

STAFF REPORT

Community Development Department

FILE NUMBERS: CP 22-04/ZM 22-01/TA 22-05

APPLICANT: City of Sisters

REQUEST: Comprehensive Plan Map and Zoning Map Amendment to redesignate and rezone the

"Heavenly Acres" subdivision from Urban Area Reserve (UAR) to Public Facility/Institutional (PFI) and Multi-Family Residential (MFR). The request also includes associated Text Amendments to Sisters Development Code (SDC) Chapter 1.3 (Definitions), Chapter 2.7 (PFI District), Chapter 2.15 (Special Provisions), Chapter 3.2 (Landscaping and Screening), Chapter 3.4 (Signs), Chapter 4.7 (Land Use District Map and Text Amendments), Chapter 5.2 (Non-Conforming Use), and Chapter 5.3 (Subsequently

Allowed Uses). No specific development plans are proposed at this time.

APPLICABLE CRITERIA: City of Sisters Development Code (SDC):

Chapter 1.3 - Definitions

Chapter 2.3 - Multi-Family Residential District

Chapter 2.7 - Public Facility District Chapter 2.15 - Special Provisions

Chapter 3.2 - Landscaping and Screening

Chapter 3.4 - Signs

Chapter 4.7 - Land Use District Map and Text Amendments

Chapter 4.1 - Types of Applications and Review

Chapter 5.2 - Non-Conforming Use Chapter 5.3 - Subsequently Allowed Uses

City of Sisters Comprehensive Plan

Oregon Revised Statutes
Oregon Administrative Rules

PLANNING COMMISION

HEARING DATE: February 16, 2023, at 5:30 pm

CITY COUNCIL

HEARING DATE: March 8, 2023, at 6:30 pm

CITY STAFF: Scott Woodford, Community Development Director

Matthew Martin, Principal Planner

PROJECT WEBSITE: www.ci.sisters.or.us/community-development/page/urban-area-reserve-zone-change-

project

I. FINDINGS OF FACT:

BACKGROUND: The Heavenly Acres Subdivision was created in the early 1980's in Deschutes County and includes seven (7) lots. It was annexed into the City of Sisters in the early 2000's. At the time of the annexation, Urban Area Reserve (UAR) zoning was applied to the property.

According to the Sisters Development Code, the UAR zoning was meant "to serve as a holding zone for lands that are within the Sisters Urban Growth Boundary and within City jurisdiction and to retain parcels in larger sizes until public facilities (including water, sewer and transportation) are available and the land is rezoned for urban uses and densities." Public facilities (including water, sewer, and transportation) are all now available to the parcels.

The City has discussed for many years about the need to rezone the properties, as the UAR zoning was recognized as no longer being relevant and reflective of its urban status; however, it was never initiated by the property owners – likely due to the coordination and cost involved. Also, the zone district was allowing them to continue their operations unabated, so there was not a pressing need to change the zoning. Similarly, the City never initiated it either, as it was one of many projects annually competing for priority and due to the outdated zoning not causing any issues with the landowners and any building or expansion plans.

The impetus to finally push forward with the rezone relates to the City Council's goals of achieving more affordable housing in the community. With the availability of funds to help leverage affordable and workforce housing through the Affordable Housing Grant Fund (funded by a percentage of the transient room tax levied), Urban Renewal District funds devoted to housing and from a one time, \$500,000 contribution of ARPA (American Rescue Plan Act) funds passed through from Deschutes County for affordable housing.

To move forward with those funds was the need for an affordable housing developer and a suitable site to build it on (one which was vacant, about two acres or less, zoned properly for housing and a willing seller). The City conducted a Request for Proposals for use of the funds and received one proposal - from Northwest Housing Alternatives. Concurrently, the city inquired with property owners in the city who might be interested and who met the above criterion. Only one property owner expressed interest – one within the Heavenly Acres Subdivision; however, the UAR zoning does not currently support multi-family housing. To make the affordable housing project happen, a rezoning of the property to Multi-Family Residential (MFR) is necessary. Because of this opportunity and due to the existing need to "clean up" the UAR zoning, the city is spearheading this effort as the applicant.

SITE DESCRIPTION: The subject area is comprised of seven (7) lots, identified in Table 1 and shown in Figure 3. The properties, known as the Heavenly Acres subdivision, total approximately 27 acres. The properties are located in southwestern area of the City of Sisters and are general bound by W. McKinney Butte Road to the north, Oregon Highway 242 (aka McKenzie Highway) to the south, and N. Brooks Camp Road to the east. The subject area is bisected north/south by N. Trinity Way. The topography of the properties is generally level throughout and are vegetated with a variety of native trees, shrubs, grasses, and introduced landscaping. Existing development consists of places of worship and associated accessory uses. Two properties are undeveloped.

Table 1. Subject Properties

Map#	Tax Map and Lot	Address	Ownership
1	151005CD00900	1307 W McKinney Butte Rd	Sisters Community Church
2	151005CD00800	452 N Trinity Way	Corp Pres Bishop Church of Jesus Christ of LDS
3	151005CD00200	442 N Trinity Way	Wellhouse Church Inc
4	151005CD00300	322 N Trinity Way	Wellhouse Church Inc
5	151005CD00400	222 N Trinity Way	Assemblies of God
	151005CD00400	ZZZ N TITILLY Way	Oregon District
6	151005CD00500	121 N Brooks	Bishop of the Protestant Episcopal Church in the
	131003CD00300	Camp Road	USA in the Episcopal Diocese of Eastern Oregon
7	151005CD00700	123 N Trinity Way	St Edward Catholic Church of Sisters



Figure 3. Aerial photo of subject properties. (Source: Deschutes DIAL, 2023)

SURROUNDING LAND USES: The properties to the north are zoned Multi-Family Residential District and developed with the Village at Cold Springs, Cold Springs South, and Village Meadows residential subdivisions. The properties to the west are zoned Public Facility District and developed with the Sisters Community Church and Sisters Middle School. The property to the east is zoned Multi-Family Residential District and developed with the Village Meadows and The Pines residential subdivisions. Also to the east is a vacant parcel is the location of the recently approved, but not yet constructed, Sunset Meadows subdivision. The property to the south is zoned Exclusive Farm Use, located outside of the City of Sisters Urban Growth Boundary, and developed with a farm use commonly referred to as the Patterson Ranch.

PLANNING COMMISSION RECOMMENDATION: The Sisters Planning Commission held a public hearing on February 16, 2023. At the conclusion of the public hearing, the Planning Commission unanimously voted in favor of recommending approval to City Council with conditions and modification to the proposed Comprehensive Plan Map and Zone Map Amendments (four members voted in favor; two members were absent). The only change from the staff recommendation by the Planning Commission was to recommend the property at 222 N Trinity Way (tax map/lot 151005CD00400) be rezoned and redesignated to Public Facilities and Institutional (PFI) instead

of Multi-Family Residential (MFR). This staff report has been amended to reflect the Planning Commission recommendation.

AMENDMENT SUMMARY:

COMPREHENSIVE PLAN MAP AND ZONING MAP AMENDMENTS

The proposal includes a Comprehensive Plan Map Amendment (Figure 1) and Zoning Map Amendment (Figure 2) to redesignate and rezone the "Heavenly Acres" subdivision from Urban Area Reserve (UAR) to Public Facility/Institutional and Multi-Family Residential. The request also includes associated Text Amendments to the Sisters Development Code chapters as specified below. No specific development is proposed at this time.

