this development, it will allow the construction of single-family, duplex, and 3-plex housing products.

2. **Compliance of any proposed development with the requirements of this code.**
   See Preliminary Development Plan review.

3. **Whether any additional site-specific conditions are necessary to meet the purposes and intent of this code and the intent or design objectives of any applicable subsections of this code, or mitigate any other potential impacts that are specific to the proposed use.**
   Sidewalks have been limited to one side of the road in culs-de-sac to mitigate the visual impacts of too much pavement in a limited area.

4. **The impact on the public realm, including the design and functions of streetscapes and relationships of building and site elements to the streetscape.**
   The main impact on the public realm is the increase in pavement from multiple driveways. This has been mitigated by removing sidewalk from one side of the street in culs-de-sac.

5. **The adequacy of drainage, utilities and other public facilities.**
   Public facilities will be designed with this Conditional Use Permit in mind.

6. **Compatibility with the character of the area in terms of building scale, building form, landscape and site design.**
   The subdivision has been designed with 3-plex buildings including necessary landscaping and site design. The building scale and form is similar to existing Creekside Village townhomes.

7. **Compatibility with the area in terms of operating characteristics, such as hours of operation, visible and audible impacts, traffic patterns, intensity of use as proposed or foreseeable, and other potential impacts on adjacent property.**
   The proposal is for a residential use within a residential neighborhood.

8. **Whether a limited time period for the permit is reasonable necessary to either limit the duration of the use, assess the use against changing conditions in the area, or ensure periodic reporting and ongoing enforcement of the permit.**
   Staff recommends approving the conditional use permit indefinitely.

9. **The application will not prevent development and use of the neighboring property in accordance with the applicable development regulations.**
   The proposed 3-plex building types are integrated into the subdivision in a planned and coordinated manner so as to not prevent development of the neighboring property(ies).

10. **The long-range plans applicable to the site and surrounding area are not negatively impacted considering the permanence of the proposed use, the permanence of existing uses in the area, and any changes in character occurring in the area.**
    Long-range plans for the site are supported by allowing 3-plex units and increasing the residential density.

11. **The recommendations of professional staff or other technical reviews associated with the application.**
    Staff recommends approval of the conditional use permit for an indefinite term.

Staff Conclusion and Recommendation
Staff recommends approval of the zoning map amendment.

Staff recommends approval of the preliminary development plan and conditional use permit for Creekside West R4 based on the merits of the applications and the findings and conclusions in the report, subject to the following conditions:

- Approval by the Planning & Zoning Commission based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
- Prior to Final Development Plan approval, a final plat shall be approved for the subject property.
- Prior to Public Improvement Permit approval, an auxiliary westbound right turn lane shall be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- Prior to Public Improvement Permit approval, existing vegetation on the north side of 45 Highway within the intersection sight triangle shall be removed.
- Prior to Public Improvement Permit approval, the Macro Storm Water Drainage Study shall be revised pursuant to Public Works/contract Engineer comments.
- The Conditional Use Permit is to allow 3-plex building types on the property described in attached exhibits covering 58.87 +/- acres indefinitely, unless revoked.
- Any other conditions the Planning and Zoning Commission determines are necessary.

It should be noted that the recommendation contained in this report is made without knowledge of facts, public comments or any additional information which may be presented during the public hearing. For that reason, the conclusions herein are subject to change as a result of evaluating additional information; additionally, staff reserves the right to modify or confirm the conclusions and recommendations herein based on consideration of any additional information that may be presented.

Necessary Action
Following consideration of the Applications for Zoning Map Amendment, Preliminary Development Plan and Conditional Use Permit, supporting information, associated exhibits, factors discussed above and any testimony presented during the public hearing, the Planning and Zoning Commission should recommend approval (with or without conditions), denial, or postpone the application for further consideration. If approved subject to conditions, the conditions should be noted for the record. Unless postponed, the Planning and Zoning Commission's action on all three applications will be forwarded to the Board of Aldermen on March 3, 2026 for final action.

End of Memorandum



02-06-2026

Brad Stanton, AICP
Senior Planner

Date

Application #: _____
Date Submitted: _____
Public Hearing: _____
Date Approved: _____

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

Application for Preliminary Development Plan

Pre-application meeting required per Parkville Municipal Code Title IV, Section 403.010, Subsection C.

1. Applicant/Contact Information

Applicant(s)

Name: Brian Mertz
Company: PC Homes LLC
Address 7607 NW John Anders Road
City, State Kansas City, MO
Phone: (816) 616-9016 Fax: _____
E-mail bmertz1975@gmail.com

Owner(s), if different from applicant

Name: _____
Company: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

Engineer/Surveyor(s) preparing plans & legal desc.

Name: Patrick Cassity
Company: Renaissance Infrastructure Consulting
Address 5015 NW Canal St. Suite 100
City, State Riverside, MO
Phone: (816) 800-0950 Fax: _____
E-mail pcassity@ric-consult.com

Contact Person, if different from applicant

Name: _____
Company: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

We, the undersigned, do hereby authorize the submittal of this application and associated documents and certify that all information contained therein is true and correct. We acknowledge that development in the City of Parkville is subject to the Municipal Code of the City of Parkville. We do hereby agree to abide by and comply with the above-mentioned codes, and further understand that any violations from the provisions of such or from the conditions as stated herein shall constitute cause for fines, punishments and revocation of approvals as applicable.

Applicant's Signature (Required) _____ Date: 1/8/26

Property Owner's Signature (Required) _____ Date: _____

2. Property Information

Property address and general location: 16716 NW MO 45 HWY

Legal description (may be attached): Attached Separately

Description of proposed use(s):

Zoning district: R4
Gross acreage of lot: 58.67
Open space acreage: 8.10 (Tracts)
Proposed block and lot pattern: _____

Lot coverage: 32.19 Acres
Density/Intensity: 3.17 units/acre
Net acreage of lot: 32.19 Acres
Building types/scale: Residential

3. Factors affecting the project

Are any public improvements required for this project? Yes

Explain (may be attached):

Public streets, public sidewalk, public storm, public sanitary, public waterline

Application #: _____

4. Public Realm

- **All public improvements must be designed to city standards and require approval, guarantees and permits prior to installation.**

Functions of proposed new roadways: Residential Local

Proposed surface material: Asphalt Maximum grade: 10%

General design characteristics, open spaces, civic spaces and circulation network:

Road network connects to the Creekside development to the east, Highway 45, and a future connection to the west. Interior layout is laid out like a typical neighborhood.

Are area streets and utilities sufficient to serve the property once developed? Yes
(Note: a traffic study may be required in order to adequately address this question)

Explain: _____

Attach a stormwater management study showing facilities/improvements needed to handle stormwater adequately.

Attach a narrative addressing:

1. *How the plan represents an improvement over what could have been accomplished through strict application of otherwise applicable base zoning district standards, based on the goals of the Master Plan, and based upon generally accepted planning and design practice.*
2. *How the benefits from any flexibility in the standards proposed in the plan promote the general public health, safety and welfare of the community, in particular areas immediately near or within the proposed project, and not strictly to benefit the applicant or single project.*
3. *How the benefits from any flexibility in the standards proposed in the plan allow the project to better meet or exceed the intent statements of the base zoning district(s) and the standards proposed to be modified when applied to the specific project or site.*
4. *How the plan reflects generally accepted and sound planning and urban design principles with respect to applying the Master Plan and any specific plans to the area.*
5. *How the plan meets all of the review criteria for a zoning map amendment.*

5. Checklist of required submittals

- ☐ Completed application, including site plans with all required details and supporting data.
- ☐ Nonrefundable application fee of $500.00.
- ☐ Five (5) copies 24" x 36" size, or larger sets, and one (1) electronic set (PDF format) of the site plan and elevations for staff and service providers to review.
- ☐ Authorization signature of the applicant and owner of record of the property.
- ☐ If subject to covenants and/or deed restrictions, signed approval of the association/entity enforcing such.

For City Use Only

Application accepted as complete by: _____ _____
Name/Title Date

Application fee payment: Check # _____ AA Amount $ _____
Final reimbursable costs paid (if applicable). Date of Action: _____

Planning Commission Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____
Conditions if any: _____

_____

Board of Aldermen Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____
Conditions if any: _____

6. Preliminary Development Plan checklist for staff review

1. **Basic Information**
   a. Name of the development
   b. Name, address, contact information of person or firm that prepared the plan
   c. Date plan was prepared, including any revision dates
   d. Graphic, engineering scale
   e. North arrow
   f. Vicinity map identifying boundaries and location of property in relation to City

2. **Development Summary Table** | *Provided on site plan in chart format*
   a. Existing zoning and proposed zoning if applicable
   b. Total land area in square feet and acres
   c. Proposed use or uses of each building and/or structure
   d. Height above grade of buildings and structures and number of stories of each building and/or structure
   e. Gross floor area per floor and total for each building/structure
   f. Residential buildings shall also include residential building type and total number of dwelling units. Residential development shall identify gross and net density
   g. Building coverage and floor area ratio
   h. Ratio of required number of parking spaces for each use and amount of proposed parking spaces

3. **Plan Drawing**
   a. Property lines and lot dimensions
   b. Proposed building footprint with lines
   c. Building(s) with dimensions and distance to property lines
   d. Cross-sections of the site detailing the height of buildings/structures, distances, and relationship to existing topography, and if applicable, proposed topography
   e. Existing and proposed rights-of-way improvements (curb/gutter/sidewalk/driveways, etc.) and easements
   f. All radii, acres, points of tangency, central angles and lengths of curves
   g. Existing and proposed topography, with major contour lines at intervals of 10 feet, and minor contour lines at an interval of 2 feet
   h. Indication of FEMA Special Flood Hazard Areas (SFHA) if applicable
   i. Location and identification of any proposed and any existing site features to be retained, including detention areas, retaining walls, existing mature trees, and other pertinent site features
   j. Identification of proposed or existing use or uses within each building, building entrances and exits, docks or other service entrances, utility entrances and screening to them, trash enclosures if applicable, outdoor storage and sales areas, and other paved areas.
   k. Architectural renderings of the completed project be provided, including elevations of each side of each structure and delineation of building materials.

4. **Parking and Circulation**
   a. Location and dimensions of the widths of existing or proposed private vehicular access into the property from perimeter streets and location of existing or approved accesses on properties adjacent or opposite the property
   b. Location of proposed or existing parking spaces, aisles, and drives with setback dimensions from proposed streets right-of-way and adjacent property lines; typical width and length of parking spaces; number of parking spaces per row; and width of parking and drive aisles
   c. Illustration of AutoTURN vehicular movements for emergency vehicle access to development, specifically a Pierce Velocity fire truck (duel axle type w/ 110 ft. ladder; vehicle specifications are 43.3 ft. length X 8 ft. width)
   d. Location of proposed trash enclosures if applicable
   e. Identification of all public and private existing and proposed sidewalks, trails, bicycle facilities, and/or open space areas (Tracts A, B, C, etc.)
   f. Indication of compliance with access and parking standards per City Code (Chapter 408)

5. **Landscaping and Screening**
    a. A plan for landscaping design and screening in conformance with City Code (Section 407.020 and 407.030)
    b. A lighting plan in conformance with City Code (Section 407.040)
    c. A stormwater management plan in conformance with City Code (Section 407.050)
    d. A landscape schedule showing compliance with City Code (Chapter 407)

6. **Other Requirements**
    a. All survey monuments and benchmarks, together with their description
    b. Show windows and entrances
    c. Label all materials
    d. Show canopies and awnings if proposed
    e. Information regarding signage if proposed, in compliance with City Code (Chapter 409)

Note: *Submissions of preliminary development plans to the Planning and Zoning Commission that do not conform to the above checklist may, at the discretion of the Planning and Zoning Commission, be subject to delay until unfulfilled items are complied with.*

Creekside West R4

Parkville, Platte County, MO
Section 13, Township 51N, Range 35W

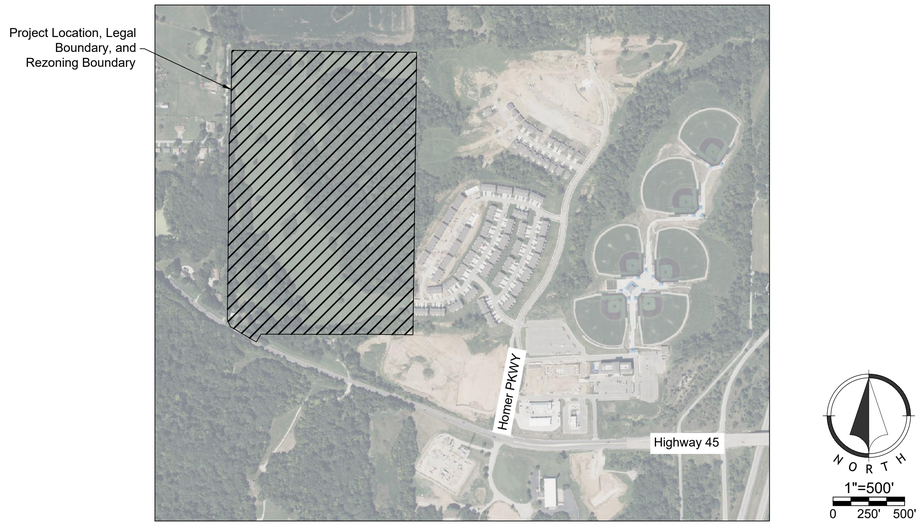
Preliminary Development Plan

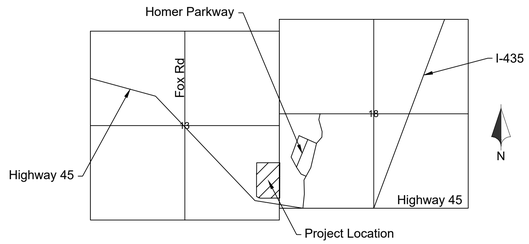
LEGEND

Existing Section Line	Proposed Right-of-Way
Existing Right-of-Way Line	Proposed Property Line
Existing Lot Line	Proposed Lot Line
Existing Easement Line	Proposed Easement
Existing Curb & Gutter	Proposed Curb & Gutter
Existing Sidewalk	Proposed Sidewalk
Existing Storm Sewer	Proposed Storm Sewer
Existing Storm Structure	Proposed Storm Structure
Existing Waterline	Proposed Fire Hydrant
Existing Gas Main	Proposed Waterline
Existing Sanitary Sewer	Proposed Sanitary Sewer
Existing Sanitary Manhole	Proposed Sanitary Manhole
Existing Contour Major	Proposed Contour Major
Existing Contour Minor	Proposed Contour Minor
	Future Curb and Gutter
U/E Utility Easement	
SS/E Sanitary Sewer Easement	A/E Access Easement
D/E Drainage Easement	T/E Temporary Easement

Property Description

A TR LAND SEC 13 T 51 R 35 DAF :BEG 2020 FT OF NE COR SEC 13 TH S 1970 FT





LOCATION MAP
SECTION S13 T51N R35W
SECTION S18 T51N R34W
Scale 1" = 2000'

FLOOD PLAIN NOTE

According to the Federal Emergency Management (FEMA) Flood Insurance Rate Map(FIRM) Map Number 29165C0360D,(Dated: April 02, 2015), the site lies outside of the 100-year inundation zone, in Zone X, defined to be an area of minimal flood hazard

UTILITY CONTACTS

City of Parkville	(816) 741-7676
Alliance Water	(816) 741-2992
Platte County Regional Sewer District	(816) 858-2052
Spire Gas Energy	(816) 756-5252
Evergy	(816) 471-5275
Platte Clay Electric	(816) 807-7502
Century Link	(816) 243-5642
Unite Private Networks	(816) 903-9400
Spectrum	(816) 431-5818
Missouri One Call	(800) DIG-RITE
AT&T	(800) 464-7928
Comcast	(913) 891-3457

ENGINEER

Renaissance Infrastructure Consulting, LLC
5015 NW Canal Street, Suite 100
Riverside, MO 64150
(816) 800-0950

Sheet List Table

Sheet Number	Sheet Title
C01	Title Sheet
C02	Existing Conditions
C03	General Layout
C04	Lot Details
C05	Grading Plan
C06	Utility Plan
C07	Fire Truck Path
C08	Phasing Plan
C09	Preliminary Plat I
C10	Preliminary Plat II
C11	Preliminary Plat III
C12	Preliminary Plat IV
L01	Landscape Plan
L02	Landscape Details

Summary Table

This represents a planned single and multifamily development with internal circulation, public streets, and access off HWY 45
Current Zoning RE to be converted to R4, Development Includes the following:

Areas & Density:

Gross Area	58.87 Acres
Area of Right of Way	9.64 Acres
Net Area	49.23 Acres
Total Building Square Footage	489,450 Sqft
Density In Units Per Acre	3.19 (157/49.23)

R4 Lot Standards:

"A" Lots-Patio Home
Zoning: R4
Minimum Lot Width: 50' (50' Shown)
Side Setback: 5'
Rear Setback: 25'
Front Setback: 10'-35' (25' Shown)
Number of Lots Shown: 84
"B" Lots-Duplex Units
Zoning: R4
Minimum Lot Width: 64' (64' Shown)
Side Setback: 5'
Rear Setback: 25'
Front Setback: 10'-35' (25' Shown)
Number of Lots Shown: 57 (114 Units)

"C" Lots-Triplex Units
Zoning: R4
Minimum Lot Width: 115' (119' Shown))
Side Setback: 5'
Rear Setback: 25'
Front Setback: 10'-35' (25' Shown)
Number of Lots Shown: 16 (48 Units)

Proposed Lot Areas:

Proposed Lot Area	1,771,400.35 Sqft | 40.68 Ac.
Proposed Tract A	81,557.53 Sqft | 1.87 Ac.
Proposed Tract B	44,984.36 Sqft | 1.03 Ac.
Proposed Tract C	67,243.81 Sqft | 1.54 Ac.
Proposed Tract D	105,126.66 Sqft | 2.41 Ac.
Proposed Tract E	68,305.54 Sqft | 1.56 Ac.
Proposed Tract F	5,970.40 Sqft | 0.14 Ac.
R/W Area	419,816.28 Sqft | 9.64 Ac.

Public Street Information:

Width of Right-Of-Way	50 ft
Width of Street	28 ft
Sidewalk Width	5 ft
Design Speed	25 mph

Preliminary Development Plan
25-0192
Creekside West R4
Parkville, Platte County, MO

Title Sheet

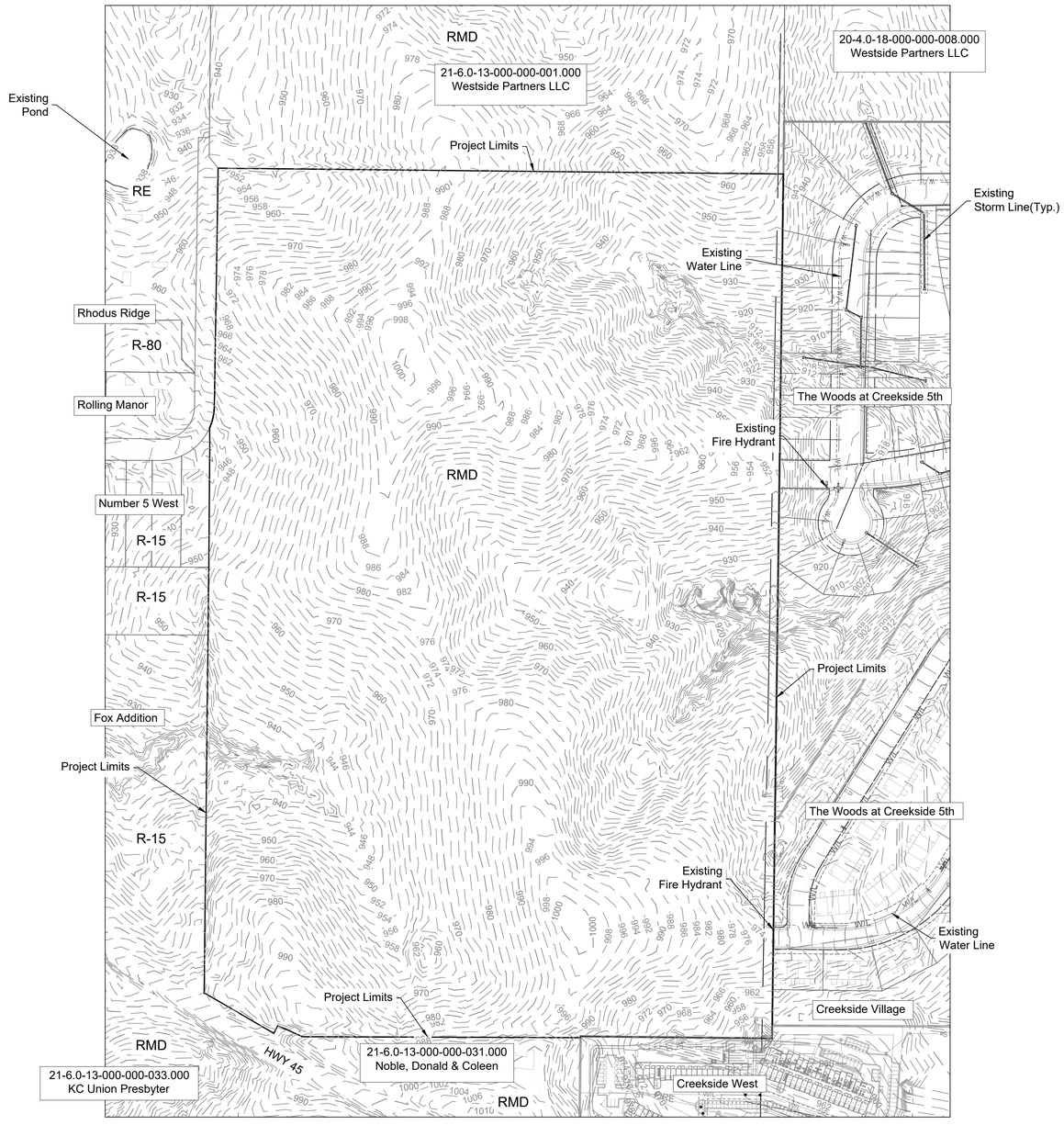
NO.	DATE	REVISION
2	02/10/2026	Revised Landscaping
1	01/30/2026	Per City Comments
0	01/09/2026	Original Submittal

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816.800.0950
WWW.RIC-CONSULT.COM
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1"=150'

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Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

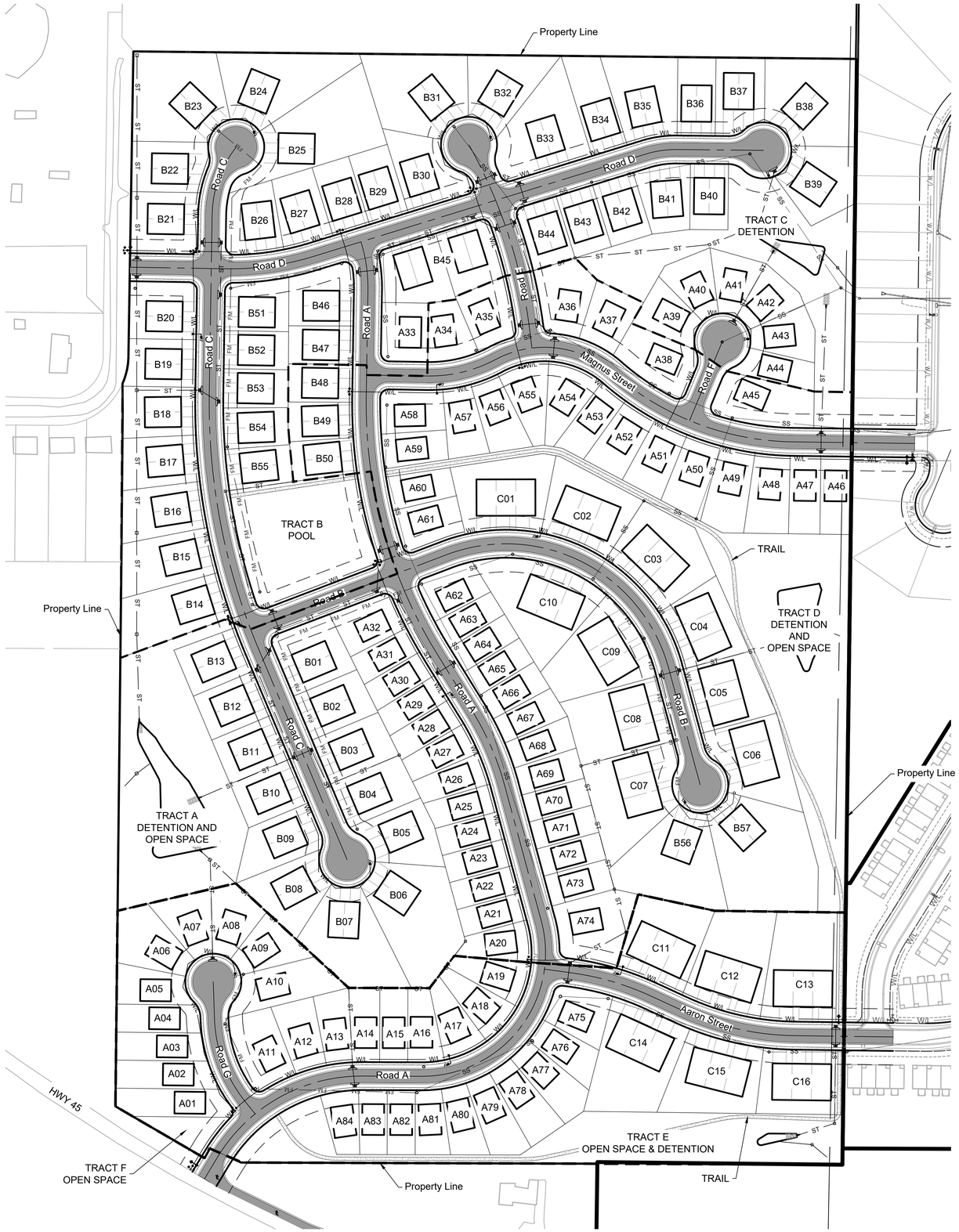
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Lots "A"
Total Lots: 84
Total Lot Area: 660,006.82 Sqft | 15.15 Ac.
Proposed Zoning: R4
Building Square Footage: 2,145 sqft
Building Use: R4

Setbacks

Front: 10'-35'(25' Shown)

Rear: 25'

Side: 5'

Minimum Lot Width: 50'

Lots "B"
Total Lots: 57
Total Lot Area: 691,776.21 Sqft | 15.88 Ac.
Proposed Zoning: R4
Building Square Footage: 3,510 sqft
Building Use: R4

Setbacks

Front: 10'-35'(25' Shown)

Rear: 25'

Side: 5'

Minimum Lot Width: 50'

Lots "C"
Total Lots: 16
Total Lot Area: 345,228.12 Sqft | 7.93 Ac.
Proposed Zoning: R4
Building Square Footage: 6,825 sqft
Building Use: R4

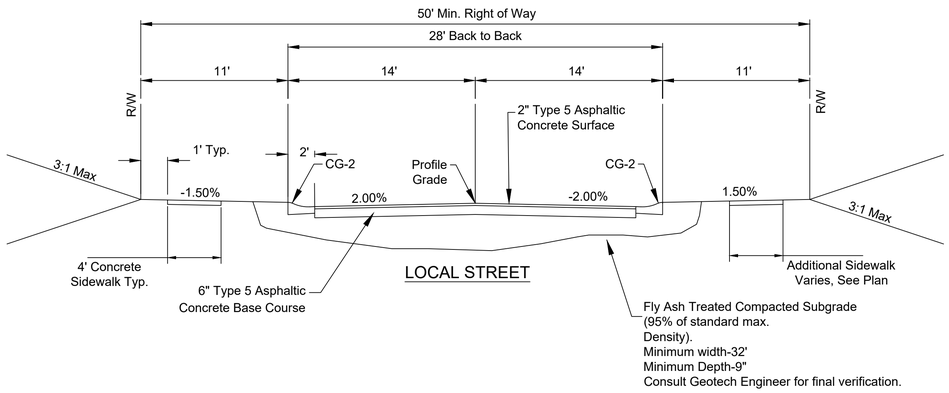
Setbacks

Front: 10'-35'(25' Shown)

Rear: 25'

Side: 5'

Minimum Lot Width: 50'





Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

General Layout

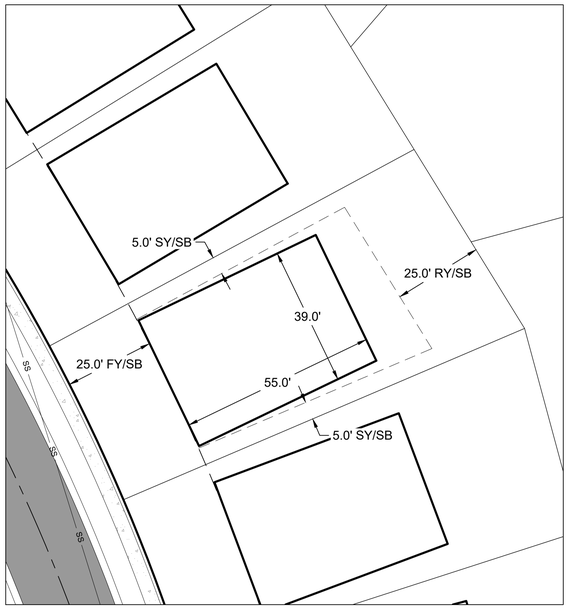
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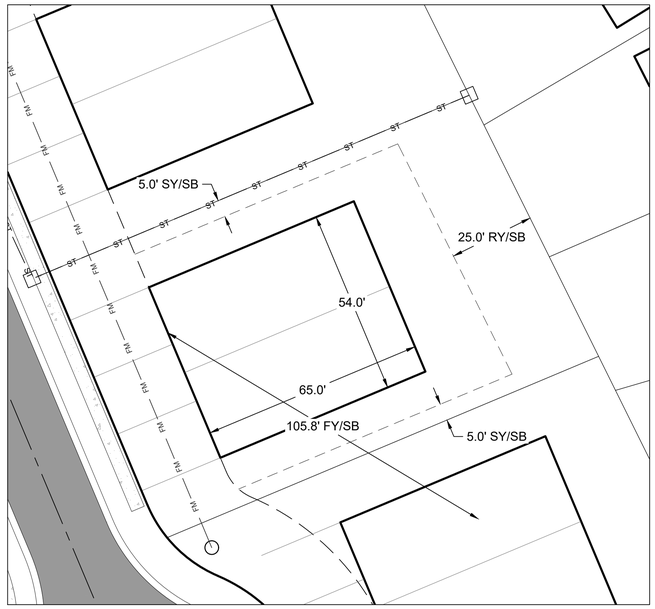
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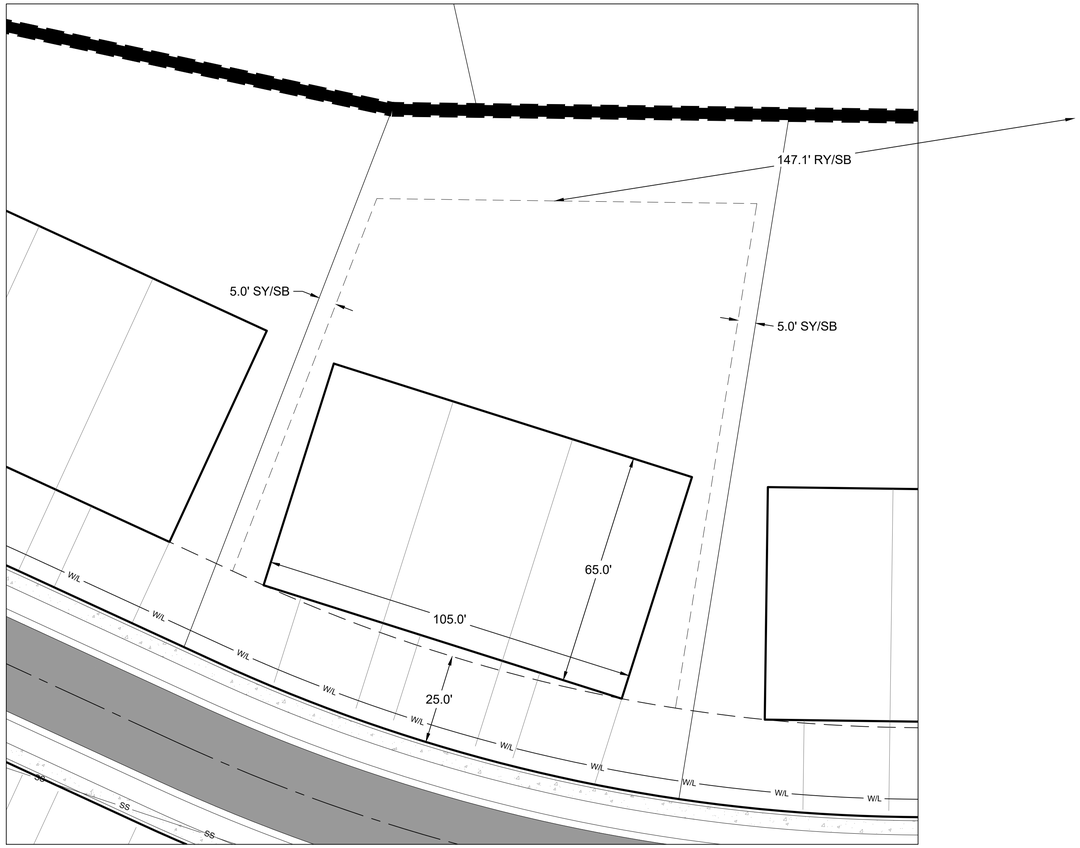
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Lot "A" Single Family Home Detail
1:20



Lot "B" Duplex Detail
1:20



Lot "C" Triplex Detail
1:20



Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Lot Details

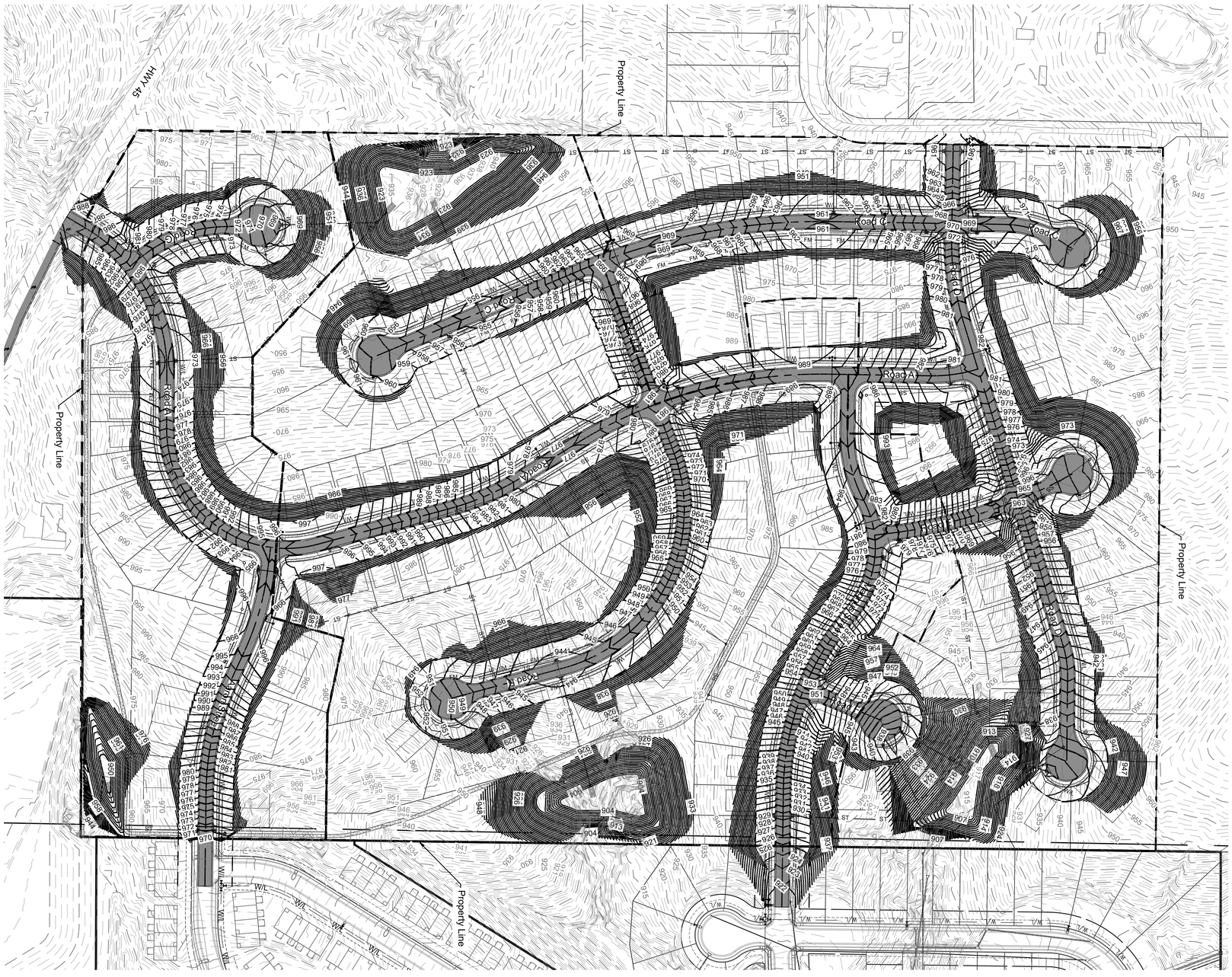
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LEGEND

- Existing Major Contour
- Existing Minor Contour
- Proposed Major Contour
- Proposed Minor Contour

N O R T H

0 50' 100'
1"=100'