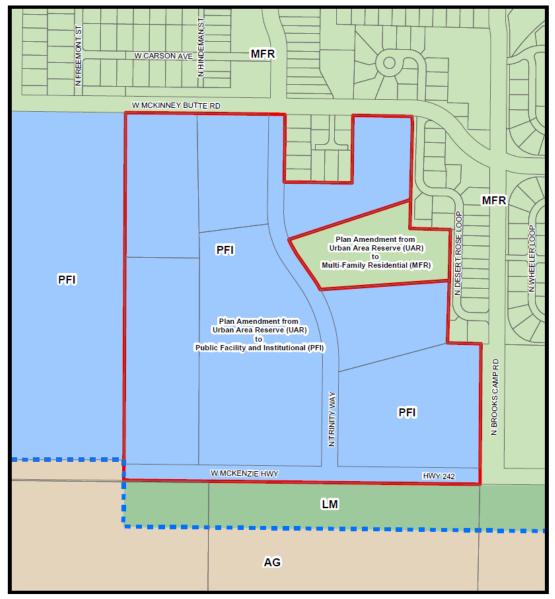


Figure 1. Comprehensive Plan Amendment

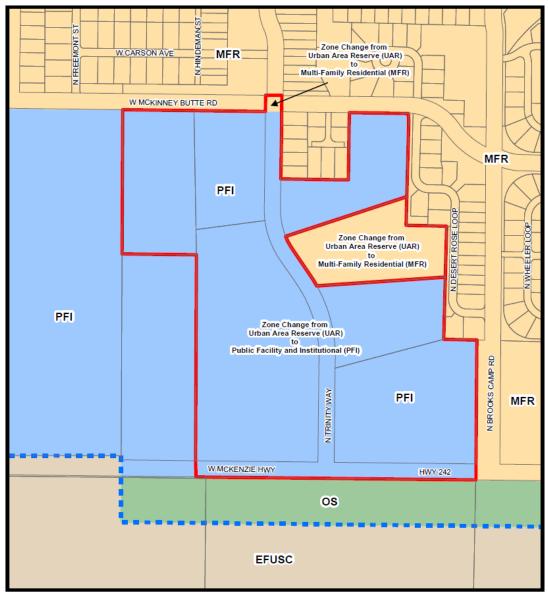


Figure 2. Zoning Map Amendment

TEXT AMENDMENTS

The following Text Amendments to the Sisters Development Code (SDC) are proposed in association with the proposed comprehensive plan and zone map amendments:

- Chapter 1.3 Definitions
 - Section 1.3.300 Meaning of Specific Words and Terms
 Amend the definition of "Community Center" to allow both public and private ownership of a community center.
- Chapter 2.7 Public Facility District
 - Chapter 2.7 Title

Amend title of the zone district to "Public Facility and Institutional District (PFI)" to accurately reflect the institutional uses that are currently allowed and as proposed.

o Section 2.7.100 Purpose

Amend to reflect new ""Public Facility and Institutional District (PFI)" zone district name inclusion of institutions and private ownerships.

Section 2.7.200 Uses (Table 2.7.1)

Add "Churches and places of worship" as a Conditional Use in the district to acknowledge the existing and intended uses in the zone district.

Rename allowed use "Community Building" to "Community Center" for consistency with other provisions of the Sisters Development Code. The term "Community Building" is not a defined term and is only used in association with Cottage Developments and Manufactured Dwelling Parks, whereas "Community Center" is a defined term and an identified standalone use allowed in several zone districts.

Amend allowed use "Public play fields, sport complexes and similar recreational facilities" to include both public and private facilities to reflect existing and intended uses in the zone district.

Section 2.7.300 Development Standards

Amend subsections C-D and F-H to reflect new "Public Facility and Institutional District (PFI)" zone district name.

• Chapter 2.15 - Special Provisions

Section 2.15.1800 Communication Facilities

Amend subsection (E)(2)(a) to reflect new ""Public Facility and Institutional District (PFI)" zone district name.

Chapter 3.2 - Landscaping and Screening

Section 3.2.200 Landscape Requirements

Amend subsection (A)(6) to reflect new ""Public Facility and Institutional District (PFI)" zone district name.

Chapter 3.4 - Signs

Section 3.4.900 Requirements for Signs By Specific Zone

Amend subsection (B)(3)(a) to reflect new ""Public Facility and Institutional District (PFI)" zone district name.

• Chapter 5.2 - Non-Conforming Uses and Structures

Section 5.2.200 Nonconforming Use

Amend introductory statement to acknowledge that a use that was legally established in one zone and rezoned to another zone that permits that use conditionally, but hasn't received conditional use permit approval, may continue so long as it complies with all applicable non-conforming use criteria.

• Chapter 5.3 - Subsequently Allowed Uses

New chapter to address non-conforming uses that are subsequently made conforming by adding the use as a permitted use in the applicable zone or a zone change of the property to a zone where the non-conforming use on the property is permitted as well as instances where a lawfully established use is subsequently designated as a conditional use in applicable zone or the subject property is rezoned to a zone where the lawfully established use is allowed as a conditional use.

EXHIBITS:

The following Exhibits are included in this staff report:

- A. Proposed Sisters Comprehensive Plan Map Amendment
- **B.** Proposed Sisters Zone Map Amendment
- C. Proposed Sisters Development Code Text Amendments
- D. Public Comments as of February 9, 2023
- E. Agency Comments as of February 9, 2023
- F. Recommended Conditions of Approval

II. REQUEST

Staff requests the City Council review the staff and Planning Commission recommendation, the proposed amendments, conduct a public hearing, and make a formal decision.

III. CONCLUSIONARY FINDINGS

The following findings relate to compliance with applicable criteria. The criteria applicable to this land use application are as follows:

City of Sisters Development Code (SDC):

Chapter 1.3 - Definitions

Chapter 2.3 - Multi-Family Residential District

Chapter 2.7 - Public Facility District

Chapter 2.15 - Special Provisions

Chapter 3.2 - Landscaping and Screening

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SISTERS DEVELOPMENT CODE

CHAPTER 4.1 – TYPES OF APPLICATIONS AND REVIEW PROCEDURES

4.1.100 Purpose

The purpose of this chapter is to establish standard decision-making procedures that will enable the City, the applicant, and the public to reasonably review applications and participate in the local decision-making process in a timely and effective way.

Staff Finding: Staff finds that this provision is advisory.

4.1.200 Description of Permit/Decision-Making Procedures

All land use and development permit applications, except building permits, shall be decided by using the procedures contained in this Chapter. General provisions for all permits are contained in Section 4.1.700. Specific procedures for certain types of permits are contained in Section 4.1.200 through 4.1.600. The procedure "type" assigned to each permit governs the decision-making process for that permit. There are four types of permit/decision-making procedures: Type I, II, III, and IV. These procedures are described in subsections A-D below. In addition, Table 4.1.200 lists all of the City's land use and development applications and their required permit procedure(s).

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D. Type IV Procedure (Legislative). Type IV procedures apply to legislative matters. Legislative matters involve the creation, revision, or large-scale implementation of public policy (e.g., adoption of land use regulations, zone changes, and comprehensive plan amendments which apply to entire districts). Type IV matters are considered initially by the Planning Commission with final decisions made by the City Council and appeals possible to the Oregon Land Use Board of Appeals.

Table 4.1.200					
Summary of Development Decisions/Permit by Type of Decision-making Procedure					
Action	Decision Type	Applicable Regulations			
Comprehensive Plan Amendment	Type IV	Comprehensive Plan			

Staff Finding: The City is proposing an amendment to the Sisters Comprehensive Plan, which does "involve the creation, revision, or large-scale implementation of public policy (e.g., adoption of land use regulations, zone changes, and comprehensive plan amendments which apply to entire districts)," thus compliance with a Type IV procedure is required.

E. Notice of all Type III and IV hearings will be sent to public agencies and local jurisdictions (including those providing transportation facilities and services) that may be affected by the proposed action. Affected jurisdictions could include ODOT, the Department of Environmental Quality, the Oregon Department of Aviation, and neighboring jurisdictions.

Staff Finding: The procedures outlined in the sections above were followed in the review of this application.

4.1.600 Type IV Procedure (Legislative)

- A. Application requirements. See 4.1.700.
- B. Notice of Hearing.
 - 1. Required hearings. A minimum of two hearings, one before the Planning Commission and one before the City Council, are required for all Type IV applications, except annexations where only a hearing by the City Council is required.

Staff Finding: A minimum of two hearings will be provided – at least one before the Planning Commission and at least one before the City Council.

- **2. Notification requirements.** Notice of public hearings for the request shall be given by the Community Development Director or designee in the following manner:
 - a. At least 20 days, but not more than 40 days, before the date of the first hearing on an ordinance that proposes to amend the comprehensive plan or any element thereof, or to adopt an ordinance that proposes to rezone property, a notice shall be prepared in conformance with ORS 227.175 and mailed to:
 - 1. Each owner whose property would be rezoned in order to implement the ordinance (i.e., owners of property subject to a comprehensive plan amendment shall be notified if a zone change would be required to implement the proposed comprehensive plan amendment);
 - 2. Any affected governmental agency.
 - 3. Recognized neighborhood groups or associations affected by the ordinance;
 - 4. Any person who requests notice in writing;
 - 5. For a zone change affecting a manufactured home or mobile home park, all mailing addresses within the park, in accordance with ORS 227.175.
 - 6. Owners of airports shall be notified of a proposed zone change in accordance with ORS <u>227.175</u>.

Staff Finding: Staff provided notice in accordance with the 4.1.600 (B)(2)(a) where applicable. Notice of Application was mailed to owners of the subject properties and potentially affected agencies on January 26, 2023.

- b. At least 14 calendar days before the scheduled Planning Commission public hearing date, and 14 calendar days before the City Council hearing date, notice shall be published in a newspaper of general circulation in the City.
- c. The Community Development Director or designee shall:
 - 1. For each mailing of notice, file an affidavit of mailing in the record as provided by Subsection a; and
 - 2. For each published notice, file in the record the affidavit of publication in a newspaper that is required in subsection b.

Staff Finding: Staff provided notice in accordance with 4.1.600 (B)(2)(b). The notice was published in the Nugget newspaper on February 1, 2023, at least 14 days prior to the initial public hearing before the Planning Commission on February 19, 2023. A second hearing is required and will be held by City Council, at which time notice will again be published in compliance with this section.

d. The Department of Land Conservation and Development (DLCD) shall be notified in writing of proposed comprehensive plan and development code amendments at least 35 days before the first public hearing at which public testimony or new evidence will be received.

Staff Finding: Notice of the proposed amendments was provided to DLCD on January 11, 2023.

- **E.** <u>Decision-Making Considerations</u>. The recommendation by the Planning Commission and the decision by the City Council shall be based on consideration of the following factors:
 - 1. Approval of the request is consistent with the Statewide Planning Goals;

Staff Finding: Staff has reviewed the proposed Amendments with the Statewide Planning Goals and finds the Amendments are consistent with all of the applicable goals as specified below.

This section summarizes consistency of the proposed Amendment with the following statewide goals:

- Goal 1: Citizen Involvement
- Goal 2: Land Use Planning
- Goal 5: Natural Resources, Scenic and Historic Areas, and Open Spaces
- Goal 6: Air, Water and Land Resources Quality
- Goal 7: Areas Subject to Natural Hazards
- Goal 8: Recreational Needs
- Goal 9: Economic Development
- Goal 10: Housing
- Goal 11: Public Facilities and Services
- Goal 12: Transportation
- Goal 13: Energy Conservation
- Goal 14: Urbanization

The following are other Statewide Planning Goals that are not directly applicable to Sisters and, therefore, not addressed:

- Goal 3: Agricultural Lands
- Goal 4: Forest Lands
- Goal 15: Willamette River Greenway
- Goal 16: Estuarine Resources
- Goal 17: Coastal Shorelands
- Goal 18 Beaches and Dunes
- Goal 19: Ocean Resources

Consistency with the applicable goals is a requirement for any amendment to a City's Comprehensive Plan Map, Zone Map, and Development Code. Based on the findings described below, the proposed amendments comply with all applicable Statewide Goals and associated ORS and OAR provisions.

Goal 1 - Citizen Involvement

To develop a citizen involvement program that insures the opportunity for citizens to be involved in all phases of the planning process.

Finding: During the amendment process, public notice of the proposal was provided through mailed notice to the subject property owners, posted notice in the project area, published notice in the Nugget newspaper and posted notice on the City's website. The city will hold public hearings before the Planning Commission and City Council. In addition, citizen involvement opportunities were provided prior to the public hearings in the form of a work session before the Planning Commission and City Council.

Based on this information, staff finds Goal 1 is met.

Goal 2: Land Use Planning

To establish a land use planning process and policy framework as a basis for all decision and actions related to use of land and to assure an adequate factual base for such decisions and actions.

Staff Finding: Staff is following the prescribed procedure for amendments to ensure adequate review of the proposed amendments.

Based on this information, staff finds Goal 2 is met.

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Goal 5: Natural Resources, Scenic and Historic Areas, and Open Spaces

To protect natural resources and conserve scenic and historic areas and open spaces.

Staff Finding: The proposed amendments will help promote efficient development within the Urban Growth Boundary (UGB) by rezoning one lot to MFR, thus allowing opportunities to meet the city's identified housing needs within the existing UGB and reduce the size of a potential UGB expansion.

Most of the subject properties are developed with churches on relatively large, wooded lots and this rezone will not likely change that. A few haven't been developed or could be redeveloped with housing. The city has a tree preservation ordinance that aims to preserve as many trees as possible during development.

Staff does not foresee any additional impact to Goal 5 from these amendments and the amendments could, in fact, help preserve natural resources, scenic and historic areas and open spaces by promoting infill over sprawl.

Based on the findings above, staff finds Goal 5 is met.

Goal 6: Air, Water and Land Resources Quality

To maintain and improve the quality of the air, water and land resources of the state.

Staff Finding: There are no specific development plans associated with the proposal. As previously found, the amendments will help promote efficient development within the current UGB, thereby limiting the additional need for land resources, and the city has a tree preservation ordinance that aims to preserve as many trees as possible during development. Any potential impacts of future development will be evaluated at the time of application for a proposed use.

Based on the findings above, staff finds Goal 6 is met.

Goal 7: Areas Subject to Natural Hazards

To protect people and property from natural hazards.

Staff Finding: The proposed amendments will help promote efficient development within the UGB by rezoning one lot to Multi-Family Residential District, thus allowing opportunities to meet the city's identified housing needs within the existing UGB and reduce the size of a potential UGB expansion into areas that may otherwise be subject to additional risk of natural hazards. There are no known natural hazards specific or unique to the subject properties.