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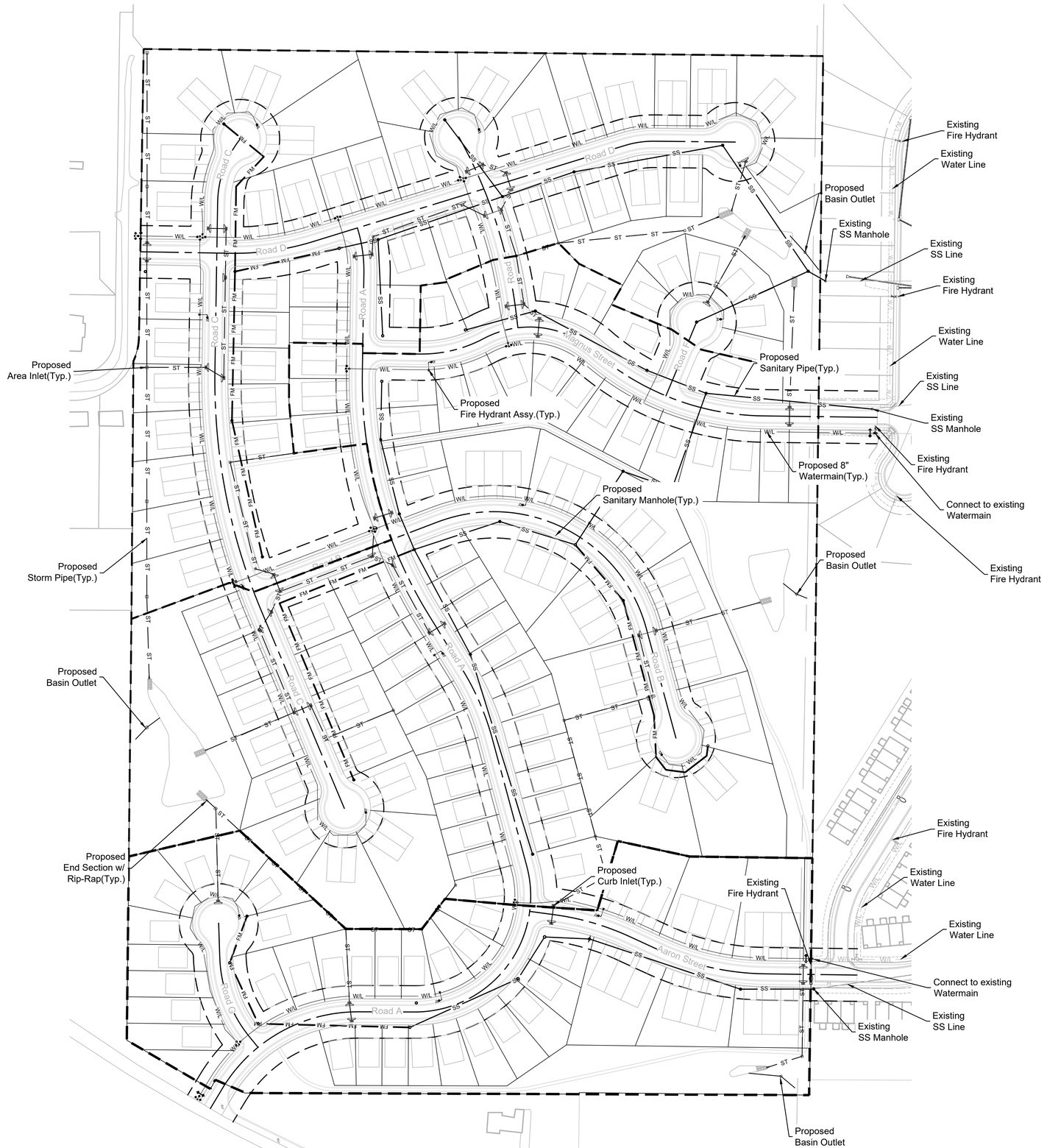
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Grading Plan

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Sheet C05



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1"=100'

0 50' 100'

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Utility Plan

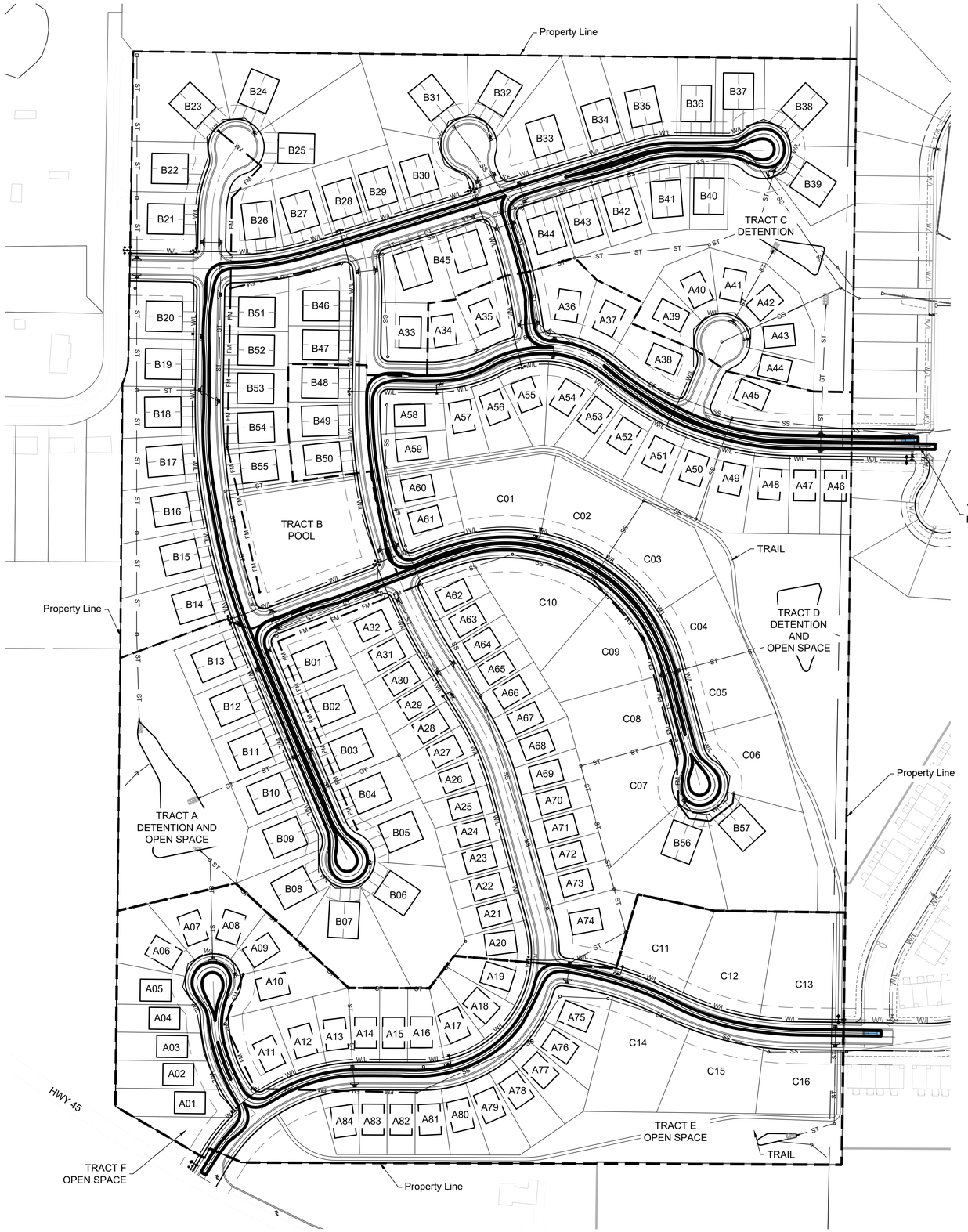
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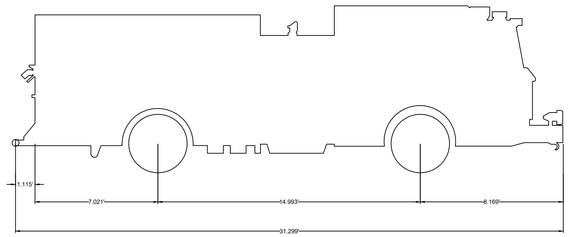
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Vehicle library: EMERGENCY_AASHTO
Name: Fire Vehicle - Pumper
Width [ft]: 9.744
Height [ft]: 9.540
Front track [ft]: 9.304
Back track [ft]: 9.304
Total vehicle length [ft]: 31.299
Average steering angle: 33.000°
Turn time (sec.): 6.0
Turning radius (curb to curb) [ft]: 31.533
Turning radius (wall to wall) [ft]: 36.308

NORTH
1"=100'
0 50' 100'

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Fire Truck Path

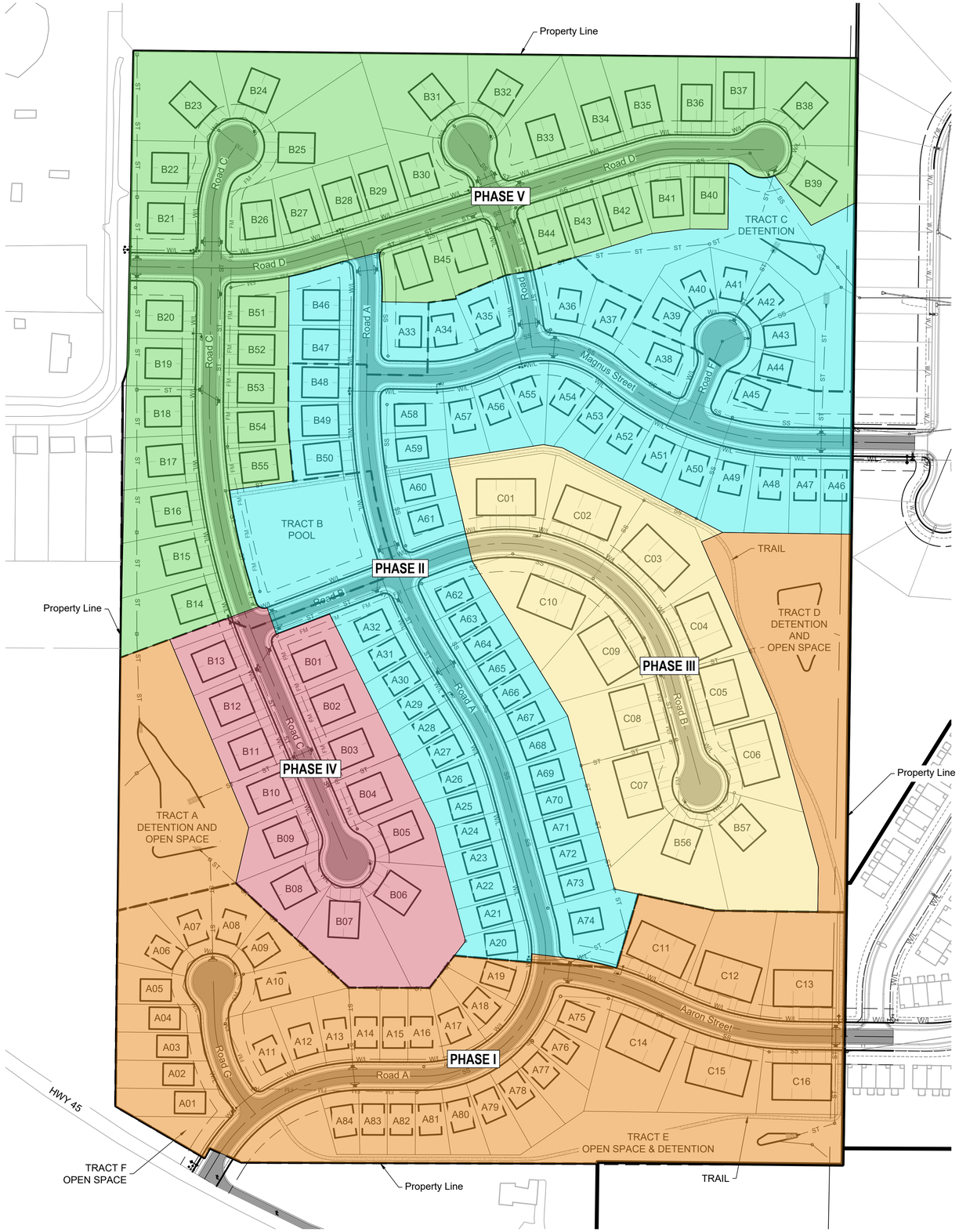
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Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Phasing Plan

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C16	15532.3886

Lot Number	SF
Tract A	81557.5303
Tract B	44984.3635
Tract C	67243.8122
Tract D	105126.655
Tract E	68305.5425
Tract F	5970.3995

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Preliminary Plat I

NO.	DATE	REVISION
2	02/10/2026	Revised Landscaping
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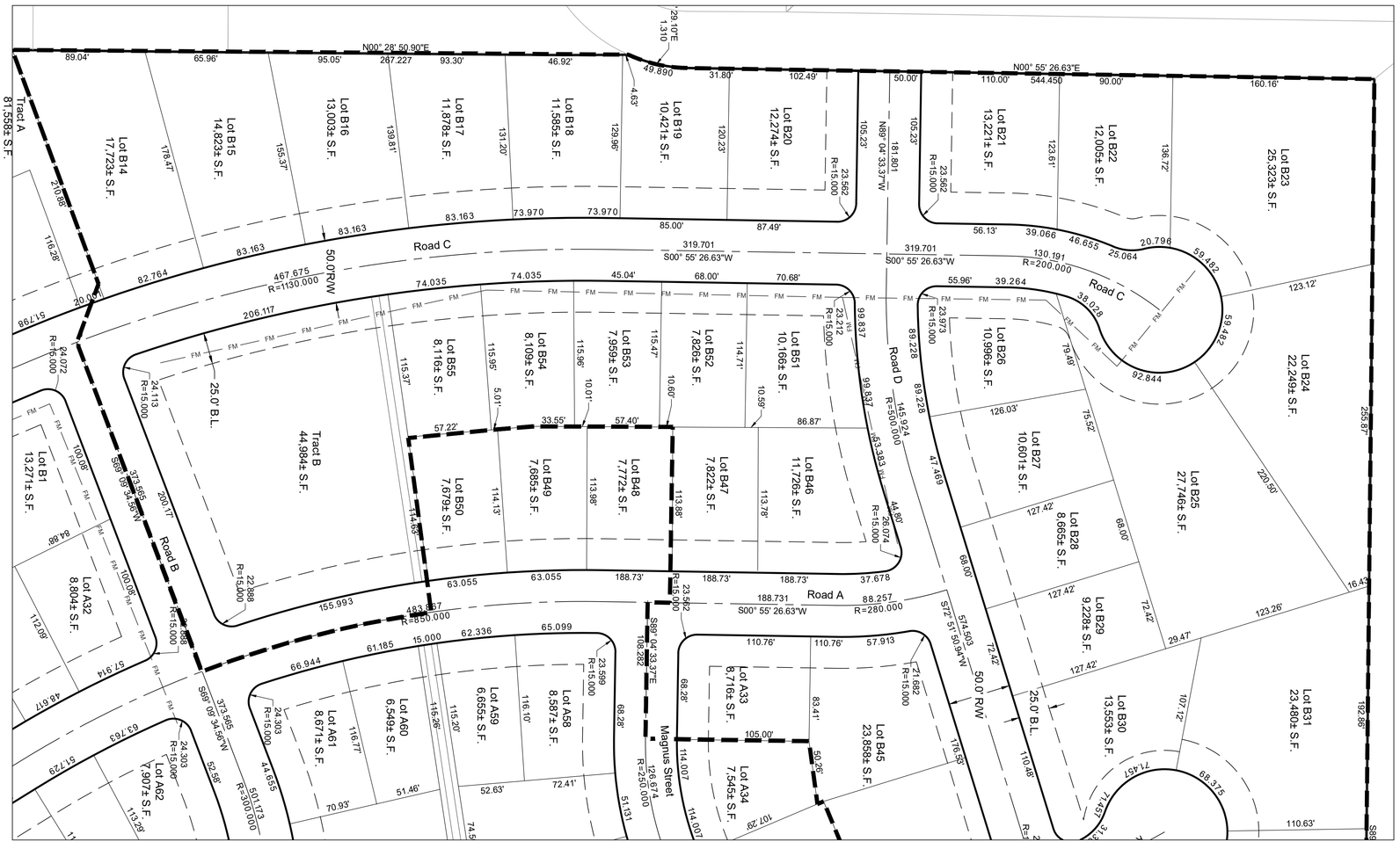
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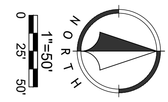


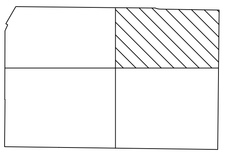
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Lot Number	SF
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Lot Number	SF
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Tract B	44984.3935
Tract C	67243.8122
Tract D	105126.6551
Tract E	66306.5425
Tract F	5970.3995





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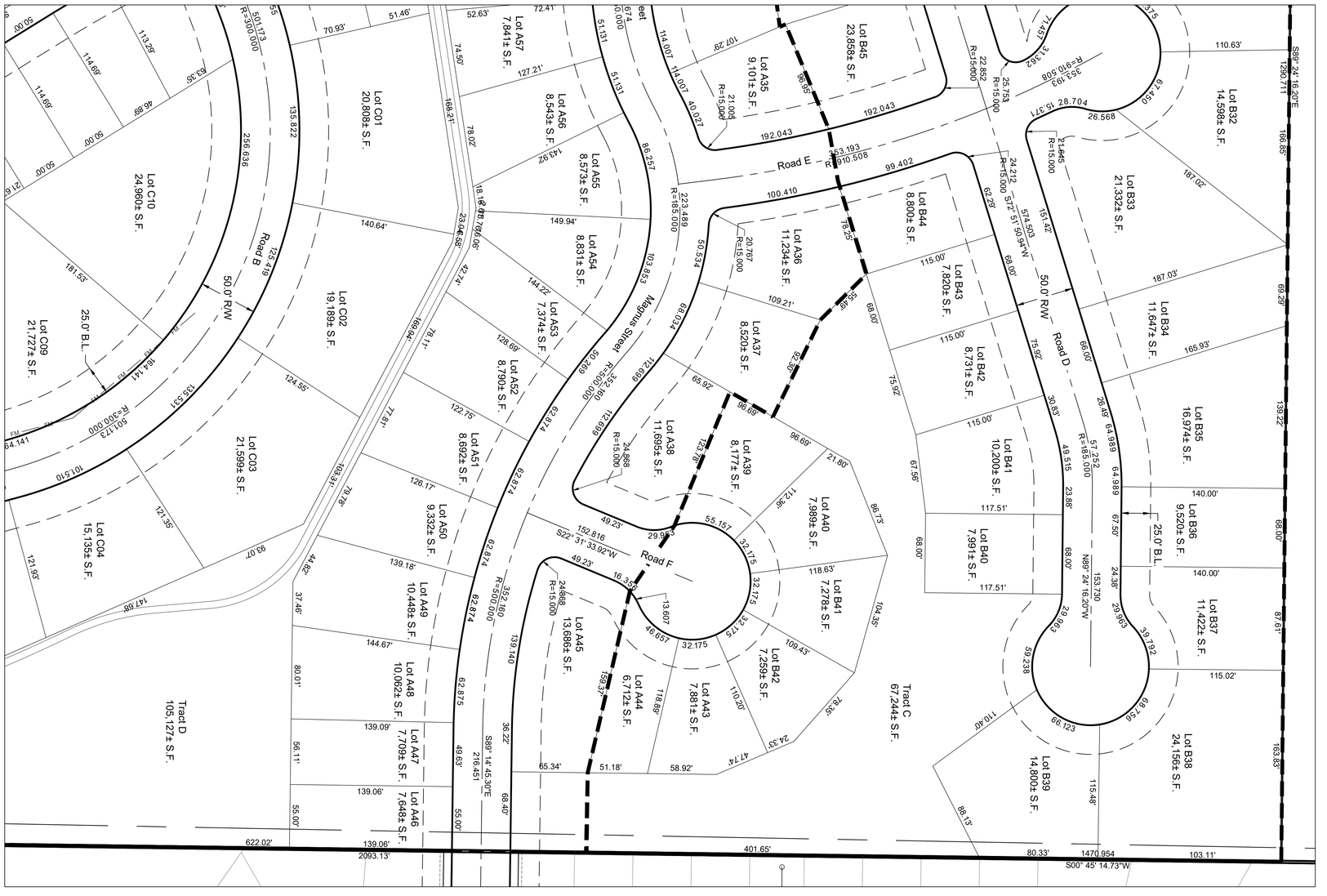
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Preliminary Plat II