Staff notes, Community wide efforts and planning are underway to minimize and mitigate the threats of natural hazards, specifically wildfire, through coordination with partner agencies, such as Deschutes County Office of Emergency Management and the local fire district. In addition, the State is formulating new rules related to mitigation of wildfire impacts through defensible space and building code requirements/recommendations.

Based on the findings above, staff finds Goal 7 is met.

Goal 8: Recreational Needs

To satisfy the recreational needs of the citizens of the state and visitors and, where appropriate, to provide for the siting of necessary recreational facilities including destination resorts.

Staff Finding: The amendments allow for the development of public and private play fields, sport complexes and similar recreational facilities on the subject properties that will be zoned Public Facility and Institutional. These additional recreational opportunities will expand on those already available, both publicly and privately owned.

Based on the findings above, staff finds Goal 8 is met.

Goal 9: Economic Development

To provide adequate opportunities throughout the state for a variety of economic activities vital to the health, welfare, and prosperity of Oregon's citizens.

Staff Finding: The proposed amendments expand the economic opportunities associated with development of housing in the community and recreational facilities.

Based on the findings above, staff finds Goal 9 is met.

Goal 10: Housing

To provide for the housing needs of citizens of the state.

Staff Finding: The 2019 Housing Needs Analysis (HNA), and as updated in 2021, identified the need for a variety of housing types to address the needs of current and future residents of Sisters. Several strategies have been employed to address this need. The City recently adopted Ordinance No. 526 amended the Sisters Development Code to that facility the development of additional housing units by changing such requirements as minimum lot sizes, density, and allowed residentials uses. The proposed zone change to Multi-Family Residential District will facilitate the development of additional needed housing units, including low- and moderate-income housing, where not currently allowed.

Based on these findings, staff finds Goal 10 is met.

Goal 11: Public Facilities and Services

To plan and develop a timely, orderly and efficient arrangement of public facilities and services to serve as a framework for urban and rural development.

Staff Finding: The City of Sisters provides many public facilities and services and coordinates with several other local service providers to ensure timely, orderly, and efficient arrangement and provision of public services within the City of Sisters. The subject properties are in an area currently served by water, wastewater, and electrical services and there are no known capacity issues serving the existing development on the subject properties. Any future development will be subject to analysis of impact on these facilities and any associated need to increase capacity to serve the proposed use.

Based on these findings, staff finds Goal 11 is met.

Goal 12: Transportation

To provide and encourage a safe, convenient and economic transportation system.

Staff Finding: The City of Sisters and Oregon Department of Transportation (ODOT) provide transportation facilities in the city. The subject properties are in an area currently served by transportation facilities and there are no known capacity issues serving the existing development on the subject properties. Any future development will be subject to analysis of impact on these facilities and any associated need to increase capacity to serve the proposed use.

Goal 12 is also implemented by OAR 660-0060, better known as the Transportation Planning Rule (TPR). The TPR is addressed in more detail below.

Based on the findings herein, staff finds Goal 12 is met.

Goal 13: Energy Conservation

To conserve energy.

Staff Finding: No impact to energy conservation is anticipated. This provision does not apply.

Goal 14: Urbanization

To provide for an orderly and efficient transition from rural to urban land use, to accommodate urban population and urban employment inside urban growth boundaries, to ensure efficient use of land, and to provide for livable communities.

Staff Finding: The proposed amendments apply only to properties located with the current city limits and provide for efficient use of these lands and accommodate urban uses, including multi-family residential, places of worship, community centers, and recreational uses. More particular, the proposed rezoning of one lot to Multi-Family Residential District allows opportunities to address the city's identified housing needs within the existing UGB and reduce the size of a potential UGB expansion.

Based on the findings above, staff finds Goal 14 is met.

2. Approval of the request is consistent with the Comprehensive Plan; and

Staff Finding: The Comprehensive Plan contains Goals and Policies for land use and development within the City. In turn, the Development Code implements the Goals and Policies of the Comprehensive Plan. Any amendments to the Development Code must be consistent with applicable Goals and Policies of the Comprehensive Plan. Findings specific to applicable Goals and Policies are provided below:

Section 1 - Public Involvement

POLICY 1.1.1 The Community Involvement Program will be directed by the City's Planning Commission, sitting as the Committee for Community Involvement. The Planning Commission shall seek multiple methods to support and cultivate additional, new, and ever-expanding community involvement opportunities including working directly with a diversity of organizations to amplify opportunities for involvement.

Staff Finding: Not applicable.

POLICY 1.1.2 The Planning Commission shall annually evaluate the City's public involvement tools and processes and report its findings in writing to the City Council along with recommendations as appropriate for improving the program.

Staff Finding: Not applicable.

POLICY 1.1.3 The City shall ensure that the level of funding and human resources allocated to the Community Involvement Program is an amount that will make community involvement and outreach an integral part of the planning process and that will remove barriers to participation for community members with limited incomes through methods such as providing compensation.

Staff Finding: Not applicable.

POLICY 1.1.4 The City shall ensure that the Vision Implementation Team of the Sisters Country Vision regularly reports on the progress of Action Plan implementation, including documentation of its community outreach efforts.

Staff Finding: Not applicable.

POLICY 1.1.5 The City shall provide information or conduct activities that help community members learn about and better understand the municipal operations of the City and encourage a greater degree of civic engagement.

Staff Finding: Not applicable.

POLICY 1.2.1 Planning Commission and other City officials shall identify barriers to engagement and actively seek opportunities to personally present planning process or specific project information to community organizations, especially opportunities that will reach historically lesser-involved residents.

Staff Finding: Not applicable.

POLICY 1.2.2 The City shall ensure that information about planning activities and notices of upcoming meetings are maintained on the City's website and distributed via a variety of outlets and methods, including non-traditional methods that might be more successful at reaching underrepresented or less frequently involved members of the public.

Staff Finding: All meeting agendas, packets and meeting minutes are available on the City website and agendas are posted at the post office and in the city hall lobby. Notices are mailed to the impacted property owners and the subject properties are posted with relevant information. In addition, a specific website page is maintained on the city website with project specific information.

POLICY 1.2.3 The City shall provide information about planning activities and notices of upcoming meetings in clear, understandable language and will include information about relevant City processes and procedures. This will include brief descriptions of items that City Council and Planning Commission will be discussing.

Staff Finding: See response above in Policy 1.2.2.

POLICY 1.2.4 The City shall actively encourage community participation in planning processes and shall implement strategies to reach underrepresented or marginally-involved populations.

Staff Finding: All public notices sent out related to this application encourage community input and provide clear direction about how to do that and by what deadline.

POLICY 1.2.5 City officials shall reach out to and encourage qualified individuals from historically lesser-involved populations to apply for vacancies on the City's advisory bodies, not only to foster vibrant and diverse perspectives within these bodies but also to encourage bridge-building to other voices in those populations and to create, strengthen and maintain relationships with those populations.

Staff Finding: Not applicable.

POLICY 1.2.6 The City shall provide options for community members to view and participate in all official City meetings in-person or remotely, consistent with State requirements, in order to reduce barriers to participation.

Staff Finding: There will be a minimum of two public hearings associated with the subject application – one at the Planning Commission and one at City Council – and all meetings will be public to view and participate both in person and remotely via Zoom.

POLICY 1.3.1 The City shall provide information necessary to reach policy decisions at City Hall, on the City's website, and via other avenues as appropriate.