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Sheet
C10



Lot Number	SF
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Lot Number	SF
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C13	23782.4198
C14	25535.4881
C15	20771.2225
C16	15532.3888

Lot Number	SF
Tract A	81557.5303
Tract B	44894.3535
Tract C	67243.8122
Tract D	105126.655
Tract E	68035.5425
Tract F	5970.3995

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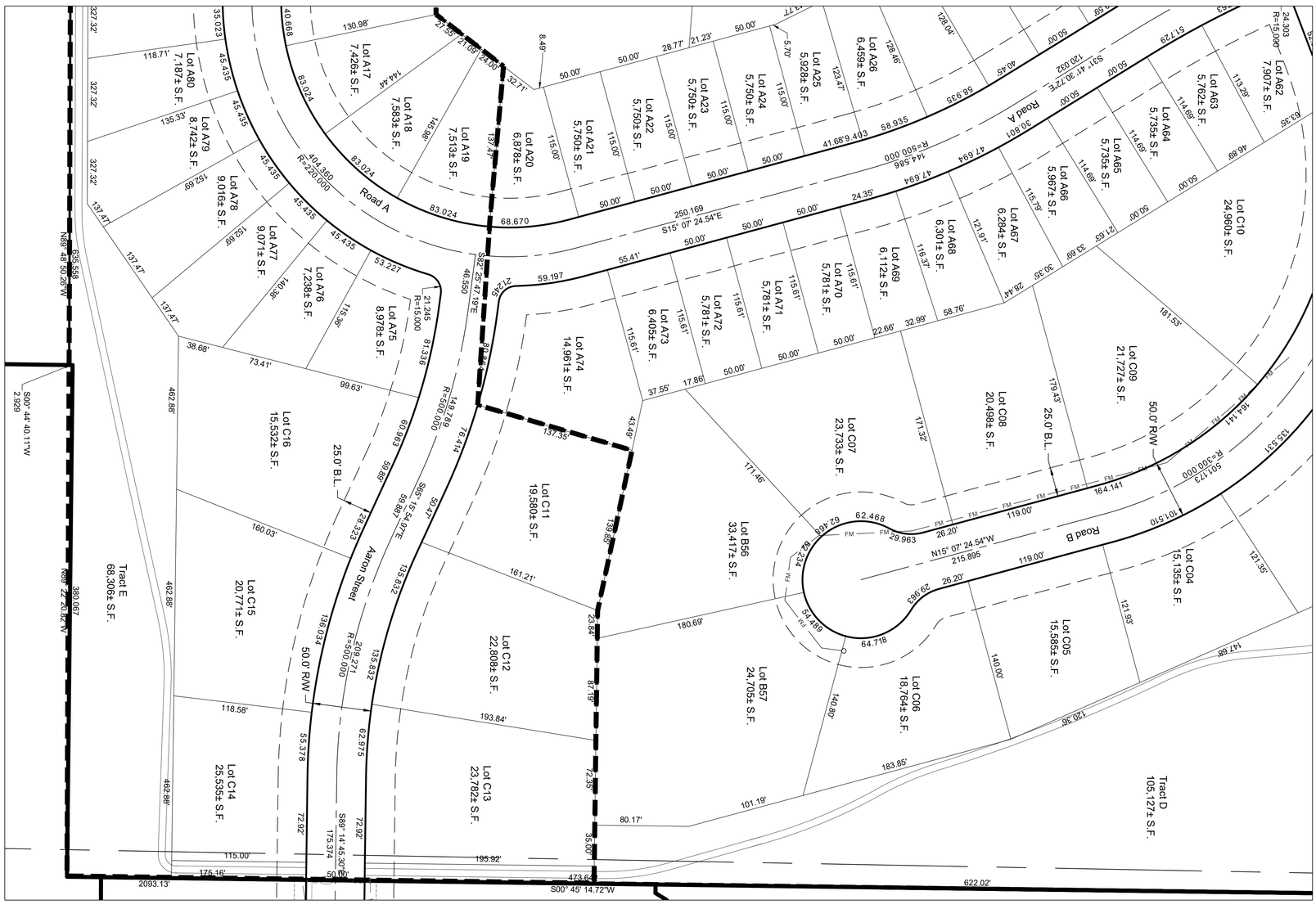
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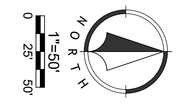
Preliminary Plat III

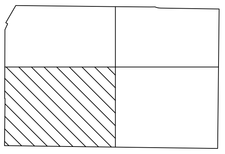
Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Sheet
C11







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C14	25535.4881
C15	20771.2225
C16	15532.3068

Lot Number	SF
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Tract B	44894.3935
Tract C	67243.8122
Tract D	105126.655
Tract E	68305.5425
Tract F	5970.3956

Sheet
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Preliminary Plat IV

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

PARKVILLE LANDSCAPE CALCULATIONS

Open Space *(Per 407.020.B)*
Required: R-4 zoning district: 10% of total site
Provided: Overall site: 2,555,383 sf * 10% = 255,538 sf req
Provided open space: 1,524,381 sf = 59.7%

Open Space Landscaping *(Per 407.020.B)*
Required:
For Single Family and Duplex Lots: 2 deciduous trees / single-family or duplex lot
For sites excluding Single Family and Duplex Lots: 1 shade tree, 2 ornamental trees, & 2 shrubs / 2,000 sf of req'd open space
Provided: Single family (A Lots): 84 * 2 = 168 Trees
Duplex (B Lots): 57 * 2 = 114 Trees
Open Space and Triplex (C Lots):
697,247 sf * 10% = 69,247 sf / 2000 =
35 Shade Trees
69 Ornamental Trees
69 Shrubs

Streetscape Landscaping *(Per 407.020.B)*
Applicability: All sites excluding Single Family and Duplex Lots
Required: 1 shade tree / 40' public or private street frontage
5 shrubs/grasses / 20' of frontage
Provided: Road B: 1414 LF / 40 = 35 Trees
1414 LF / 20 = 71 Shrubs
Aaron Street: 851 LF / 40 = 21 Trees
851 LF / 20 = 43 Shrubs

Buffer Landscaping
Required: 1 shade tree or 2 ornamental trees / 50 LF
1 shrub / 10 LF
Provided: North PL: 1,921 LF / 50 = 38 Shade Trees
or 77 Ornamental Trees
1,921 LF / 10 = 192 Shrubs
West PL: 1,033 LF / 50 = 21 Shade Trees
or 41 Ornamental Trees
1,033 LF / 10 = 103 Shrubs
East PL: 569 LF / 50 = 11 Shade Trees
or 23 Ornamental Trees
569 LF / 10 = 57 Shrubs

Site Feature Buffering and Screening *(Per Per 407.020.B)*
Required: Trash, outdoor storage, service and loading areas, ground-mounted utilities, meters and mechanical equipment to be screened from public view
Provided: As Required

NOTE: Maintain and establish all landscape areas by watering, fertilizing, weeding, mowing, trimming, replanting and other operations until acceptable establishment - TYP.
RE: Specifications

GENERAL NOTES

1. Refer to Sheet L02 for Landscape Notes & Details

CONCEPT PLANT SCHEDULE

OVERSTORY TREES 373
2.0" Cal. B&B
75% of Planted Trees to be Missouri Natives
Acer saccharum / Sugar Maple
Betula nigra / River Birch
Gymnocladus dioicus / Kentucky Coffeetree
Liriodendron tulipifera / Tulip Poplar
Nyssa sylvatica / Tupelo
Ostrya virginiana / American Hophornbeam
Platanus occidentalis / American Sycamore
Quercus bicolor / Swamp White Oak
Quercus shumardii / Shumard Oak
Tilia americana / American Linden

ORNAMENTAL TREES 69
1.5" Cal. B&B
75% of Planted Trees to be Missouri Natives
Amelanchier canadensis / Canadian Serviceberry
Amelanchier laevis / Allegheny Serviceberry
Cercis canadensis / Eastern Redbud
Cornus florida / Flowering Dogwood
Cotinus obovatus / American Smoke Tree
Malus ioensis / Prairie Crabapple

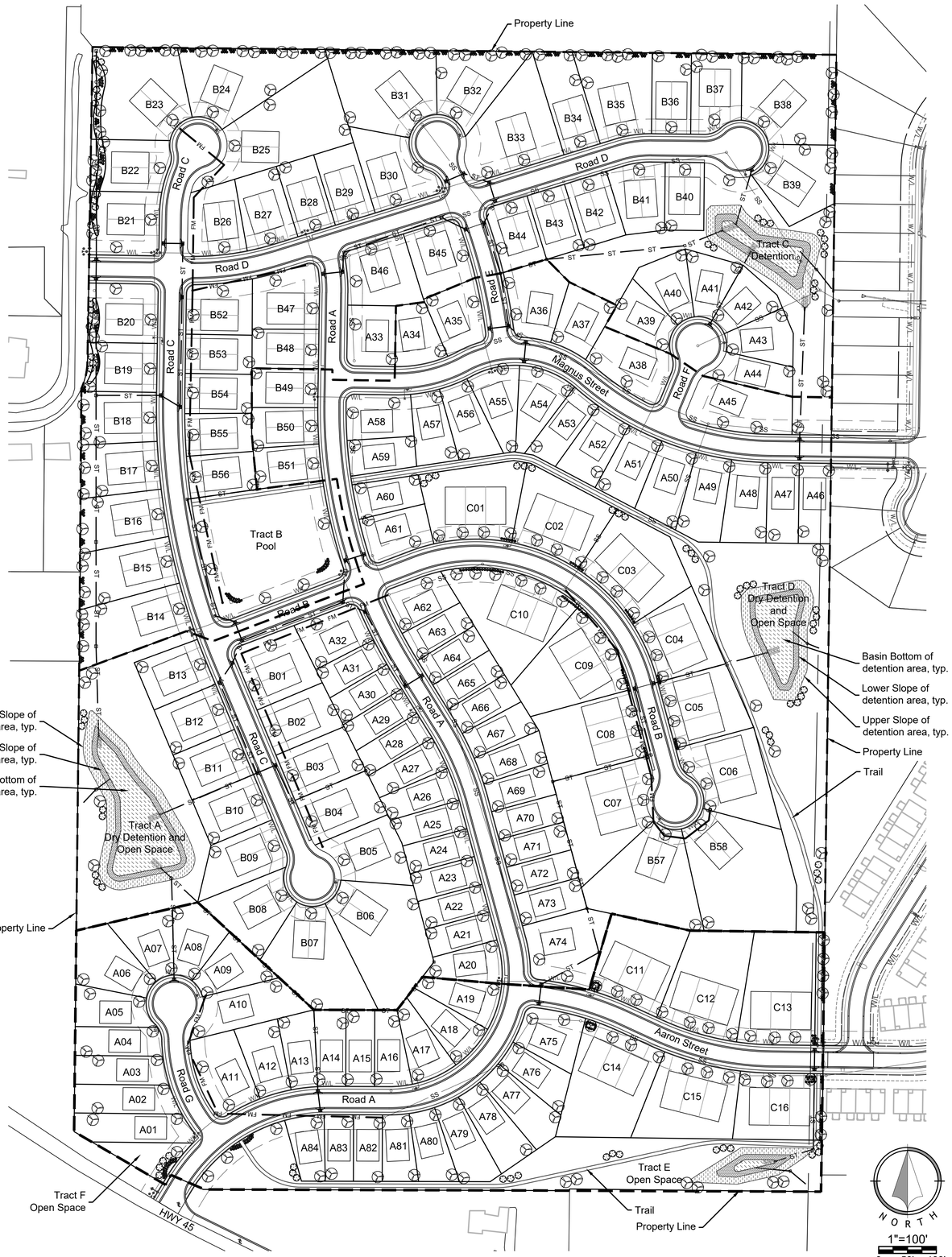
SHRUBS AND GRASSES 183
5 Gal
50% of Planted Shrubs to be Missouri Natives
Aronia melanocarpa / Black Chokeberry
Callicarpa americana / American Beautyberry
Hydrangea arborescens / Smooth Hydrangea
Itea virginica / Virginia Sweetspire
Miscanthus sinensis / Eulalia Grass
Panicum virgatum / Switch Grass
Schizachyrium scoparium / Little Bluestem
Viburnum dentatum / Viburnum

DRY DETENTION - UPPER SLOPE
Carex albicans / White-tinged Sedge
Carex bicknellii / Prairie Sedge

DRY DETENTION - LOWER SLOPE
Carex amphibola / Creek Sedge
Carex bicknellii / Prairie Sedge
Carex blanda / Woodland Sedge
Carex brevior / Oval Sedge
Carex radiata / Eastern Star Sedge

DRY DETENTION - BASIN BOTTOM
Carex grayi / Gray's Sedge
Carex shortiana / Short's Sedge
Carex stricta / Tussock Sedge
Carex vulpinoidea / Fox Sedge
Juncus effusus / Soft Rush

Note: Quantities shown are for reference only. Contractor shall verify all plant and turf quantities prior to bidding.



Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Landscape Plan

NO.	DATE	REVISION
2	02/10/2026	Revised Landscaping
1	01/30/2026	Per City Comments
0	01/09/2026	Original Submittal

DRAWN BY AL | CHECKED BY AG

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MO Certificate of Authority: E-2010033630

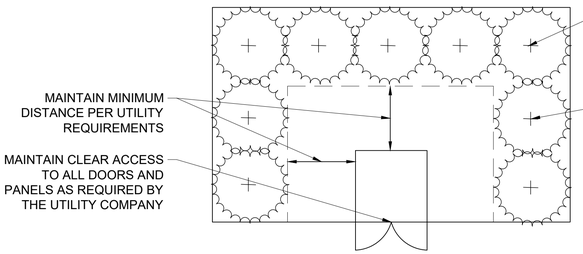
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LANDSCAPE NOTES

1. LOCATE UTILITIES PRIOR TO COMMENCING LANDSCAPE OPERATIONS. ALL TREES SHALL BE FIELD POSITIONED AS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED UTILITIES. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS OR OBSTRUCTIONS.
2. CONTRACTOR SHALL STAKE ALL PLANTING AREAS IN THE FIELD PRIOR TO PLANTING FOR APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
3. QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO BIDDING AND SHALL BE RESPONSIBLE FOR ALL QUANTITIES FOR THEIR BID. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE PLAN QUANTITIES SHALL SUPERCEDE SCHEDULED QUANTITIES.
4. PLANT SYMBOLS ON LANDSCAPE PLAN ARE SHOWN AT FULL MATURE SIZE. ACTUAL PLANT SIZES AT INSTALLATION MAY BE SMALLER AND SHALL BE THE MINIMUM PLANTING SIZE SPECIFIED IN PLANT SCHEDULE.
5. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
6. ALL PLANTING BEDS & NATIVE GRASS STANDS SHALL BE EDGED AS SHOWN IN PLAN.
7. PREPARE PLANTING BEDS AND INCORPORATE AMENDMENTS ACCORDING TO PLANS.
8. SHREDDED HARDWOOD MULCH, PER SPECIFICATIONS SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL PLANTING BEDS AND AROUND ALL TREES. SINGLE TREES AND SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND.
9. ALL TREES SHALL BE STAKED PER DETAIL.
10. ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A ONE FOOT (1') CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT.
11. THE LANDSCAPE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY ON-GOING CONSTRUCTION OPERATIONS. REMOVAL OF DEBRIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LANDSCAPE WORK SHALL NOT BEGIN UNTIL THE LANDSCAPE ARCHITECT AND OWNER HAVE GIVEN WRITTEN APPROVAL FOR SUCH. THERE SHALL BE NO DELAYS DUE TO LACK OF COORDINATION FOR THIS ACTIVITY.
12. THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO SODDING/SEEDING OPERATIONS.
13. ALL DISTURBED AREAS OUTSIDE OF INDIVIDUAL LOTS SHALL BE SODDED WITH TURF TYPE FESCUE. SODDING ON INDIVIDUAL LOTS SHALL BE BY THE LOT OWNER.
14. ALL LANDSCAPE AREAS SHALL BE IRRIGATED. TURF AREAS SHALL BE IRRIGATED BY SPRAY OR ROTOR. PLANT BEDS SHALL BE IRRIGATED BY DRIP IRRIGATION. IRRIGATION SYSTEM SHALL INCLUDE AUTOMATIC RAIN-SENSOR DEVICE. IRRIGATION SHOP DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR FOR APPROVAL PRIOR TO CONSTRUCTION.
15. ALL DECORATIVE GRAVEL SHALL BE INSTALLED OVER GEOTEXTILE FABRIC (MIRAFI 140N OR APPROVED EQUAL).

NOTE: FINAL SCHEDULE OF PLANTS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION

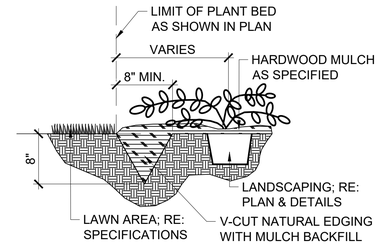


Ground Mounted Equipment

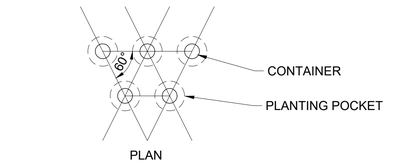
UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE

UTILITY BOX SCREENING DETAILS - NTS

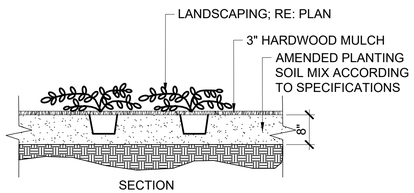
NOTES:
1. CONTRACTOR SHALL LOCATE AND MARK ALL PLANTBED LOCATIONS PRIOR TO EXCAVATING FOR FINAL APPROVAL BY OWNER OR LANDSCAPE ARCHITECT.
2. TRANSITION TO MULCH CONTAINMENT DETAIL AT ALL LOCATIONS ADJACENT TO CURBS & SIDEWALKS. RE: DETAIL, THIS SHEET.
3. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO TRENCHING OR LANDSCAPE INSTALLATION.



V-CUT NATURAL EDGE DETAIL - NTS



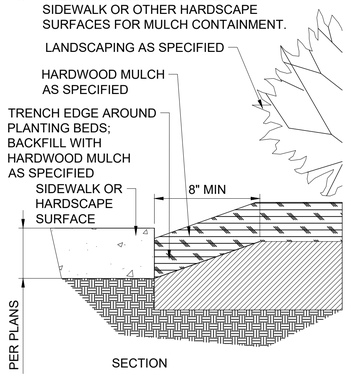
PLAN



SECTION

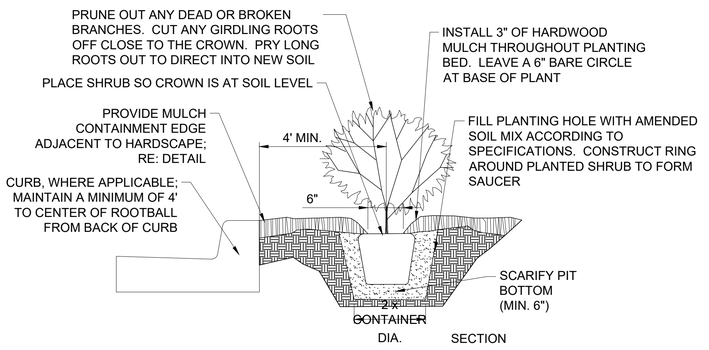
CONTAINER PLANTING DETAIL - NTS

NOTES:
1. TRENCH ALL EDGES ADJACENT TO SIDEWALK OR OTHER HARDSCAPE SURFACES FOR MULCH CONTAINMENT.



SECTION

MULCH CONTAINMENT DETAIL - NTS

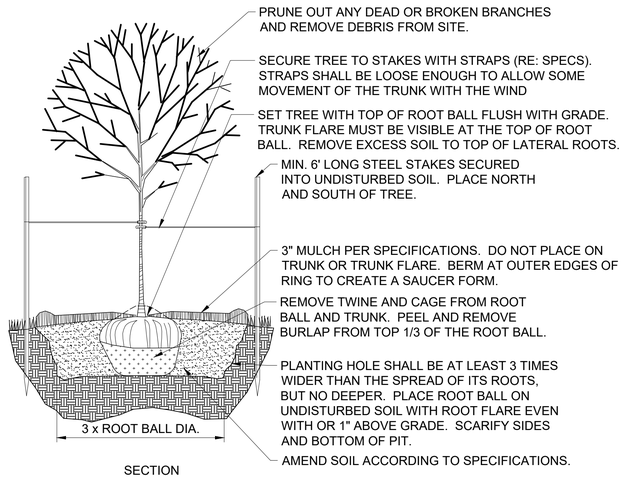


DIA. SECTION

NOTES:
1. REFER TO SPECIFICATIONS FOR TOPSOIL BACKFILL MIX.
2. CONTRACTOR TO WATER THOROUGHLY AFTER PLANTING
3. INSTALLATION TO BE IN ACCORDANCE WITH PLANTING SPECIFICATIONS
4. WHERE ADJACENT TO CURB, MAINTAIN THE MINIMUM OFFSET SHOWN. FOR SHRUBS LARGER THAN 4' MATURE DIAMETER, PROVIDE A GREATER OFFSET EQUAL TO 1/2 OF THE MATURE DIAMETER MINIMUM.

SHRUB PLANTING DETAIL - NTS

NOTES:
1. TREES THAT DO NOT MEET THE SIZE REQUIREMENT WILL BE REJECTED
2. TREES SHALL BE INSPECTED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.



SECTION

DECIDUOUS TREE PLANTING DETAIL - NTS

Preliminary Development Plan

25-0192
Creekside West R4
Parkville, Platte County, MO

Landscape Details

NO.	DATE	REVISION
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CITY OF PARKVILLE
Policy Report

Date: February 24, 2026

Prepared By:
Brad Stanton, Senior Planner

Reviewed By:
Stephen Lachky, Community Development Director

ISSUE:
Approve the first reading of Bill No. 3368, an ordinance to approve a conditional use permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4 - Case No. PZ2026-01D; Brian Mertz, applicant (Community Development)

BACKGROUND:
Three applications have been submitted for consideration for the Creekside West R4 development. This application is for a conditional use permit to allow for 3-plex building types within the R-4 zoning district. The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway. The R-4 zoning district requires conditional use permit approval for the development of 3-plex building types.

The attached ordinance cannot be passed unless the Board of Aldermen passes an ordinance approving the annexation of the subject property, so only the first reading of the attached ordinance will occur at tonight's meeting.

STRATEGIC GOAL(S):

- Quality Development

BUDGET IMPACT:
Except for application and permit fees collected, there is no immediate budget impact.

ALTERNATIVES:

1. Approve the first reading of an ordinance approving the Conditional Use Permit, as recommended by staff and postpone the second reading to March 17, 2026.
2. Approve the first reading of an ordinance approving the Conditional Use Permit, subject to changes directed by the Board of Aldermen and postpone the second reading to March 17, 2026.
3. Deny the Conditional Use Permit application.
4. Postpone the item.

FINANCE COMMITTEE RECOMMENDATION:

The Finance Committee does not review conditional use permit applications.

PLANNING & ZONING COMMISSION RECOMMENDATION:
On February 10, 2026, the Planning & Zoning Commission held a public hearing to consider the application for conditional use permit. Jerald Harris, 16800 NW 76th St, spoke in opposition to the project. After discussion, the Commission recommended approval by a vote of 9-0.

STAFF RECOMMENDATION:
Staff recommends approval of the application for preliminary development plan, subject to the following conditions:

1. Approval by the Board of Aldermen based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
2. The Conditional Use Permit is to allow 3-plex building types on the property described in attached exhibits covering 58.87 +/- acres indefinitely, unless revoked.
3. Any other conditions the Board of Aldermen determines are necessary.

POLICY:
Per Parkville Municipal Code, Title IV, Table 403-1, a public hearing is required (distinguished from a public meeting generally open to the public) to consider Conditional Use Permit applications, with the Board of Aldermen as the “decision-making authority” for such applications following review and recommendation by the Planning and Zoning Commission.

SUGGESTED MOTION:
I move to approve Bill No. 3368, an ordinance to approve a conditional use permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4 on first reading and postpone the second reading to March 17, 2026.

ATTACHMENTS:
1. Ordinance
2. Staff Report
3. Application

BILL NO. XXXX ORDINANCE NO. ____

AN ORDINANCE TO APPROVE A CONDITIONAL USE PERMIT TO ALLOW 3-PLEX BUILDING TYPES IN THE R-4 ZONING DISTRICT FOR CREEKSIDE WEST R4

WHEREAS, Parkville Municipal Code Title IV – Land Use, Table 406-2: Height, Area And Bulk Standards states that a conditional use permit shall be required for the construction of 3- to 4-plex building types in the R-4 zoning district; and

WHEREAS, applicant Brian Mertz submitted an Application for Conditional Use Permit to allow 3-plex building types for Creekside West R4 (Case No. PZ 2025-01D); and

WHEREAS, the subject property is one parcel (Platte County parcel no. 21-6.0-13-000-000-012.000) containing 58.67 acres, more or less, and is generally located west of The Woods at Creekside 5th Plat and Creekside Village 3rd Plat; and

WHEREAS, notice of a public hearing to be held before the Planning and Zoning Commission was published, mailed and posted in accordance with Parkville Municipal Code Title IV – Land Use, Section 403.010; and

WHEREAS, City staff reviewed the application according to Parkville Municipal Code Title IV – Land Use, Section 403.050 and Section 406.020 and determined their findings and conclusions; and

WHEREAS, on February 10, 2026, the Parkville Planning and Zoning Commission held a public hearing to consider the Application for Conditional Use Permit and recommended approval of the application by a vote of 9-0, subject to conditions; and

WHEREAS, the Board of Aldermen concurs with staff's conclusions and the recommendation by the Planning and Zoning Commission.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF PARKVILLE, MISSOURI, AS FOLLOWS:

SECTION 1. The Application for a Conditional Use Permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4 (Case No. PZ 2023-06) is hereby approved.

SECTION 2. Approval is based on the representations of the drawings presented as part of this application and does not waive any requirement or development standard contained in the Parkville Municipal Code.

SECTION 3. The Conditional Use Permit is to allow 3-plex building types on the property described in attached exhibits covering 58.67 +/- acres indefinitely, unless revoked.

SECTION 4. This ordinance shall be effective immediately upon its passage.

PASSED and APPROVED this 17th day of March 2026.

_____
Mayor Dean Katerndahl

ATTESTED:

_____
City Clerk Melissa Bazert

CITY OF PARKVILLE ▪ 8880 Clark Avenue ▪ Parkville, MO 64152 ▪ (816) 741-7676 ▪ FAX (816) 741-0013

Staff Analysis

Agenda Items: 5.A, 5.B, 5.C

Proposal: Application for Zoning Map Amendment from Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential for Creekside West R4.

Application for Preliminary Development Plan for Creekside West R4, a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, generally located west of Creekside Village Third Plat at Highway 45.

Application for Conditional Use Permit to allow 3-plex building types in the R-4 zoning district for Creekside West R4.

Staff Recommendation: Approval (with conditions)

Case No: PZ26-01B (Rezoning) , PZ26-01C (Preliminary Development Plan), PZ26-01D (Conditional Use Permit)

Applicant: Brian Mertz

Owners: PC Homes, LLC

Location: West of Creekside Village 3rd Plat and The Woods at Creekside 5th Plat along 45 Highway.

Zoning: Existing: Platte County "RMD" Residential Multiple Dwelling
Proposed: "R-4-P" Planned Mixed-Density Residential

Parcel #s: All of Platte County parcel #21-6.0-13-000-000-012.000

Exhibits:
A. This Staff Analysis
B. Application for Zoning Map Amendment
C. Application for Preliminary Development Plan
D. Application for Conditional Use Permit
E. Subject Area Property Map
F. Creekside West R4 Preliminary Development Plan (dated 1/9/26, revised 1/30/26, prepared by RIC)
G. Additional exhibits as may be presented at the public hearing

By Reference:
A. Parkville Municipal Code, Title IV – Development Code in its entirety (https://ecode360.com/PA3395-DIV-05)

B. Parkville Master Plan (http://parkvillemo.gov/government/city-plans-studies/master-plan/)
C. Notice of Public Hearing mailed to owners within 185 ft. of the subject property
D. Hearing notice published in The Platte County Citizen newspaper
E. Hearing Sign posted on the subject property
F. Hearing notice published on the Parkville City webpage (http://parkvillemo.gov/public-hearings/)

Comments Received: No written comments have been received by the Community Development Department as of the completion of this staff analysis on February 6, 2026.



Exhibit E: Subject Area Property Map

Overview
Three applications have been submitted for consideration for the Creekside West R4 development. The first application proposes a zoning map amendment to rezone the subject property from the existing Platte County "RMD" Residential Multiple Dwelling to City of Parkville "R-4-P" Planned Mixed-Density Residential. The second application is for a preliminary development plan including a preliminary plat. The third application is for a conditional use permit to allow for 3-plex building types within the R-4 zoning district.

The proposed development, Creekside West R4, is a planned mixed-density residential development consisting of 246 residential units on 157 lots for patio home, duplex, and triplex units on 58.87 acres, more or less, The development is proposed to be accessed via a new network of public streets connecting to the existing Aaron Street, Magnus Street, and 45 Highway.

Background
The subject property is currently not annexed into the City of Parkville. In conjunction with the three Planning applications, the applicant has submitted a Voluntary Annexation Petition which is scheduled to be considered by the Board of Aldermen at their March 3 regular meeting. The subject property is currently undeveloped, having previously contained defunct farm buildings on the site. The property will retain its Platte County zoning designation upon annexation, thus necessitating an application for zoning map amendment.

Zoning Comparison
Table 1 below shows a comparison between the existing Platte County "RMD" zoning allowances and the proposed City of Parkville "R-4-P" zoning district.

Table 1. Zoning Comparison

Item	Platte County "RMD"	City of Parkville "R-4"
Permitted Uses	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**	**Single-Family Homes Duplexes Townhomes Multi-family dwellings**
Setbacks (min.)	**30 ft. front-yard 6.5 ft. side-yard (0 ft. for multi-family attached) 30 ft. rear-yard**	**10-35 ft. front-yard 10 ft. side-yard (5 ft. for multi-family) 25-20 ft. rear-yard**
Lot Width (min.)	**70 ft. for single-family 100 ft. for multi-family**	**70 ft. for single-family 50-100 ft. for multi-family**
Lot Area (min.)	**7,500 sq. ft. for single-family 5,000 sq. ft. for duplex 3,500 sq. ft. for other multi-family**	**3,500-21,708 sq. ft. for single-family 5,000-8,000 sq. ft. for duplex 5,000-8,000 sq. ft. for other multi-family**
Height	**3 stories / 45 ft.**	**2.5 stories / 35 ft. for single-family 3 stories / 40 ft. for multi-family**
Maximum Allowed Density	**12.45 units/acre**	**12.45 units/acre**

Traffic Study
The main access point for the subdivision is a new connection to 45 Highway in the southwest corner of the site. This access point will require MoDOT review and approval. Pursuant to that, the applicant has submitted a traffic study to MoDOT. The following summary of the traffic analysis is provided:

- The development is estimated to generate a total of 1,448 new trips on an average Weekday including 75 new trips for AM peak hour and 111 new trips in the PM peak hour.
- Access to the development is proposed at Missouri Highway 45 approximately 1,885 feet west of Homer Parkway, measured center-to-center.
- **An auxiliary westbound right turn lane was warranted at the MO-45** & Proposed Driveway and should be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- **Existing vegetation on the north side of MO-45 is within the intersection sight triangle and should be removed prior to intersection construction.**

Density Comparison
In Table 2 below, Staff has researched the gross density of subdivisions throughout the city for comparison.

Table 2. Density Comparison

Development/Subdivision	No. of Units	Gross Density
Estates at Thousand Oaks 2nd	44 single-family units	0.55 units/acre
Sanctuary at Riss Lake	19 single-family units	1.17 units/acre
Estates at Thousand Oaks 3rd-7th	134 single-family units	1.18 units/acre
Estates at Thousand Oaks 1st	66 single-family units	1.45 units/acre
Platte 38	9 single-family units 54 duplex units	1.66 units/acre
The Woods at Creekside	118 single-family units	3.41 units/acre
The Meadows At Creekside	101 single-family units 100 townhome units 264 apartment units	6.36 units/acre
Creekside Village	176 townhome units	6.84 unites/acre
Village on the Green	145 cluster townhome units 80 regular townhome units	8.73 units/acre
Creekside West Apartments	197 apartment units	19.14 units/acre
Creekside West R4 Proposed	**246 units on 157 lots**	**4.17 units/acre**

Existing Conditions

Figure 1. View from Adjacent 76th St (southern)



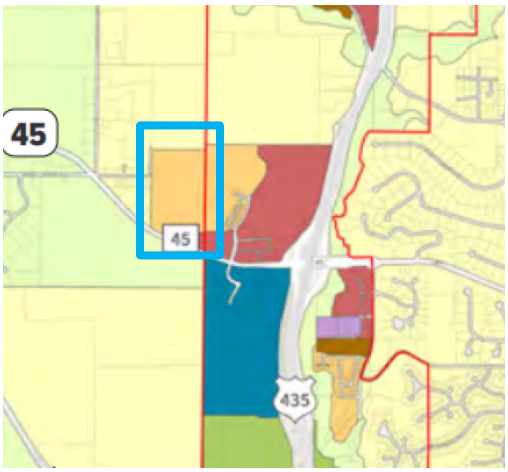
Figure 2. View from Adjacent 76th St (northern)



As displayed in figures 1 and 2 above, an existing fence row of trees provides screening of the site from adjacent properties. The applicant has also provided a landscaping plan meeting the requirements of Municipal Code Chapter 407.

Review and Analysis
Zoning Map Amendment
Parkville Municipal Code, Section 403.030, Subsection B. provides review criteria for how the Planning and Zoning Commission shall determine if a zoning map amendment is appropriate. The following are staff's findings and conclusions for the zoning map amendment (Case No. PZ26-01B).

1. **The application is consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan, and in particular the relationship of land uses within the proposed district and relationship with uses existing or anticipated in surrounding districts.**
   The future land use map of the Parkville 2040 Master Plan (shown below) projects the subject property as Medium-Density Residential. Uses in the Medium-Density Residential include townhomes and single-family residential at a density of 6-12 units per acre with an average density of 8 dwelling units per acre.



Excerpt from Future Land Use Map from Parkville 2040 Master Plan

   The Parkville 2040 Master Plan encourages leveraging Creekside to expand housing options while ensuring a consistent level of quality and visual character. The Master Plan also notes the importance of ensuring important commercial nodes of Parkville remain resilient, active and vibrant. Placing new residential development near the existing commercial nodes of the Creekside development will help ensure the sustainability of these commercial areas. The subject property lies within Annexation Priority 4 Area.

2. **The character of the neighborhood, including the design of streets, civic spaces and other open spaces; the scale, pattern and design of buildings; the zoning of property and compatibility of potential future uses; and the operation and uses of land and buildings.**
   The proposed subdivision will match and/or complement the character of the surrounding Woods at Creekside single-family and Creekside Village multi-family developments.

3. **The application furthers the intent of the proposed zoning district and supports that of any abutting zoning districts, and in particular the building form, site design, and other development patterns and urban design aspects of the proposed project in furthering the intent.**

Per the Municipal Code, "The R-4 Mixed-Density Residential zoning district provides residential living in a medium-density neighborhood setting and compact, walkable character. The district provides primarily detached houses and integrates a range of small-scale, civic and multi-unit building types at strategic locations. This district should have strong connections to a broad range of amenities, retail needs and support services to promote walkable patterns. This district should be used in older central sections of the City or new mixed-use areas." The application furthers the intent of the proposed zoning district by providing medium-density residential near amenities (the Creekside development and associated commercial nodes).

4. **Compliance of any proposed development with the requirements of the Development Code, and the intent or design objectives associated with any specific standards.**
   The proposed development will be reviewed through the Planned Development process (see Preliminary Development Plan).

5. **The ability of the City or other government agencies to provide any services, facilities or programs that might be required if the application were approved.**
   The City will be able to provide services to the proposed development. Staff has received no concerns from other agencies regarding the development.

6. **The effect of approval on the condition or value of property in the City or in the vicinity, including the likelihood of surrounding areas to be developed in accordance with the Master Plan.**
   Staff anticipates the development increasing the value of the surrounding property. The proposed development plan will allow the surrounding area to develop in accordance with the Master Plan.

7. **The consistency of the application with other adopted policies of the City, including any other relevant implications of the change beyond any specific proposed project.**
   The application is consistent with adopted City policies.

8. **The recommendations of professional staff or other technical reviews associated with the application.**
   Staff recommends approval of the application for zoning map amendment.

Preliminary Development Plan

The master planned development process is intended for development concepts that require a higher degree of specific planning based on the complexity of the project, the relationship of the site to the context, and the ability to meet or exceed the purpose, intent and objectives of the Development Code through more flexible application of the standards. This preliminary development plan application is the first of two steps through the process which generally looks at: *Public Realm Plan* (e.g., location, streets/circulation, and stormwater management), *Development Plan* (e.g., building types/scales, building design), *Existing Conditions* (e.g., infrastructure, utilities, and vegetation), *Public Input Summary* (e.g., previously adopted plans), *Phasing or Implementation*, and an *Illustrative Plan* (applicable renderings). Parkville Municipal Code, Section 403.040, Subsection C. provides criteria for how the Planning and Zoning Commission shall determine if a preliminary development plan is appropriate. The following are staff's findings and conclusions for the preliminary development plan (Case No. PZ26-01C).

1. **The plan represents an improvement over what could have been accomplished through strict application of otherwise applicable base zoning district standards, based on the goals of the Master Plan, and based upon generally accepted planning and design practice.**
   The planned district allows for flexibility in the base zoning standards as the surrounding area is developed in a master planned manner. The planned district allows for an integration of uses in a mixed-density context.

2. **The benefits from any flexibility in the standards proposed in the plan promote the general public health, safety and welfare of the community, and in particular of the areas immediately near or within the proposed project, and are not strictly to benefit the applicant or a single project.**
   The flexibility requested by the applicant does not represent any harm to the general public health, safety, or welfare. Additionally, the flexibility requested does not harm the reasonable use of any nearby properties.