Staff Finding: See response above in Policy 1.2.2

POLICY 1.3.2 The City shall provide information in a simple and understandable form, with minimal use of abbreviations or technical jargon.

Staff Finding: Staff stives to provide information in a simple, understandable form, while also meeting its requirement to make legally defensible findings of compliance with criterion.

POLICY 1.3.3 Upon written request, the City shall aid in distributing, interpreting, and using technical information in a timely manner.

Staff Finding: Staff stands available to assist with any questions about technical information.

POLICY 1.3.4 The City shall document, retain, and make available for public assessment recommendations resulting from the Community Involvement Program.

Staff Finding: Not applicable.

POLICY 1.3.5 Policy-makers shall endeavor to respond to community members who have participated in community engagement activities. The City will make available a written record of the rationale used to reach land-use policy decisions at City Hall, on the City's Website, and via other resources as appropriate.

Staff Finding: The City posts approved land use decisions and the rational for the decisions on the City website (https://www.ci.sisters.or.us/community-development/page/active-land-use-notices-decisions).

POLICY 1.3.6 The City shall consider appointing a designated staff member who can help community members understand and interpret City plans and regulations upon request.

Staff Finding: Not applicable.

Section 2 - Land Use

GOAL 2: Continue to implement a Land Use Planning process and policy framework as a basis for all decisions and actions related to the use of land; ensure an adequate factual base for such decisions and actions are consistent with the policy framework, other Comprehensive Plan policies, and the implementing planning documents.

Staff Finding: A land use planning process prescribed in the Sisters Development Code is being used as the basis for this land use decision. A factual basis is being utilized for the decision, including an analysis of the impact on transportation and utilities and other infrastructure, as well as consistency with Comprehensive Plan policies and other implementing planning documents, such as the Transportation System Plan.

POLICY 2.1.1 The City shall maintain a cohesive Comprehensive Plan developed with guidance from community input and the Sisters Country Vision process to further implement the aspirations of the Vision in day-to-day land use decisions and actions.

Staff Finding: Not applicable.

POLICY 2.1.2 The City of Sisters shall continue to maintain, enhance, and administer land use codes and ordinances that are based on an adequate factual basis, the goals and policies of this Comprehensive Plan, and applicable local, state, and federal regulations.

Staff Finding: Not applicable.

POLICY 2.1.3 The City shall periodically review and as-needed update Comprehensive Plan policies to account for changes in public policy, community priorities, state and federal law, and demographic, physical, environmental, economic, natural hazard, or other conditions in order to ensure that the Plan is an accurate and effective guide for future growth.

Staff Finding: Not applicable.

POLICY 2.1.4 The City shall notify and engage partner organizations, residents, property owners, and businesses as part of processes to update and amend the City's Comprehensive Plan and Development Code.

Staff Finding: Staff is proposing amendments to the Development Code as part of this request. Notification of partner organizations, residents and property owners and businesses occurred as part of the required public notices, including email notices, mailed notices, published notice in the Sisters Nugget, and posted signs around the subject property.

POLICY 2.1.5 The City Council shall consider the Comprehensive Plan goals and policies during its annual goal setting process and/or during other decision-making, budgeting, or policy-making processes.

POLICY 2.1.6 The City shall periodically review and as needed amend the Sisters Development Code to ensure that the zoning districts are adequate to address the goals, policies, and objectives of the Comprehensive Plan.

Staff Finding: This land use request includes amendments to the Sisters Development Code to amend the Public Facility Zone District to allow churches as a conditional use and to allow private parks. The purpose of that is to facilitate the cleanup of outdated zoning (Urban Area Reserve) by rezoning it to the more appropriate Public Facility zone district.

POLICY 2.1.7 The City shall continue to explore opportunities to incorporate new regulatory approaches and other best practices to implement the Comprehensive Plan in a manner that can be administered effectively and efficiently.

Staff Finding: Not applicable.

POLICY 2.1.8 The City shall ensure that a clear and objective process is available for all housing types that meet design standards, provide adequate open space, and meet the needs of Sisters' residents, while potentially offering an alternative discretionary path for projects that cannot meet these standards.

Staff Finding: For the portion of properties proposed to be rezoned to Multi-Family Residential (MFR), staff will endeavor to ensure a clear and objective process for future housing proposals.

Section 3 - Growth Management

GOAL 3: Encourage growth to strike a balance between urban scale development and preserving the history, natural beauty, and character of the community.

Staff Finding: The proposed requests cleans up outdated zoning and allow the status quo to continue in the subject area, as well as allow for opportunities to meet future housing needs on several of the lots. With this, future growth in the area will continue to strike the necessary balance of urban development and preservation of the natural feel in the area.

Objective 3.1 To promote efficient development within the Urban Growth Boundary (UGB) to accommodate forecasted housing and employment growth, minimize the cost of providing public services and infrastructure, and to protect resource land outside the UGB. This shall be balanced with community goals and policies to manage natural resources, preserve open space, protect life and property from natural hazards, and maintain community livability.

Staff Finding: The proposed request will help promote efficient development within the UGB by rezoning one lot to MFR, thus allowing opportunities to meet the city's identified housing needs within the existing UGB and reduce the size of a potential UGB expansion.

POLICY 3.1.1 The City shall manage the UGB to maintain the potential for planned urban development on urbanizable lands to accommodate forecasted housing and employment growth and accommodate other supporting facility and land needs, including open space.

Staff Finding: Rezoning to PFI and MFR allow increased opportunities for housing and employment and accommodate other supporting facility and land needs in the UGB, including open space and parks.

POLICY 3.1.2 As part of its growth management program, the City shall promote efficient development within the existing UGB and explore the potential for establishing and implementing urban reserves to guide longer-term development.

Staff Finding: The proposed request will promote efficient development within the UGB by allowing opportunities for increased housing and expansion of public and institutional uses.

POLICY 3.1.3 The City shall plan for the use of land within the Sisters Urban Growth Boundary for urban uses, urban services, public facilities, and annexation.

Staff Finding: Not applicable.

POLICY 3.1.4 The City shall support adequate public safety services to serve its growing population.

Staff Finding: The PFI zone supports public uses, such as public safety to ensure they have adequate space for facilities.

POLICY 3.1.5 The City shall provide for an orderly and efficient conversion of urbanizable land to urban land through application of comprehensive plan and zoning designations at the time of annexation, and development review at the time of proposed development.

Staff Finding: Not applicable as the properties are already annexed.

POLICY 3.1.6 When evaluating the capacity of the Sisters Urban Growth Boundary and considering annexation of land for urban development, the City shall consider the needs of parks and open space, natural hazards, specifically wildfire and flooding, and infrastructure provision.

Staff Finding: Not applicable. The properties are already annexed.

Objective 3.2 To provide City services as an integral part of the City's growth management strategy.

Staff Finding: The rezone to PFI will support city and public services necessary to support future growth.

POLICY 3.2.1 The City shall require annexation prior to extending water or sanitary sewer services to any property within the unincorporated portion of the UGB.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.2.2 The City shall not authorize urban levels of development without the provision of all necessary urban services to support planned levels of development. The City will require provision of urban services as lands are converted to urban lands.

Staff Finding: No development is proposed with this request. In the future, if one of parcels associated with this request proposes to develop, the city requires land use approval and one of the review criteria is that adequate water, wastewater and transportation infrastructure is provided to support the planned level of development. The city will not authorize development until this is demonstrated.

POLICY 3.2.3 Development that occurs on unincorporated rural land within the Sisters UGB shall be sited in such a way as to not preclude future urban development and services.