3. **The benefits from any flexibility in the standards proposed in the plan allow the project to better meet or exceed the intent statements of the base zoning district(s) and the standards proposed to be modified when applied to the specific project or site.**
   The proposed project exceeds the intent statement of the base zoning district by allowing for better integration of housing types and coordinated development.

4. **The plan reflects generally accepted and sound planning and urban design principles with respect to applying the Master Plan and any specific plans to the area.**

   Parkville Master Plan
   The *Parkville Master Plan* calls for increased housing options and density near commercial nodes and corridors such as Creekside. The proposed preliminary development plan integrates a range of housing options into one coordinated development plan.

5. **The plan meets all of the review criteria for a zoning map amendment.**
   See zoning map amendment analysis.

Conditional Use Permit
A conditional use permit provides flexibility for different uses within a zoning district and allows the potential for additional uses. Due to the varying design and operational characteristics of the use or due to conditions in the area where the use is proposed, these uses may not be appropriate in that district, but require a case-specific review to determine the compatibility in a specific context and location. Conditional use permits may be initiated by the owners or authorized agents of any property affected. Parkville Municipal Code, Section 403.050, Subsection B. provides criteria for how the Planning and Zoning Commission shall determine if a conditional use permit is appropriate. The following are staff's findings and conclusions for the conditional use permit (Case No. PZ26-01D).

1. **The application furthers the intent of the proposed zoning district and does not conflict with the intent of any abutting districts, and is otherwise determined to be consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan.**

The applicant furthers the intent of the R-4 zoning district to provide a mixture of residential densities. By allowing 3-plexes in this development, it will allow the construction of single-family, duplex, and 3-plex housing products.

2. **Compliance of any proposed development with the requirements of this code.**
   See Preliminary Development Plan review.

3. **Whether any additional site-specific conditions are necessary to meet the purposes and intent of this code and the intent or design objectives of any applicable subsections of this code, or mitigate any other potential impacts that are specific to the proposed use.**
   Sidewalks have been limited to one side of the road in culs-de-sac to mitigate the visual impacts of too much pavement in a limited area.

4. **The impact on the public realm, including the design and functions of streetscapes and relationships of building and site elements to the streetscape.**
   The main impact on the public realm is the increase in pavement from multiple driveways. This has been mitigated by removing sidewalk from one side of the street in culs-de-sac.

5. **The adequacy of drainage, utilities and other public facilities.**
   Public facilities will be designed with this Conditional Use Permit in mind.

6. **Compatibility with the character of the area in terms of building scale, building form, landscape and site design.**
   The subdivision has been designed with 3-plex buildings including necessary landscaping and site design. The building scale and form is similar to existing Creekside Village townhomes.

7. **Compatibility with the area in terms of operating characteristics, such as hours of operation, visible and audible impacts, traffic patterns, intensity of use as proposed or foreseeable, and other potential impacts on adjacent property.**
   The proposal is for a residential use within a residential neighborhood.

8. **Whether a limited time period for the permit is reasonable necessary to either limit the duration of the use, assess the use against changing conditions in the area, or ensure periodic reporting and ongoing enforcement of the permit.**
   Staff recommends approving the conditional use permit indefinitely.

9. **The application will not prevent development and use of the neighboring property in accordance with the applicable development regulations.**
   The proposed 3-plex building types are integrated into the subdivision in a planned and coordinated manner so as to not prevent development of the neighboring property(ies).

10. **The long-range plans applicable to the site and surrounding area are not negatively impacted considering the permanence of the proposed use, the permanence of existing uses in the area, and any changes in character occurring in the area.**
    Long-range plans for the site are supported by allowing 3-plex units and increasing the residential density.

11. **The recommendations of professional staff or other technical reviews associated with the application.**
    Staff recommends approval of the conditional use permit for an indefinite term.

Staff Conclusion and Recommendation
Staff recommends approval of the zoning map amendment.

Staff recommends approval of the preliminary development plan and conditional use permit for Creekside West R4 based on the merits of the applications and the findings and conclusions in the report, subject to the following conditions:

- Approval by the Planning & Zoning Commission based on the representations of any drawings presented as part of this application does not waive any requirement or development standard contained in the Municipal Code unless modified by the Planned District.
- Prior to Final Development Plan approval, a final plat shall be approved for the subject property.
- Prior to Public Improvement Permit approval, an auxiliary westbound right turn lane shall be constructed according to MoDOT requirements with a minimum deceleration distance of 200 feet and 180-foot straight line taper.
- Prior to Public Improvement Permit approval, existing vegetation on the north side of 45 Highway within the intersection sight triangle shall be removed.
- Prior to Public Improvement Permit approval, the Macro Storm Water Drainage Study shall be revised pursuant to Public Works/contract Engineer comments.
- The Conditional Use Permit is to allow 3-plex building types on the property described in attached exhibits covering 58.87 +/- acres indefinitely, unless revoked.
- Any other conditions the Planning and Zoning Commission determines are necessary.

It should be noted that the recommendation contained in this report is made without knowledge of facts, public comments or any additional information which may be presented during the public hearing. For that reason, the conclusions herein are subject to change as a result of evaluating additional information; additionally, staff reserves the right to modify or confirm the conclusions and recommendations herein based on consideration of any additional information that may be presented.

Necessary Action
Following consideration of the Applications for Zoning Map Amendment, Preliminary Development Plan and Conditional Use Permit, supporting information, associated exhibits, factors discussed above and any testimony presented during the public hearing, the Planning and Zoning Commission should recommend approval (with or without conditions), denial, or postpone the application for further consideration. If approved subject to conditions, the conditions should be noted for the record. Unless postponed, the Planning and Zoning Commission's action on all three applications will be forwarded to the Board of Aldermen on March 3, 2026 for final action.

End of Memorandum



02-06-2026

Brad Stanton, AICP
Senior Planner

Date

Application #: _____
Date Submitted: _____
Public Hearing: _____
Date Approved: _____

CITY OF PARKVILLE • 8880 Clark Avenue • Parkville, MO 64152 • (816) 741-7676 • FAX (816) 741-0013

Application for Conditional Use Permit

Pre-application meeting required per Parkville Municipal Code, Title IV, Section 403.010, Subsection C

1. Applicant/Contact Information

Applicant(s)

Name: Brian Mertz
Address: 7607 NW John Anders Road
City, State: Kansas City, MO
Phone: (816) 616-9016 Fax: _____
E-mail: bmertz1975@gmail.com

Owner(s), if different from applicant(s)

Name: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

Engineer/Surveyor(s) preparing plans & legal desc.

Name: Patrick Cassity
Address: 5015 NW Canal St. Suite 100
City, State: Riverside, MO
Phone: (816) 800-0950 Fax: _____
E-mail: pcassity@ric-consult.com

Contact Person, if different from applicant(s)

Name: _____
Address: _____
City, State: _____
Phone: _____ Fax: _____
E-mail: _____

We, the undersigned, do hereby authorize the submittal of this application and associated documents and certify that all information contained therein is true and correct. We acknowledge that conditional use in the City of Parkville is subject to the Municipal Code of the City of Parkville. We do hereby agree to abide by and comply with the above-mentioned codes, and further understand that any violations from the provisions of such or from the conditions as stated herein shall constitute cause for fines, punishments and revocation of approvals as applicable.

constitute cause for fines, punishments and revocation of approvals as applicable.

***Applicant's Signature** (Required)* _____ Date: 11/21/26

***Property Owner's Signature** (Required)*[1] _____ Date: 11/21/26

2. Proposed Conditional Use *(see also Checklist of required submittals)*

Proposed use: Triplex Units within R4 Zoning
Requested length of permit: Indefinitely
Description: Triplex Units within R4 Zoning
Proposed days and hours of operation: Residential Use

3. Property Information *(see also Checklist of required submittals)*

Property address / general location: 16716 NW MO 45 HWY

Parcel ID Number: 21-6.0-13-000-000-012.000
Zoning: RMD, application into City for R4
Present use of the property: One single family residential home located on 58 acres. Proposed use is R4
Length of use (or vacancy): Unknown.

Application #: _____

4. Neighboring land uses and zoning

Describe the existing land use and zoning on the surrounding properties:

	Existing Land Use	Existing Zoning
North:	Woods/Grass and Vacant.	RMD
South:	Future Creekside West Apartments County Residential Lot	B2 and RMD
East:	Creekside Residential	R4
West:	Various Lots of County Residential	R15, R80, and RE

Attach a narrative addressing:

1. *How the application furthers the intent of the proposed zoning district and does not conflict with the intent of any abutting districts, and is otherwise determined to be consistent with the Master Plan and any official plan or program developed under the guidance of the Master Plan.*
2. *Compliance of any proposed development with the requirements of this code.*
3. *Whether any additional site-specific conditions are necessary to meet the purposes and intent of this code and the intent or design objectives of any applicable subsections of this code, or mitigate any other potential impacts that are specific to the proposed use.*
4. *The impact on the public realm, including the design and functions of streetscapes and relationships of building and site elements to the streetscape.*
5. *The adequacy of drainage, utilities and other public facilities.*
6. *Compatibility with the character of the area in terms of building scale, building form, landscape and site design.*
7. *Compatibility with the area in terms of operating characteristics such as hours of operation, visible and audible impacts, traffic patterns, intensity of use as proposed or foreseeable, and other potential impacts on adjacent property.*
8. *Whether a limited time period for the permit is reasonable necessary to either limit the duration of the use, assess the use against changing conditions in the area, or ensure periodic reporting and on-going enforcement of the permit.*
9. *How the application will not prevent development and use of the neighboring property in accordance with the applicable development regulations*
10. *How the long range plans applicable to the site and surrounding area are not negatively impacted considering the permanence of the proposed use, the permanence of existing uses in the area, and any changes in character occurring in the area.*
11. *Any other information relevant to the application*

5. Checklist of required submittals

- ❑ Completed application, including all required details and supporting data.
- ❑ Nonrefundable application fee of $300.00. Separately, the applicant will be billed to recover costs for required publication, posted and mailed notice per Parkville Municipal Code, Title IV, Section 403.010, Subsection E.
- ❑ Complete written and graphical legal description of subject property in paper and electronic formats, an area map showing the subject property and surrounding major features including roads.
- ❑ Three (3) copies 24" x 36" size, or larger sets, and one (1) electronic set (PDF format) of the site plan showing property boundaries, existing and proposed topography, structures, parking utilities, landscaping, signage, facades and other site features related to the proposed CUP.
- ❑ Authorized signature of the applicant and property owner.

For Office Use Only

Application accepted as complete by: _____ _____
Name/Title Date

Application Fee (29.0000): $_____ Check #_____

Final reimbursable costs paid (if applicable). Date of Action: _____

Planning Commission Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____
Conditions if any: _____

_____

Board of Aldermen Action: ☐ Approved ☐ Approved with Conditions ☐ Denied Date of Action: _____
Conditions if any: _____

6. Conditional Use Permit checklist for staff review for site plans

1. **Basic Information**
    a. Name of the development
    b. Name, address, contact information of person or firm that prepared the plan
    c. Date plan was prepared, including any revision dates
    d. Graphic, engineering scale
    e. North arrow
    f. Vicinity map identifying boundaries and location of property in relation to City

2. **Development Summary Table** | *Provided on site plan in chart format*
    a. Existing zoning and proposed zoning if applicable
    b. Total land area in square feet and acres
    c. Proposed use or uses of each building and/or structure
    d. Height above grade of buildings and structures and number of stories of each building and/or structure
    e. Gross floor area per floor and total for each building/structure
    f. Residential buildings shall also include residential building type and total number of dwelling units. Residential development shall identify gross and net density
    g. Building coverage and floor area ratio
    h. Ratio of required number of parking spaces for each use and amount of proposed parking spaces

3. **Plan Drawing**
    a. Property lines and lot dimensions
    b. Proposed building footprint with lines
    c. Building(s) with dimensions and distance to property lines
    d. Cross-sections of the site detailing the height of buildings/structures, distances, and relationship to existing topography, and if applicable, proposed topography
    e. Existing and proposed rights-of-way improvements (curb/gutter/sidewalk/driveways, etc.) and easements
    f. All radii, acres, points of tangency, central angles and lengths of curves
    g. Existing and proposed topography, with major contour lines at intervals of 10 feet, and minor contour lines at an interval of 2 feet
    h. Indication of FEMA Special Flood Hazard Areas (SFHA) if applicable
    i. Location and identification of any proposed and any existing site features to be retained, including detention areas, retaining walls, existing mature trees, and other pertinent site features
    j. Identification of proposed or existing use or uses within each building, building entrances and exits, docks or other service entrances, utility entrances and screening to them, trash enclosures if applicable, outdoor storage and sales areas, and other paved areas.
    k. Architectural renderings of the completed project be provided, including elevations of each side of each structure and delineation of building materials.

4. **Parking and Circulation**
    a. Location and dimensions of the widths of existing or proposed private vehicular access into the property from perimeter streets and location of existing or approved accesses on properties adjacent or opposite the property
    b. Location of proposed or existing parking spaces, aisles, and drives with setback dimensions from proposed streets right-of-way and adjacent property lines; typical width and length of parking spaces; number of parking spaces per row; and width of parking and drive aisles
    c. Illustration of AutoTURN vehicular movements for emergency vehicle access to development, specifically a Pierce Velocity fire truck (duel axle type w/ 110 ft. ladder; vehicle specifications are 43.3 ft. length X 8 ft. width)
    d. Location of proposed trash enclosures if applicable
    e. Identification of all public and private existing and proposed sidewalks, trails, bicycle facilities, and/or open space areas (Tracts A, B, C, etc.)
    f. Indication of compliance with access and parking standards per City Code (Chapter 408)

5. **Landscaping and Screening**
    a. A plan for landscaping design and screening in conformance with City Code (Section 407.020 and 407.030)
    b. A lighting plan in conformance with City Code (Section 407.040)
    c. A stormwater management plan in conformance with City Code (Section 407.050)
    d. A landscape schedule showing compliance with City Code (Chapter 407)

6. **Other Requirements**
    a. All survey monuments and benchmarks, together with their description
    b. Show windows and entrances
    c. Label all materials
    d. Show canopies and awnings if proposed
    e. Information regarding signage if proposed, in compliance with City Code (Chapter 409)

Note: *Submissions of conditional use permits to the Planning and Zoning Commission that do not conform to the above checklist may, at the discretion of the Planning and Zoning Commission, be subject to delay until unfulfilled items are complied with.*

CITY OF PARKVILLE
Policy Report

Date: February 25, 2026

Prepared By:
Autumn Manning, Deputy City Clerk/Finance Specialist

Reviewed By:
Bryan Kidney, Deputy City Administrator

ISSUE:
Accounts Payable

BACKGROUND:
The Accounts Payable reports attached here represent the transactions for the period February 18 through March 3, 2026.

STRATEGIC GOAL(S):

- Operational Excellence
- Communications Best Practices

BUDGET IMPACT:
The total amount paid since the last Alderman meeting was $1,305,711.43 All expenditures were included in the respective adopted annual budgets.

ALTERNATIVES:
N/A: Informational Purposes

FINANCE COMMITTEE RECOMMENDATION:
The item was not presented to the Finance Committee, but is being taken directly to the Board of Aldermen for consideration RSMo. 79.300.

STAFF RECOMMENDATION:
Staff recommends the release of funds as summarized in the attached statements.

POLICY:
In accordance with RSMo. 79.300, all disbursements must be approved by the Mayor and City's Finance Director and attested by the City Clerk.

SUGGESTED MOTION:
As this item is a staff update, no motion is necessary.

ATTACHMENTS:
1. 3.3.26 Council Report Final

Vendor Sort Key	Description
Allen's Water Service	WATER - ST
	WATER FOR STREET SHOP
	TOTAL
Andrew Coulson (Law Office, P.C.)	Q3 & Q4 25 PROSECUTOR FEES
	JAN 26 PROSECUTOR FEES - A
	FEB 26 PROSECUTOR FEES - A
	TOTAL
BCBSKC	BCBS Dental Insurance
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	SPIRA-$3,300 DED-SPOUSE
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	BRSH CRK 2020A, 2026 INTER
	BRSH CRK 2020A, 2026 FEES
	BRSH CRK 2020B, 2026 PRINC
	BRSH CRK 2020B, 2026 INTER
	BRSH CRK 2020B, 2026 FEES
	COP, SERIES 2021A - INT IN
	COP, 2021A, 2026 PRINCIPA
	COP, 2021A, 2026 INTEREST
	TOTAL

Carquest Auto Parts Store	SNW PLW RAINX & DEICER - S
	SNW PLW DEICER & RAIN X -
	SMART STRAW/OIL - PW
	DEF FLUID - ST
	VEHICLE MAINT - PST
	BATTERY - PST
	OIL - PST
	VEHICLE SUPPLIES - PST
	JMPRBX & BATT CHRGR - PST
	OIL FILTER - PST
	TOOLS - PST
	OIL - PST
	OIL FILTER - PST
	OIL - PST
	OIL FILTER - PST
	V606 HEDLIGHT BULB - PPS
	PATROL VEH CLEANING SUPP -
	TOTAL
Central Salt	SNOW SLICER - ENHNCD SALT
	SNOW SLICER - ENHNCD SALT
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City of Parkville/Flex Plan	FSA- Dependent Care
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	Flex Plan
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	TOTAL
CivicPlus LLC	TYLER SFTWR & MAINT -CT &
	TOTAL
Clayton Holdings, LLC	CITY BLDG - PRINCIPAL
	CITY BLDG - INTEREST
	TOTAL
Dave's Foreign Car Repair LLC	V601 DIAGNOSTIC - PPS

	V609 RR TIRE REPAIR - PPS
	V600 REPLACE REAR TIRES -
	TOTAL
Enterprise FM Trust	MAINT FEEE - ADMIN
	MAINT FEEE - PW
	MAINT FEEE - CD
	MAINT FEEE - SWR
	BASE LEASE - JAN 26
	MAINT FEEE - ST
	MAINT FEEE - PK
	MAINT FEEE - PD
	TOTAL
Fisher Patterson Sayler & Smith, LLP	DEC 25 NRTHLND MGMT REP
	JAN 26 NTHLND MGMT REP
	TOTAL
GEST MISSOURI HOLDINGS LLC	MAR 2026 MNTHLY SRVC
	TOTAL
Galls, Inc.	CAP @ JOHNSON - PPS
	CAP @ D MCCAULEY - PPS
	TOTAL
Grass Pad Warehouse	STRAW FOR DOG PK - PST
	FOE DOG PK - PST
	TOTAL
Green Seed Co	NTV GRASS SEED - PST
	TOTAL
Guardian	ACCIDENTAL & CRITICAL ILLN
	ACCIDENTAL & CRITICAL ILLN
	ADD on Guardian
	ADD on Guardian
	Long Term Disability
	Long Term Disability
	ADD on Guardian
	ADD on Guardian
	Long Term Disability
	Long Term Disability
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	Long Term Disability
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Long Term Disability
ACCIDENTAL & CRITICAL ILLN
ACCIDENTAL & CRITICAL ILLN
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Long Term Disability
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ACCIDENTAL & CRITICAL ILLN
ACCIDENTAL & CRITICAL ILLN
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ACCIDENTAL & CRITICAL ILLN
ACCIDENTAL & CRITICAL ILLN
Long Term Disability
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Long Term Disability
Long Term Disability
ACCIDENTAL & CRITICAL ILLN
ACCIDENTAL & CRITICAL ILLN
ADD on Guardian
ADD on Guardian
Long Term Disability
Long Term Disability
ADD on Guardian
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ADD on Guardian