Staff Finding: Not applicable.

POLICY 3.2.4 The City and Deschutes County shall work together, in coordination with other public agencies to require property owners and/or developers to pay their appropriate proportionate share of the costs to extend urban services to their properties and to pay for or build necessary on- and off-site public improvements.

Staff Finding: Not applicable. Urban facilities are already extended to the properties.

Objective 3.3 To ensure that land brought into the UGB to meet the City's residential needs provides adequate public facilities and a mix of market rate and affordable housing units.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.1 The City shall ensure that the Development Code requires approval of a framework plan that includes a description of the development proposed (including uses and densities for the subject area) for lands brought into the UGB. The City should work cooperatively with property owners in the development of framework plans.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.2 The City shall coordinate capital improvements planning with concept and master planning of parcels brought into the UGB to ensure that land is ready for efficient residential development.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.3 The City shall require that lands intended for residential development that are annexed into the city limits, will have a residential zone applied concurrent with annexation.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.4 The City shall ensure Development Code requirements contain clear and objective standards for development of Affordable Housing when land is annexed into the City or when land is rezoned from a non-residential district to a residential district.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.5 The City shall ensure that the Development Code requires that newly annexed residential areas will be evaluated through a master plan ensuring provision of adequate public facilities and take into design consideration, the uses of lands located outside the UGB.

Staff Finding: Not applicable. The properties are already annexed.

POLICY 3.3.6 Where possible, new development should accommodate the extension of services to abutting lands that are in the UGB and City Limits, prior to, or in association with, servicing lands outside the UGB and/or City limits.

Staff Finding: Not applicable. The properties are already annexed.

Livability

GOAL 4: Maintain and enhance the livability of Sisters as a welcoming community with a high quality of life and a strong community identity.

Staff Finding: The proposed request will continue to allow the existing institutional uses within the subject properties and allow for possible public facilities and residential uses on the one lot proposed to be rezoned to MFR. This will maintain and enhance the livability of Sisters.

Objective 4.1 COMMUNITY IDENTITY. To promote projects, programs, and initiatives that strengthen the community's identity, including historic resources, scenic views, trees, artisanal activities, and inclusive attitude towards all community members.

Staff Finding: Preserving the opportunity for existing and future churches, along with providing limited opportunities for housing will help to strengthen the community's identity.

POLICY 4.1.1 The City shall recognize and conserve the environment and natural resources that enhance the community's identity, including open spaces, natural landscapes, outdoor recreation areas, historic structures, architectural styles, and public art.

Staff Finding: Most of the subject properties are developed with churches on relatively large, wooded lots and this rezone will not likely change that. A few haven't been developed or could be redeveloped with housing. The city has a tree preservation ordinance that aims to preserve as many trees as possible during development.

POLICY 4.1.2 The City shall work with community partners to promote the friendly smalltown atmosphere of Sisters as the City and region grow and increase opportunities for connections between businesses, residents, and visitors.

Staff Finding: Not applicable.

POLICY 4.1.3 The City shall work to identify and reduce barriers to participation from historically underserved populations in Sisters and promote diverse, welcoming, and inclusive community conversations about the future of Sisters so that all residents are valued and supported.

Staff Finding: Not applicable.

POLICY 4.1.4 The City shall support proactive, engaged community-oriented crime prevention strategies that help maintain neighborhood stability and promote cooperation between residents and law enforcement.

Staff Finding: Not applicable.

POLICY 4.1.5 The City shall develop and implement an action plan to address current and historical practices related to diversity, equity, and inclusion in Sisters.

Staff Finding: Not applicable.

POLICY 4.1.6 The City shall work with community partners to promote Sisters as a safe place where all people are welcome, regardless of racial, ethnic, and cultural background, age, sexual orientation, or socio-economic status.

Staff Finding: Not applicable.

POLICY 4.1.7 The City shall conduct public education and outreach of the historic resources in Sisters and encourage property owners to nominate their eligible properties to the Deschutes County Inventory of Historic Sites and/ or National Historic Register.

Staff Finding: Not applicable.

POLICY 4.1.8 The City shall identify and protect historical sites in coordination with the Deschutes County Landmarks Commission.

Staff Finding: Not applicable.

Objective 4.2 NEIGHBORHOOD DESIGN. To facilitate development and redevelopment of neighborhoods to support community members' economic, social, and cultural needs, and promote health, wellbeing, universal access, and innovative design.

Staff Finding: This proposal will continue to facilitate development of neighborhood that meet the community members needs, specifically institutional and housing needs.

POLICY 4.2.1 The City shall encourage the development of housing that is safe and durable, with design features and transitions that contribute to compatibility with existing neighborhoods and allow for innovation.

Staff Finding: The city's existing Development Code requires high quality housing that is compatible with existing neighborhoods through required compliance with design, height, and setback standards.

POLICY 4.2.2 The City shall encourage the development of livable, cohesive, well connected and accessible neighborhoods with convenient access to goods and services, such as neighborhood commercial uses and childcare, opportunities for recreation, and access to nature.

Staff Finding: The subject properties are mostly developed, but future development or redevelopment is possible and all of it would be required to comply with the site plan and architecture standards of the development code that incorporate many of these features.

POLICY 4.2.3 The City shall encourage transitions between residential and nonresidential areas through the use of buffers, screening, or other methods to improve compatibility and reduce impacts to residential neighborhoods.

Staff Finding: The properties are mostly developed, but future development or redevelopment will be required by the code to ensure proper buffering with neighboring properties.

POLICY 4.2.4 The City shall adopt Development Code provisions that require new neighborhoods be designed to include a variety of housing types suitable for different income levels, ages, and lifestyles.

Staff Finding: Limited opportunities for housing are proposed with this rezoning and the MFR zone district allows a variety of housing types to satisfy a wide variety of people's needs.

POLICY 4.2.5 The City may allow creative interim uses on vacant properties until the time that development becomes viable.

Staff Finding: Interim uses are allowed on vacant properties as long as they are in compliance with the development code.

POLICY 4.2.6 The City shall reduce the negative impacts of noise pollution from industrial uses upon residential uses through compatible site and building design.

Staff Finding: Not applicable. No industrial uses are allowed in the proposed new zone districts.

POLICY 4.2.7 The City shall enhance its Dark Skies program to prevent light pollution and protect night sky views both through regulation of new development and through incentivizing retrofitting of existing non-conforming lighting.

Staff Finding: All new development will comply with the Dark Skies requirements.

Objective 4.3 ACTIVE TRANSPORTATION. To promote use of active transportation modes such as walking and bicycling to improve individual and community health, social interaction, and community safety.

Staff Finding: All new development and redevelopment is required to provide sidewalks, bicycle racks and, in some cases, multi-use paved paths.

POLICY 4.3.1 The City shall promote the use of active transportation modes and transit to provide more reliable options for neighborhood residents, specifically workforce housing residents, and help reduce the need to drive for local trips, including in underdeveloped areas that currently lack facilities for walking or biking.

Staff Finding: Not applicable. This is something the City is encouraged to do through programs, education, policies and investments.

POLICY 4.3.2 The City shall require that development improves the connectivity of the City's active transportation modes by providing infrastructure and connections that make it easier and more direct for people to walk or bike to destinations such as parks, schools, commercial services, and neighborhood gathering places.

Staff Finding: All new development and redevelopment is required to provide sidewalks, bicycle racks and, in some cases, multi-use paved paths.

POLICY 4.3.3 The City shall coordinate with the US Forest Service to create trail connections between the City and the Deschutes National Forest.

Staff Finding: Not applicable.

POLICY 4.3.4 The City shall expand pedestrian and bicycle-friendly amenities, including lighting and wayfinding, in key corridors to encourage residents and visitors to walk rather than drive.

Staff Finding: The City continuously looks for opportunities to expand pedestrian and bicycle-friendly amenities, including lighting and wayfinding, in key corridors to encourage residents and visitors to walk rather than drive. Opportunities exist in the future to improve the path along Highway 242 that includes several of the subject properties.

Housing

GOAL 5: Meet the housing needs of current and future residents, as well as the region's private and public sector employers, by creating opportunities for development of a wide range of housing for all ages and income levels, including housing that is safe and high quality and that includes design features and transitions that contribute to compatibility with existing neighborhoods.

Staff Finding: The rezoning of the one lot to MFR will help meet the housing needs of current and future residents.

Objective 5.1 To accommodate residential growth within the City of Sisters Urban Growth Boundary.

Staff Finding: Residential growth would be accommodated within the UGB with the proposed rezoning of one lot to MFR.

POLICY 5.1.1 The City shall ensure adequate, developable residential land is available to meet the City's needs as identified in the most recent adopted Housing Needs Analysis.

Staff Finding: Creating more MFR land will help meet the city's housing needs identified in its most recent adopted HNA.

POLICY 5.1.2 The City shall maintain reasonable, clear, objective, and enforceable design standards for all housing types, including single-family detached homes, "plexes," townhomes, apartments, cottage cluster housing, accessory dwelling units, and manufactured homes on individual lots and in manufactured home parks.

Staff Finding: Not applicable.

POLICY 5.1.3 The City shall encourage development of residential land in a manner that is compatible with existing neighborhoods and that promotes the creation of mixed income neighborhoods.

Staff Finding: A rezoning to MFR for one lot is proposed, however, no specific development is proposed at this time. If that occurs in the future, any proposal will be required to comply with the Sisters Development Code that includes standards to ensure compatibility with existing neighborhoods.

POLICY 5.1.4 The City shall ensure the development code allows for housing developers to respond to changing market conditions and other circumstances such as changing incomes, household size or other demographic characteristics, demand or need for different types of housing, the cost of land or building materials, and other factors.

Staff Finding: Not applicable.

POLICY 5.1.5 The City shall monitor residential development and the availability of land within the City to meet future needs and publish this information for City leadership and the broader community.

Staff Finding: Not applicable.

POLICY 5.1.6 The City shall periodically reassess current and projected future housing needs and update and implement housing policies and strategies to address them.

Staff Finding: Not applicable.

Objective 5.2 To provide housing opportunities that meet the needs and preferences of current and future households.

Staff Finding: Creating more MFR land will help meet the city's housing needs identified in its most recent adopted HNA.

POLICY 5.2.1 The City shall provide flexibility through Development Code requirements for innovative housing types to meet the need for the full range of housing types in the City.

Staff Finding: Not applicable.

POLICY 5.2.2 The City shall accommodate the housing needs of people in all life stages through housing design, types, and locations that accommodate aging populations (including assisted living facilities and aging-in-place in existing homes) in locations within walking distance of commercial areas and other services.

Staff Finding: By adding property zoned MFR, the city is helping to accommodate the housing needs of a wide variety of people in locations within walking distance to commercial area and other services nearby.

POLICY 5.2.3 The City shall support construction of dwelling units that incorporate alternative or innovative building materials and methods that follow approved State Building Code requirements.

Staff Finding: Not applicable.

POLICY 5.2.4 The City shall encourage mixed use development including live/work housing in Commercial and North Sisters Business Park districts to support both residents and businesses.

Staff Finding: Not applicable.

Objective 5.3 To support the development of low- and moderate-income housing, transitional housing, and emergency shelters through its development code, land use policies, and other incentive programs.

Staff Finding: Rezoning one lot to MFR allows for the opportunity to support low- and moderate-income housing.

POLICY 5.3.1 The City shall coordinate with providers of affordable housing to identify sites, projects, and partners to develop housing units for low- and moderate-income households.

Staff Finding: The rezone to MFR will help create the opportunity for providers of affordable housing to identify sites, projects, and partners to develop housing units for low- and moderate-income households.

POLICY 5.3.2 The City shall evaluate and update the development code to identify and reduce barriers to the creation of housing units for low- and moderate-income households and to encourage creating mixed income neighborhoods.

Staff Finding: Not applicable.

POLICY 5.3.3 The City shall evaluate policy and program options to enhance funding streams that would offer subsidies to offset development costs of affordable housing projects, including potential dedication of city or other publicly owned land.

Staff Finding: Not applicable to the proposal; however, the city has made efforts to create funding streams for subsidies to offset development costs of affordable housing projects through its Affordable Housing Grant Program, money dedicated to workforce housing in the Urban Renewal District, and other sources.

POLICY 5.3.4 The City shall monitor and evaluate the efficacy of the existing Affordable Housing Grant Program and support changes to the program as conditions warrant.

Staff Finding: Not applicable.

POLICY 5.3.5 The City shall coordinate with emergency shelter providers, public safety providers and the County Health Department to adopt appropriate policies that are supportive of emergency shelters, transitional housing and supportive services for people who are experiencing houselessness and/ or face other specialized housing needs, and which are sensitive to the concerns of the whole community and continue to comply with state law.

Staff Finding: Not applicable.

Section 6 - Environment

GOAL 6.1: Protect, conserve, and enhance the quality of the City's natural and scenic resources; maintain the quality of its air, land, water, and wildlife habitat; and improve community health.

Staff Finding: There are no specific development plans associated with the proposal, but there is no net increase or decrease in the impact that development would have on the city's natural and scenic resources on the account of the rezone and development code amendments.

POLICY 6.1.1 The City shall identify and protect natural and scenic resources within the UGB, including riparian areas.

Staff Finding: Not applicable.

POLICY 6.1.2 The City shall require the preservation and health of inventoried wildlife habitat corridors.

Staff Finding: Not applicable.

POLICY 6.1.3 The City shall require retention of significant trees, in particular mature groves and individual ponderosa pine trees, before, during and after the development process to support a healthy urban forest and honor the City's status as an Arbor Day Tree City, while also maintaining a fire-resistant urban forest.

Staff Finding: Not applicable. There are no specific development plans associated with the proposal.

POLICY 6.1.4 The City shall evaluate potential impacts to wildlife from light and noise pollution and require mitigation where appropriate.

Staff Finding: Not applicable. There are no specific development plans associated with the proposal.

POLICY 6.1.5 The City shall promote development that integrates with the surrounding natural environment and reduces impact on natural systems by using natural resources and processes to manage stormwater, decrease greenhouse gas emissions, and address other impacts related to air and water quality.

Staff Finding: Not applicable. There are no specific development plans associated with the proposal.

POLICY 6.1.6 The City shall emphasize use of fire-resistant, native vegetation and establish a noxious weed control program in coordination with Deschutes County.

Staff Finding: Not applicable.

POLICY 6.1.7 The City shall develop, and periodically review and update, ordinances to ensure that air, land, and water resources are protected.

Staff Finding: Not applicable.

POLICY 6.1.8 All development within the City of Sisters city limits and UGB shall comply with applicable state and federal water quality requirements.

Staff Finding: Not applicable. There are no specific development plans associated with the proposal, but will be required to comply with applicable state and federal water quality requirements at the time of development.