	ADD on Guardian
	Long Term Disability
	Long Term Disability
	TOTAL
Harvest AV Solutions, LLC	BRDRM AV UPGRD PH 2 50% DE
	TOTAL
IRS US TAX PAYMENT_Park Bank	Federal Withholding
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	Federal Withholding
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	Federal Withholding
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	Federal Withholding
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	Federal Withholding
	FICA W/H
	Medicare W/H
	FICA W/H
	Medicare W/H
	TOTAL
KCI TECHNOLOGIES	GIS IMPLEMENTATION -STMWTR
	TOTAL

KCMO City Treasurer (Revenue Division)	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
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	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	KC Earnings Tax W/H
	TOTAL
Kranz of Kansas City	SNW PLW CAMRA - ST
	TOTAL
LAGERS	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	POLICE DEPARTMENT LAGERS
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
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	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	LAGERS RETIREMENT
	POLICE DEPARTMENT LAGERS
	POLICE DEPARTMENT LAGERS

	TOTAL
MEI Total Elevator Solutions	SRVC CALL - ISF BLDG
	TOTAL
Missouri Dept. of Revenue - Income Tax	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	State Withholdings
	TOTAL
McClure Engineering Company	PILE DRV INSP- PROF SRVCS
	TOTAL
McKeever Enterprises dba Price Chopper	MTNG FOOD - ADMIN
	MTNG FOOD - ADMIN
	MTNG FOOD - ADMIN
	DRINKS @ SIGNAL TRNING -PW
	DONUTS - ST
	AA BATT PD DIG CAMRA - PPS
	V602 BATT @ GRG DR OPNR -
	SR XMAS LUNCH SUPP - PPS
	TOTAL
Metro Rolloff Container Services LLC	FALL RES DRP EVNT 2025 - P
	TOTAL
Midwest Recycling Center	2/7/26 RCYCLING EVNT - PW
	TOTAL
Mission Communications, LLC	ANNL PMP STN MNTRNG - SWR
	TOTAL
Mission Square-307067	457 PERCENT CONTRIBUTION
	457 PLAN FLAT AMOUNTS
	457 PLAN EE AND MATCH
	457 Def Comp %
	457 Def Comp Roth
	457 PLAN EE AND MATCH
	457 PLAN FLAT AMOUNTS
	457 PLAN FLAT AMOUNTS
	457 Def Comp Roth
	457 Def Comp Roth
	457 PERCENT CONTRIBUTION
	457 PLAN FLAT AMOUNTS
	457 Def Comp %

	457 Def Comp Roth
	TOTAL
Next Generation Recreation	FNL PYMNT FOR BENCHES - PS
	TOTAL
North Hills Engineering, Inc	ENG SRVC JAN 26
	ENG SRVC JAN 26 CIP LINE M
	ENG SRVC JAN 26 CIP SWR PL
	ENG SRVC JAN 26 CIP DWNTWN
	TOTAL
Platte County Board of Election Commis	04 2026 ELEC EXP - ADMIN
	TOTAL
Platte County Citizen	HEARING NOTICE - COM DEV
	WNTR 26 NWSLTTR - PIO
	TOTAL
Platte County Regional Sewer District	Platte County Regional Sew
	TOTAL
Riverside Technologies, Inc (RTI)	SUPPLIES - ADMN
	ADOBE RENEWALS - ISF TS
	TOTAL
Reliable Mechanical Services, Inc	TRN DPT - WH, TLT & SNK -
	TOTAL
Ryan Lawn & Tree	WINTERIZATION - PST
	TOTAL
Sontiq	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	Sontiq (Identity Force)
	Sontiq (Identity Force)
	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	IDENTITY THEFT-EMPLOYEE
	Sontiq (Identity Force)
	Sontiq (Identity Force)
	TOTAL
Southern Platte Fire Protection Distri	TORNADO SRN MNTHLY FEE - P
	TOTAL
Superior Bowen Asphalt Co	CLD MIX TYPE F - REPAIR MA
	CLD MIX TYPE F - REPAIR MA
	TOTAL
Surency	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees

	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	FSA and DCA Admin Fees
	TOTAL
Terracon Consultants, Inc.	MAIN ST PED BRIDGE - PST
	TOTAL
Toshiba America Business Solutions	OCT 2025 LEASE - ISF ADMIN
	TOTAL
UMB Bank, N.A.	HSA Contribution
	HSA Contribution
	HSA Contribution
	HSA Contribution
	HSA Contribution
	TOTAL
UniFirst Corporation	MNTHLY MAT SRVC - ISF BLDG
	TOTAL
Westlake Ace Hardware	EXTERIOR SIGNAGE REPAIRS -
	SIGN PAINT & SUPP - TRN DE
	CLEANER - ST
	WATER PISTOL - ST
	SHELTER LGHT BLBS - PST
	HARDWARE - PST
	BATHROOM OUTLET - PST
	LIGHTS, FLTRS - PST
	KEY BX & GREASE GUN - PST
	WNTR GLOVES, NDL NOSE PLIE
	AA BATTERIES - PST
	TOTAL
The Work Zone, Inc.	STOP AHEAD SIGN - ST
	TOTAL
**PAYROLL EXPENSES	2/18/2026 - 3/03/2026

TOTAL

Fund	Department	Amount	Total
TRANSPORTATION	STREETS	600.00	
TRANSPORTATION	STREETS	600.00	
			1,200.00
General Fund	MUNICIPAL COURT	7,500.00	
General Fund	MUNICIPAL COURT	1,250.00	
		1,250.00	
			10,000.00
General Fund	NON-DEPARTMENTAL	71.96	
General Fund	NON-DEPARTMENTAL	71.96	
General Fund	NON-DEPARTMENTAL	183.20	
General Fund	NON-DEPARTMENTAL	184.64	
General Fund	NON-DEPARTMENTAL	14.48	
General Fund	NON-DEPARTMENTAL	14.48	
General Fund	NON-DEPARTMENTAL	197.09	
General Fund	NON-DEPARTMENTAL	197.09	
General Fund	NON-DEPARTMENTAL	50.08	
General Fund	NON-DEPARTMENTAL	50.08	
General Fund	NON-DEPARTMENTAL	758.12	
General Fund	NON-DEPARTMENTAL	758.12	
General Fund	NON-DEPARTMENTAL	290.59	
General Fund	NON-DEPARTMENTAL	290.59	
General Fund	NON-DEPARTMENTAL	131.57	
General Fund	NON-DEPARTMENTAL	131.57	
General Fund	NON-DEPARTMENTAL	187.09	
General Fund	NON-DEPARTMENTAL	187.09	
General Fund	NON-DEPARTMENTAL	113.01	
General Fund	NON-DEPARTMENTAL	113.01	
General Fund	NON-DEPARTMENTAL	128.25	
General Fund	NON-DEPARTMENTAL	128.25	
General Fund	NON-DEPARTMENTAL	17.74	
General Fund	NON-DEPARTMENTAL	17.74	
General Fund	NON-DEPARTMENTAL	28.80	
General Fund	NON-DEPARTMENTAL	28.80	
General Fund	NON-DEPARTMENTAL	50.37	
General Fund	NON-DEPARTMENTAL	51.03	
General Fund	NON-DEPARTMENTAL	25.89	
General Fund	NON-DEPARTMENTAL	25.89	
General Fund	ADMINISTRATION	54.42	
General Fund	ADMINISTRATION	54.42	
General Fund	ADMINISTRATION	16.99	
General Fund	ADMINISTRATION	16.99	
General Fund	ADMINISTRATION	55.88	
General Fund	ADMINISTRATION	55.88	

General Fund	ADMINISTRATION	26.79
General Fund	ADMINISTRATION	26.79
General Fund	ADMINISTRATION	875.00
General Fund	ADMINISTRATION	875.00
General Fund	ADMINISTRATION	600.00
General Fund	ADMINISTRATION	600.00
General Fund	ADMINISTRATION	325.52
General Fund	ADMINISTRATION	325.52
General Fund	ADMINISTRATION	875.00
General Fund	ADMINISTRATION	875.00
General Fund	ADMINISTRATION	600.00
General Fund	ADMINISTRATION	600.00
General Fund	MUNICIPAL COURT	27.21
General Fund	MUNICIPAL COURT	27.21
General Fund	MUNICIPAL COURT	0.57
General Fund	MUNICIPAL COURT	1.09
General Fund	MUNICIPAL COURT	600.00
General Fund	MUNICIPAL COURT	600.00
General Fund	MUNICIPAL COURT	9.56
General Fund	PUBLIC WORKS	27.21
General Fund	PUBLIC WORKS	27.21
General Fund	PUBLIC WORKS	33.98
General Fund	PUBLIC WORKS	33.98
General Fund	PUBLIC WORKS	27.94
General Fund	PUBLIC WORKS	27.94
General Fund	PUBLIC WORKS	26.79
General Fund	PUBLIC WORKS	26.79
General Fund	PUBLIC WORKS	600.00
General Fund	PUBLIC WORKS	600.00
General Fund	PUBLIC WORKS	329.69
General Fund	PUBLIC WORKS	329.69
General Fund	PUBLIC WORKS	875.00
General Fund	PUBLIC WORKS	875.00
General Fund	PUBLIC WORKS	325.52
General Fund	PUBLIC WORKS	325.52
General Fund	PUBLIC WORKS	600.00
General Fund	PUBLIC WORKS	600.00
General Fund	COMMUNITY DEVELOPMENT	50.97
General Fund	COMMUNITY DEVELOPMENT	50.97
General Fund	COMMUNITY DEVELOPMENT	55.88
General Fund	COMMUNITY DEVELOPMENT	55.88
General Fund	COMMUNITY DEVELOPMENT	329.69
General Fund	COMMUNITY DEVELOPMENT	329.69
General Fund	COMMUNITY DEVELOPMENT	875.00

General Fund	COMMUNITY DEVELOPMENT	875.00
General Fund	COMMUNITY DEVELOPMENT	329.69
General Fund	COMMUNITY DEVELOPMENT	329.69
General Fund	COMMUNITY DEVELOPMENT	875.00
General Fund	COMMUNITY DEVELOPMENT	875.00
Internal Services	NON-DEPARTMENTAL	25.04
Internal Services	NON-DEPARTMENTAL	25.04
Internal Services	NON-DEPARTMENTAL	14.40
Internal Services	NON-DEPARTMENTAL	14.40
Internal Services	ADMINISTRATION	50.97
Internal Services	ADMINISTRATION	50.97
Internal Services	ADMINISTRATION	329.69
Internal Services	ADMINISTRATION	329.69
Internal Services	ADMINISTRATION	567.56
Internal Services	ADMINISTRATION	567.56
Internal Services	PAYROLL / HR SERVICES	16.99
Internal Services	PAYROLL / HR SERVICES	16.99
Internal Services	PAYROLL / HR SERVICES	325.52
Internal Services	PAYROLL / HR SERVICES	325.52
TRANSPORTATION	NON-DEPARTMENTAL	78.15
TRANSPORTATION	NON-DEPARTMENTAL	78.15
TRANSPORTATION	NON-DEPARTMENTAL	28.80
TRANSPORTATION	NON-DEPARTMENTAL	28.80
TRANSPORTATION	STREETS	118.93
TRANSPORTATION	STREETS	118.93
TRANSPORTATION	STREETS	329.69
TRANSPORTATION	STREETS	329.69
TRANSPORTATION	STREETS	651.04
TRANSPORTATION	STREETS	651.04
TRANSPORTATION	STREETS	300.48
TRANSPORTATION	STREETS	300.48
TRANSPORTATION	STREETS	567.56
TRANSPORTATION	STREETS	567.56
TRANSPORTATION	STREETS	600.00
TRANSPORTATION	STREETS	600.00
PARKS & RECREATION	NON-DEPARTMENTAL	35.98
PARKS & RECREATION	NON-DEPARTMENTAL	35.98
PARKS & RECREATION	NON-DEPARTMENTAL	36.64
PARKS & RECREATION	NON-DEPARTMENTAL	36.64
PARKS & RECREATION	NON-DEPARTMENTAL	131.57
PARKS & RECREATION	NON-DEPARTMENTAL	131.57
PARKS & RECREATION	NON-DEPARTMENTAL	37.67
PARKS & RECREATION	NON-DEPARTMENTAL	37.67
PARKS & RECREATION	NON-DEPARTMENTAL	128.25

PARKS & RECREATION	NON-DEPARTMENTAL	128.25
PARKS & RECREATION	NON-DEPARTMENTAL	8.87
PARKS & RECREATION	NON-DEPARTMENTAL	8.87
PARKS & RECREATION	NON-DEPARTMENTAL	9.60
PARKS & RECREATION	NON-DEPARTMENTAL	9.60
PARKS & RECREATION	NON-DEPARTMENTAL	16.79
PARKS & RECREATION	NON-DEPARTMENTAL	16.79
PARKS & RECREATION	PARKS & RECREATION	54.42
PARKS & RECREATION	PARKS & RECREATION	54.42
PARKS & RECREATION	PARKS & RECREATION	33.98
PARKS & RECREATION	PARKS & RECREATION	33.98
PARKS & RECREATION	PARKS & RECREATION	27.94
PARKS & RECREATION	PARKS & RECREATION	27.94
PARKS & RECREATION	PARKS & RECREATION	329.69
PARKS & RECREATION	PARKS & RECREATION	329.69
PARKS & RECREATION	PARKS & RECREATION	600.00
PARKS & RECREATION	PARKS & RECREATION	600.00
PARKS & RECREATION	PARKS & RECREATION	325.52
PARKS & RECREATION	PARKS & RECREATION	325.52
PARKS & RECREATION	PARKS & RECREATION	600.00
PARKS & RECREATION	PARKS & RECREATION	600.00
PARKS & RECREATION	PARKS & RECREATION	875.00
PARKS & RECREATION	PARKS & RECREATION	875.00
PUBLIC SAFETY	NON-DEPARTMENTAL	35.98
PUBLIC SAFETY	NON-DEPARTMENTAL	35.98
PUBLIC SAFETY	NON-DEPARTMENTAL	146.56
PUBLIC SAFETY	NON-DEPARTMENTAL	145.12
PUBLIC SAFETY	NON-DEPARTMENTAL	28.96
PUBLIC SAFETY	NON-DEPARTMENTAL	21.72
PUBLIC SAFETY	NON-DEPARTMENTAL	75.12
PUBLIC SAFETY	NON-DEPARTMENTAL	75.12
PUBLIC SAFETY	NON-DEPARTMENTAL	290.59
PUBLIC SAFETY	NON-DEPARTMENTAL	290.59
PUBLIC SAFETY	NON-DEPARTMENTAL	375.82
PUBLIC SAFETY	NON-DEPARTMENTAL	375.82
PUBLIC SAFETY	NON-DEPARTMENTAL	263.14
PUBLIC SAFETY	NON-DEPARTMENTAL	263.14
PUBLIC SAFETY	NON-DEPARTMENTAL	128.25
PUBLIC SAFETY	NON-DEPARTMENTAL	128.25
PUBLIC SAFETY	NON-DEPARTMENTAL	78.15
PUBLIC SAFETY	NON-DEPARTMENTAL	78.15
PUBLIC SAFETY	NON-DEPARTMENTAL	17.74
PUBLIC SAFETY	NON-DEPARTMENTAL	17.74
PUBLIC SAFETY	NON-DEPARTMENTAL	19.20

PUBLIC SAFETY	NON-DEPARTMENTAL	19.20	
PUBLIC SAFETY	NON-DEPARTMENTAL	67.16	
PUBLIC SAFETY	NON-DEPARTMENTAL	66.50	
PUBLIC SAFETY	NON-DEPARTMENTAL	25.89	
PUBLIC SAFETY	NON-DEPARTMENTAL	17.26	
PUBLIC SAFETY	POLICE DEPARTMENT	54.42	
PUBLIC SAFETY	POLICE DEPARTMENT	54.42	
PUBLIC SAFETY	POLICE DEPARTMENT	118.93	
PUBLIC SAFETY	POLICE DEPARTMENT	118.36	
PUBLIC SAFETY	POLICE DEPARTMENT	111.76	
PUBLIC SAFETY	POLICE DEPARTMENT	110.67	
PUBLIC SAFETY	POLICE DEPARTMENT	107.16	
PUBLIC SAFETY	POLICE DEPARTMENT	80.37	
PUBLIC SAFETY	POLICE DEPARTMENT	989.07	
PUBLIC SAFETY	POLICE DEPARTMENT	989.07	
PUBLIC SAFETY	POLICE DEPARTMENT	659.38	
PUBLIC SAFETY	POLICE DEPARTMENT	659.38	
PUBLIC SAFETY	POLICE DEPARTMENT	875.00	
PUBLIC SAFETY	POLICE DEPARTMENT	875.00	
PUBLIC SAFETY	POLICE DEPARTMENT	1,200.00	
PUBLIC SAFETY	POLICE DEPARTMENT	1,200.00	
PUBLIC SAFETY	POLICE DEPARTMENT	1,200.00	
PUBLIC SAFETY	POLICE DEPARTMENT	1,200.00	
PUBLIC SAFETY	POLICE DEPARTMENT	325.52	
PUBLIC SAFETY	POLICE DEPARTMENT	325.52	
PUBLIC SAFETY	POLICE DEPARTMENT	300.48	
PUBLIC SAFETY	POLICE DEPARTMENT	300.48	
PUBLIC SAFETY	POLICE DEPARTMENT	283.78	
PUBLIC SAFETY	POLICE DEPARTMENT	274.22	
PUBLIC SAFETY	POLICE DEPARTMENT	875.00	
PUBLIC SAFETY	POLICE DEPARTMENT	875.00	
PUBLIC SAFETY	POLICE DEPARTMENT	600.00	
PUBLIC SAFETY	POLICE DEPARTMENT	600.00	
			56,311.76
DEBT SERV-BRUSH CR	ADMINISTRATION	295,000.00	
DEBT SERV-BRUSH CR	ADMINISTRATION	23,591.88	
DEBT SERV-BRUSH CR	ADMINISTRATION	150.00	
DEBT SERV-Brink Me	ADMINISTRATION	205,000.00	
DEBT SERV-Brink Me	ADMINISTRATION	16,183.75	
DEBT SERV-Brink Me	ADMINISTRATION	150.00	
DEBT SERV-Brink Me	ADMINISTRATION	-24.75	
DEBT SERV-Brink Me	ADMINISTRATION	165,000.00	
DEBT SERV-Brink Me	ADMINISTRATION	21,250.00	
			726,300.88

TRANSPORTATION	STREETS	238.32	
TRANSPORTATION	STREETS	41.94	
TRANSPORTATION	STREETS	35.42	
TRANSPORTATION	STREETS	9.64	
TRANSPORTATION	STREETS	76.89	
TRANSPORTATION	STREETS	7.01	
TRANSPORTATION	STREETS	238.32	
PARKS & RECREATION	PARKS & RECREATION	67.86	
PARKS & RECREATION	PARKS & RECREATION	214.48	
PARKS & RECREATION	PARKS & RECREATION	8.75	
PARKS & RECREATION	PARKS & RECREATION	26.33	
PARKS & RECREATION	PARKS & RECREATION	294.47	
PARKS & RECREATION	PARKS & RECREATION	7.05	
PARKS & RECREATION	PARKS & RECREATION	5.86	
PARKS & RECREATION	PARKS & RECREATION	4.00	
PUBLIC SAFETY	POLICE DEPARTMENT	54.93	
PUBLIC SAFETY	POLICE DEPARTMENT	6.45	
			1,337.72
TRANSPORTATION	STREETS	2,051.33	
TRANSPORTATION	STREETS	6,208.89	
			8,260.22
General Fund	NON-DEPARTMENTAL	250.00	
General Fund	NON-DEPARTMENTAL	250.00	
General Fund	NON-DEPARTMENTAL	507.48	
General Fund	NON-DEPARTMENTAL	508.46	
Internal Services	NON-DEPARTMENTAL	31.00	
Internal Services	NON-DEPARTMENTAL	31.00	
TRANSPORTATION	NON-DEPARTMENTAL	30.00	
TRANSPORTATION	NON-DEPARTMENTAL	30.00	
PARKS & RECREATION	NON-DEPARTMENTAL	75.00	
PARKS & RECREATION	NON-DEPARTMENTAL	75.00	
PARKS & RECREATION	NON-DEPARTMENTAL	45.00	
PARKS & RECREATION	NON-DEPARTMENTAL	45.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	0.20	
PUBLIC SAFETY	NON-DEPARTMENTAL	0.20	
PUBLIC SAFETY	NON-DEPARTMENTAL	75.20	
PUBLIC SAFETY	NON-DEPARTMENTAL	74.22	
			2,027.76
Internal Services	TECHNICAL SERVICES	9,466.37	
			9,466.37
DEBT SERV-SPECIAL	ADMINISTRATION	123,118.91	
DEBT SERV-SPECIAL	ADMINISTRATION	2,945.44	
			126,064.35
PUBLIC SAFETY	POLICE DEPARTMENT	135.00	

PUBLIC SAFETY	POLICE DEPARTMENT	25.00	
PUBLIC SAFETY	POLICE DEPARTMENT	74.00	
			234.00
General Fund	ADMINISTRATION	6.00	
General Fund	PUBLIC WORKS	121.50	
General Fund	COMMUNITY DEVELOPMENT	105.63	
Sewer Service Fund	SEWER ADMIN	150.96	
Internal Services	FLEET MANAGEMENT	12,704.48	
TRANSPORTATION	STREETS	2,475.49	
PARKS & RECREATION	PARKS & RECREATION	505.45	
PUBLIC SAFETY	POLICE DEPARTMENT	107.00	
			16,176.51
General Fund	ADMINISTRATION	850.66	
General Fund	ADMINISTRATION	5,264.14	
			6,114.80
GUEST ROOM / ECO D	ADMINISTRATION	5,000.00	
			5,000.00
PUBLIC SAFETY	POLICE DEPARTMENT	25.60	
PUBLIC SAFETY	POLICE DEPARTMENT	25.60	
			51.20
PARKS & RECREATION	PARKS & RECREATION	95.40	
PARKS & RECREATION	PARKS & RECREATION	95.40	
			190.80
PARKS & RECREATION	PARKS & RECREATION	775.00	
			775.00
General Fund	NON-DEPARTMENTAL	93.66	
General Fund	NON-DEPARTMENTAL	95.39	
General Fund	NON-DEPARTMENTAL	202.68	
General Fund	NON-DEPARTMENTAL	202.68	
General Fund	NON-DEPARTMENTAL	50.28	
General Fund	NON-DEPARTMENTAL	50.49	
General Fund	ADMINISTRATION	108.89	
General Fund	ADMINISTRATION	108.89	
General Fund	ADMINISTRATION	15.15	
General Fund	ADMINISTRATION	15.15	
General Fund	MUNICIPAL COURT	9.21	
General Fund	MUNICIPAL COURT	10.13	
General Fund	MUNICIPAL COURT	3.92	
General Fund	MUNICIPAL COURT	4.13	
General Fund	PUBLIC WORKS	62.57	
General Fund	PUBLIC WORKS	62.57	
General Fund	PUBLIC WORKS	18.04	
General Fund	PUBLIC WORKS	18.04	
General Fund	COMMUNITY DEVELOPMENT	55.00	

General Fund	COMMUNITY DEVELOPMENT	55.00
General Fund	COMMUNITY DEVELOPMENT	13.23
General Fund	COMMUNITY DEVELOPMENT	13.23
Internal Services	NON-DEPARTMENTAL	6.94
Internal Services	NON-DEPARTMENTAL	6.94
Internal Services	NON-DEPARTMENTAL	40.35
Internal Services	NON-DEPARTMENTAL	40.35
Internal Services	NON-DEPARTMENTAL	10.24
Internal Services	NON-DEPARTMENTAL	10.24
Internal Services	ADMINISTRATION	39.47
Internal Services	ADMINISTRATION	39.47
Internal Services	ADMINISTRATION	5.34
Internal Services	ADMINISTRATION	5.34
Internal Services	PAYROLL / HR SERVICES	11.55
Internal Services	PAYROLL / HR SERVICES	11.55
Internal Services	PAYROLL / HR SERVICES	4.92
Internal Services	PAYROLL / HR SERVICES	4.92
TRANSPORTATION	NON-DEPARTMENTAL	20.59
TRANSPORTATION	NON-DEPARTMENTAL	20.59
TRANSPORTATION	NON-DEPARTMENTAL	6.27
TRANSPORTATION	NON-DEPARTMENTAL	6.27
TRANSPORTATION	NON-DEPARTMENTAL	17.81
TRANSPORTATION	NON-DEPARTMENTAL	17.81
TRANSPORTATION	STREETS	56.16
TRANSPORTATION	STREETS	56.16
TRANSPORTATION	STREETS	17.81
TRANSPORTATION	STREETS	17.81
PARKS & RECREATION	NON-DEPARTMENTAL	8.53
PARKS & RECREATION	NON-DEPARTMENTAL	8.53
PARKS & RECREATION	NON-DEPARTMENTAL	11.52
PARKS & RECREATION	NON-DEPARTMENTAL	11.52
PARKS & RECREATION	PARKS & RECREATION	54.77
PARKS & RECREATION	PARKS & RECREATION	54.77
PARKS & RECREATION	PARKS & RECREATION	11.52
PARKS & RECREATION	PARKS & RECREATION	11.52
PUBLIC SAFETY	NON-DEPARTMENTAL	128.04
PUBLIC SAFETY	NON-DEPARTMENTAL	126.31
PUBLIC SAFETY	NON-DEPARTMENTAL	160.03
PUBLIC SAFETY	NON-DEPARTMENTAL	160.03
PUBLIC SAFETY	NON-DEPARTMENTAL	54.33
PUBLIC SAFETY	NON-DEPARTMENTAL	54.12
PUBLIC SAFETY	POLICE DEPARTMENT	206.73
PUBLIC SAFETY	POLICE DEPARTMENT	194.58
PUBLIC SAFETY	POLICE DEPARTMENT	11.70

PUBLIC SAFETY	POLICE DEPARTMENT	11.70	
PUBLIC SAFETY	POLICE DEPARTMENT	54.40	
PUBLIC SAFETY	POLICE DEPARTMENT	54.19	
			3,132.07
Internal Services	TECHNICAL SERVICES	4,310.52	
			4,310.52
General Fund	NON-DEPARTMENTAL	6,318.33	
General Fund	NON-DEPARTMENTAL	3,721.73	
General Fund	NON-DEPARTMENTAL	870.38	
General Fund	ADMINISTRATION	1,884.79	
General Fund	ADMINISTRATION	440.77	
General Fund	MUNICIPAL COURT	195.82	
General Fund	MUNICIPAL COURT	45.80	
General Fund	PUBLIC WORKS	749.33	
General Fund	PUBLIC WORKS	175.25	
General Fund	COMMUNITY DEVELOPMENT	891.79	
General Fund	COMMUNITY DEVELOPMENT	208.56	
Internal Services	NON-DEPARTMENTAL	1,648.79	
Internal Services	NON-DEPARTMENTAL	848.53	
Internal Services	NON-DEPARTMENTAL	198.45	
Internal Services	ADMINISTRATION	642.56	
Internal Services	ADMINISTRATION	150.28	
Internal Services	PAYROLL / HR SERVICES	205.97	
Internal Services	PAYROLL / HR SERVICES	48.17	
TRANSPORTATION	NON-DEPARTMENTAL	1,070.12	
TRANSPORTATION	NON-DEPARTMENTAL	860.84	
TRANSPORTATION	NON-DEPARTMENTAL	201.33	
TRANSPORTATION	STREETS	860.84	
TRANSPORTATION	STREETS	201.33	
PARKS & RECREATION	NON-DEPARTMENTAL	1,106.35	
PARKS & RECREATION	NON-DEPARTMENTAL	945.02	
PARKS & RECREATION	NON-DEPARTMENTAL	221.02	
PARKS & RECREATION	PARKS & RECREATION	897.96	
PARKS & RECREATION	PARKS & RECREATION	210.01	
PARKS & RECREATION	Nature Sanctuary	47.06	
PARKS & RECREATION	Nature Sanctuary	11.01	
PUBLIC SAFETY	NON-DEPARTMENTAL	5,034.44	
PUBLIC SAFETY	NON-DEPARTMENTAL	3,454.89	
PUBLIC SAFETY	NON-DEPARTMENTAL	808.00	
PUBLIC SAFETY	POLICE DEPARTMENT	3,454.89	
PUBLIC SAFETY	POLICE DEPARTMENT	808.00	
			39,438.41
STORMWATER	STORMWATER	7,088.50	
			7,088.50

General Fund	NON-DEPARTMENTAL	207.99	
General Fund	NON-DEPARTMENTAL	231.68	
General Fund	NON-DEPARTMENTAL	229.80	
General Fund	NON-DEPARTMENTAL	232.02	
Internal Services	NON-DEPARTMENTAL	21.02	
Internal Services	NON-DEPARTMENTAL	21.42	
Internal Services	NON-DEPARTMENTAL	21.02	
Internal Services	NON-DEPARTMENTAL	21.97	
TRANSPORTATION	NON-DEPARTMENTAL	47.73	
TRANSPORTATION	NON-DEPARTMENTAL	47.72	
TRANSPORTATION	NON-DEPARTMENTAL	55.36	
TRANSPORTATION	NON-DEPARTMENTAL	46.94	
PARKS & RECREATION	NON-DEPARTMENTAL	90.78	
PARKS & RECREATION	NON-DEPARTMENTAL	91.18	
PARKS & RECREATION	NON-DEPARTMENTAL	90.78	
PARKS & RECREATION	NON-DEPARTMENTAL	91.18	
PUBLIC SAFETY	NON-DEPARTMENTAL	299.14	
PUBLIC SAFETY	NON-DEPARTMENTAL	242.99	
PUBLIC SAFETY	NON-DEPARTMENTAL	280.05	
PUBLIC SAFETY	NON-DEPARTMENTAL	245.55	
			2,616.32
TRANSPORTATION	STREETS	1,425.00	
			1,425.00
General Fund	ADMINISTRATION	4,431.81	
General Fund	ADMINISTRATION	4,684.38	
General Fund	MUNICIPAL COURT	386.42	
General Fund	MUNICIPAL COURT	393.26	
General Fund	MUNICIPAL COURT	55.16	
General Fund	PUBLIC WORKS	2,258.18	
General Fund	PUBLIC WORKS	2,210.23	
General Fund	COMMUNITY DEVELOPMENT	2,563.13	
General Fund	COMMUNITY DEVELOPMENT	2,611.01	
Internal Services	ADMINISTRATION	1,733.11	
Internal Services	ADMINISTRATION	1,814.18	
Internal Services	PAYROLL / HR SERVICES	550.32	
Internal Services	PAYROLL / HR SERVICES	568.07	
TRANSPORTATION	STREETS	2,696.38	
TRANSPORTATION	STREETS	2,123.84	
PARKS & RECREATION	PARKS & RECREATION	2,546.87	
PARKS & RECREATION	PARKS & RECREATION	2,314.49	
PUBLIC SAFETY	POLICE DEPARTMENT	369.23	
PUBLIC SAFETY	POLICE DEPARTMENT	369.24	
PUBLIC SAFETY	POLICE DEPARTMENT	12,313.09	
PUBLIC SAFETY	POLICE DEPARTMENT	10,263.60	

			57,256.00
Internal Services	BUILDING SERVICES	395.00	
			395.00
General Fund	NON-DEPARTMENTAL	1,951.00	
General Fund	NON-DEPARTMENTAL	1,933.35	
Internal Services	NON-DEPARTMENTAL	462.00	
Internal Services	NON-DEPARTMENTAL	488.00	
TRANSPORTATION	NON-DEPARTMENTAL	552.00	
TRANSPORTATION	NON-DEPARTMENTAL	362.00	
PARKS & RECREATION	NON-DEPARTMENTAL	484.00	
PARKS & RECREATION	NON-DEPARTMENTAL	421.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	2,284.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	1,858.65	
			10,796.00
PARKS & RECREATION	CAPITAL OUTLAY	4,000.00	
			4,000.00
General Fund	ADMINISTRATION	38.44	
General Fund	ADMINISTRATION	132.77	
General Fund	ADMINISTRATION	177.70	
General Fund	PUBLIC WORKS	17.16	
TRANSPORTATION	STREETS	50.30	
PUBLIC SAFETY	POLICE DEPARTMENT	23.48	
PUBLIC SAFETY	POLICE DEPARTMENT	6.49	
PPD - COMM ASSIST	SHOP WITH A COP	144.84	
			591.18
General Fund	PUBLIC WORKS	3,813.35	
			3,813.35
General Fund	PUBLIC WORKS	450.00	
			450.00
Sewer Service Fund	SEWER ADMIN	3,134.00	
			3,134.00
General Fund	NON-DEPARTMENTAL	174.13	
General Fund	NON-DEPARTMENTAL	50.00	
General Fund	NON-DEPARTMENTAL	724.00	
General Fund	NON-DEPARTMENTAL	1,096.48	
General Fund	NON-DEPARTMENTAL	60.00	
General Fund	ADMINISTRATION	359.39	
Internal Services	NON-DEPARTMENTAL	235.00	
TRANSPORTATION	NON-DEPARTMENTAL	210.00	
TRANSPORTATION	NON-DEPARTMENTAL	20.00	
PARKS & RECREATION	NON-DEPARTMENTAL	15.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	27.78	
PUBLIC SAFETY	NON-DEPARTMENTAL	475.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	210.45	

PUBLIC SAFETY	NON-DEPARTMENTAL	100.00	
			3,757.23
PARKS & RECREATION	PARKS & RECREATION	4,320.00	
			4,320.00
General Fund	PUBLIC WORKS	890.00	
Sewer Service Fund	SEWER ADMIN	1,869.00	
Sewer Service Fund	SEWER ADMIN	1,335.00	
CAP PROJ-BELL RD I	ADMINISTRATION	1,157.00	
			5,251.00
General Fund	ADMINISTRATION	3,519.80	
			3,519.80
General Fund	COMMUNITY DEVELOPMENT	50.00	
General Fund	PUBLIC INFORMATION - P	4,008.62	
			4,058.62
PUBLIC SAFETY	POLICE DEPT	36.24	
			36.24
General Fund	ADMINISTRATION	32.00	
Internal Services	TECHNICAL SERVICES	3,197.16	
			3,229.16
Train Depot	Parks & Rec - Train De	1,912.50	
			1,912.50
PARKS & RECREATION	PARKS & RECREATION	135.00	
			135.00
General Fund	NON-DEPARTMENTAL	9.50	
General Fund	NON-DEPARTMENTAL	9.50	
General Fund	NON-DEPARTMENTAL	17.50	
General Fund	NON-DEPARTMENTAL	17.50	
Internal Services	NON-DEPARTMENTAL	4.75	
Internal Services	NON-DEPARTMENTAL	4.75	
PARKS & RECREATION	NON-DEPARTMENTAL	4.75	
PARKS & RECREATION	NON-DEPARTMENTAL	4.75	
PUBLIC SAFETY	NON-DEPARTMENTAL	9.50	
PUBLIC SAFETY	NON-DEPARTMENTAL	9.50	
PUBLIC SAFETY	NON-DEPARTMENTAL	8.75	
PUBLIC SAFETY	NON-DEPARTMENTAL	8.75	
			109.50
General Fund	PUBLIC WORKS	150.00	
			150.00
TRANSPORTATION	STREETS	139.10	
TRANSPORTATION	STREETS	146.90	
			286.00
General Fund	ADMINISTRATION	7.44	
General Fund	ADMINISTRATION	7.44	
General Fund	MUNICIPAL COURT	0.07	

General Fund	COMMUNITY DEVELOPMENT	3.72	
General Fund	COMMUNITY DEVELOPMENT	3.72	
Internal Services	ADMINISTRATION	1.86	
Internal Services	ADMINISTRATION	1.86	
TRANSPORTATION	STREETS	1.86	
TRANSPORTATION	STREETS	1.86	
PARKS & RECREATION	PARKS & RECREATION	3.72	
PARKS & RECREATION	PARKS & RECREATION	3.72	
PUBLIC SAFETY	POLICE DEPARTMENT	5.58	
PUBLIC SAFETY	POLICE DEPARTMENT	5.51	
			48.36
PARKS & RECREATION	CAPITAL OUTLAY	3,025.00	
			3,025.00
Internal Services	ADMINISTRATION	97.48	
			97.48
General Fund	NON-DEPARTMENTAL	874.77	
Internal Services	NON-DEPARTMENTAL	175.00	
TRANSPORTATION	NON-DEPARTMENTAL	170.00	
PARKS & RECREATION	NON-DEPARTMENTAL	150.00	
PUBLIC SAFETY	NON-DEPARTMENTAL	348.15	
			1,717.92
Internal Services	BUILDING SERVICES	210.62	
			210.62
Train Depot	Parks & Rec - Train De	23.15	
Train Depot	Parks & Rec - Train De	8.58	
TRANSPORTATION	STREETS	24.99	
TRANSPORTATION	STREETS	17.99	
PARKS & RECREATION	PARKS & RECREATION	25.98	
PARKS & RECREATION	PARKS & RECREATION	21.57	
PARKS & RECREATION	PARKS & RECREATION	24.99	
PARKS & RECREATION	PARKS & RECREATION	20.97	
PARKS & RECREATION	PARKS & RECREATION	264.99	
PARKS & RECREATION	Nature Sanctuary	31.17	
PARKS & RECREATION	Nature Sanctuary	17.99	
			482.37
TRANSPORTATION	STREETS	80.00	
			80.00
General Fund	ADMINISTRATION	32,353.53	
General Fund	MUNICIPAL COURT	3,277.22	
General Fund	PUBLIC WORKS	12,916.46	
General Fund	COMMUNITY DEVELOPMENT	15,238.63	
Internal Services	ADMINISTRATION	10,579.96	
Internal Services	PAYROLL / HR SERVICES	3,321.15	
TRANSPORTATION	STREETS	14,183.30	

PARKS & RECREATION	PARKS & RECREATION	15,154.53	
PARKS & RECREATION	Nature Sanctuary	759.07	
PUBLIC SAFETY	POLICE DEPARTMENT	57,543.06	
			165,326.91
	TOTAL EXPENSES 2/18/26 - 3/3/26		1,305,711.43