POLICY 6.1.9 To protect and enhance water quality as required by state and federal requirements, the City shall implement provisions in the Central Oregon Stormwater Manual through the City of Sisters Public Works Construction Standards.

Staff Finding: Not applicable at this time.

POLICY 6.1.10 The City shall enhance opportunities for physical and visual access to Whychus Creek while protecting its watershed from contaminants.

Staff Finding: Not applicable.

GOAL 6.2: Protect people, property, and structures from natural hazards, such as flooding, drought, wildfires, volcanic or seismic hazards.

Staff Finding: Community wide efforts and planning are underway to minimize and mitigate the threats of natural hazards.

Objective 6.2.1 To reduce the hazards related to wildfire through a combination of proper location and design of new development, reduction of combustible materials, and coordination with partnering agencies and community members.

Staff Finding: Community wide efforts and planning are underway to minimize and mitigate the threats of natural hazards, specifically wildfire, through coordination with partner agencies, such as Deschutes County Office of Emergency Management and the local fire district.

POLICY 6.2.1.1 The City shall develop, refine, and implement a coordinated wildfire mitigation strategy in partnership with Deschutes County, Sisters Camp Sherman Fire District, the US Forest Service, Oregon Department of Forestry, and other relevant agencies.

Staff Finding: See above.

POLICY 6.2.1.2 The City shall continue to review and update the City of Sisters development codes to improve and enhance the fire and drought resistance of homes, communities, and landscapes.

Staff Finding: See above.

POLICY 6.2.1.3 To reduce risk of destruction by wildfire, the City shall require preparation of wildfire mitigation plans in conjunction with new development for review and approval by the City as part of the development application process.

Staff Finding: See above.

POLICY 6.2.1.4 The City shall promote and enforce resident participation in Fire Free Program to reduce combustible materials on existing properties and create defensible space.

Staff Finding: See above.

POLICY 6.2.1.5 The City shall support a program to support fire resistant retrofits of commercial and residential buildings with emphasis on buildings that are designated historic or have historic value, as determined through historic survey.

Staff Finding: Not applicable.

POLICY 6.2.1.6 The City shall evaluate wildfire risk as a criterion for future areas of growth.

Staff Finding: Not applicable.

POLICY 6.2.1.7 The City shall address the impacts of wildfire in the design and determining the location of development projects.

Staff Finding: Community wide efforts and planning are underway to minimize and mitigate the threats of natural hazards, specifically wildfire, through coordination with partner agencies, such as Deschutes County Office of Emergency Management and the local fire district. In addition, the State is formulating new rules related to mitigation of wildfire impacts through defensible space and building code requirements/recommendations.

Objective 6.2.2 To reduce potential impacts from flooding of Whychus Creek by managing stormwater runoff, limiting development in flood-prone areas, and other flood mitigation and management strategies.

Staff Finding: Not applicable as the subject properties are not located in the floodplain or new Whychus Creek.

POLICY 6.2.2.1 The City shall regulate development in the 100- year floodplain and flood prone areas to protect life and property; to allow for transport of flood waters; to protect and enhance water quality; and to protect the economic, environmental, and open space qualities of the land and Whychus Creek.

Staff Finding: Not applicable.

POLICY 6.2.2.2 The City shall require certain land-disturbing activities associated with site clearing, grading, construction, and other improvements to employ erosion control practices to prevent increased stream sedimentation.

Staff Finding: Not applicable.

POLICY 6.2.2.3 The City shall investigate and, where feasible, require developers or property owners to utilize instruments such as conservation easements or dedications to preserve the natural state and health of the Whychus Creek floodplain.

Staff Finding: Not applicable.

POLICY 6.2.2.4 The City shall ensure that standards for new development require stormwater runoff to be infiltrated or detained onsite to the maximum extent practicable or stored and treated in a regional facility to preserve the natural hydrology and water quality of Whychus Creek.

Staff Finding: Not applicable.

POLICY 6.2.2.5 The City shall require site-specific buffering, setback requirements, and best management practices, to enhance and protect stream-side properties, as well as Whychus Creek riparian areas and channel migration zone.

Staff Finding: Not applicable.

Objective 6.2.3 To improve responses to natural disasters and associated emergencies through improved communication, education, coordination, and other strategies.

Staff Finding: Community wide efforts and planning are underway to minimize and mitigate the threats of natural hazards, specifically wildfire, through coordination with partner agencies, such as Deschutes County Office of Emergency Management and the local fire district.

POLICY 6.2.3.1 The City shall collaborate with other emergency service providers and agencies to promote and participate in enhanced coordination of disaster preparedness and response efforts in Sisters Country within the statewide network.

Staff Finding: See above.

POLICY 6.2.3.2 The City shall work with appropriate agencies, including the Deschutes County Emergency Management and Sisters Camp Sherman Rural Fire Protection District to update and implement emergency management plans.

Staff Finding: See above.

POLICY 6.2.3.3 The City shall develop and implement a strategy to educate the public and reduce barriers to public information about natural hazards.

Staff Finding: See above.

POLICY 6.2.3.4 The City shall comply with State requirements on wildfire mitigation for defensible space and building codes in areas categorized as extreme or high wildfire risk, as determined and by State wildfire mapping.

Staff Finding: Once the rules are approved, the city will comply with State requirements on wildfire mitigation for defensible space and building codes in areas categorized as extreme or high wildfire risk, as determined and by State wildfire mapping.

GOAL 6.3: Promote energy efficiency and mitigate the anticipated impacts of climate change in Sisters.

Staff Finding: Not applicable to this proposal.

POLICY 6.3.1 The City shall update ordinances regarding replacing existing non-certified wood stoves and encourage non-polluting and efficient heat sources for homes.

Staff Finding: Not applicable to this proposal.

POLICY 6.3.2 The City shall advocate at the local, state, and federal levels for building codes that increase energy conservation and facilitate emission reductions; and implement these codes locally.

Staff Finding: Not applicable to this proposal.

POLICY 6.3.3 The City shall identify ways to address climate change in city decision making processes.

Staff Finding: Not applicable.

POLICY 6.3.4 The City shall support local educators and other local organizations and/or state and federal agencies in informing residents, businesses, developers, and other community members about climate science and how community members can adapt and mitigate for a changing climate, including transportation and energy choices, local food production and consumption, the sharing economy, sustainability at work programs and waste reduction.

Staff Finding: Not applicable.

POLICY 6.3.5 The City shall promote native climate-resilient vegetation, landscaping, and local food systems such as community gardens, farmers markets, and other programs aimed at local food production and increasing equitable access to local foods.

Staff Finding: Not applicable.

POLICY 6.3.6 The City shall consider equity and affordability when developing city programs and development standards related to energy conservation and climate change and identify strategies for reducing potential impacts related to increased costs.

Staff Finding: Not applicable.

POLICY 6.3.7 The City shall partner with business owners as well as regional and state agencies on strategies to reduce greenhouse gas emissions from known sources that adversely affect public health and contribute to climate change.

Staff Finding: Not applicable.

POLICY 6.3.8 The City shall provide a sustainable transportation system that meets the needs of present and future generations, consistent with the adopted Transportation System Plan.

Staff Finding: Not applicable.

POLICY 6.3.9 The City shall practice energy efficiency and climate change mitigation in its own operations, including sustainable buildings, electric vehicles, outdoor lighting, and active transportation.

Staff Finding: Not applicable.

POLICY 6.3.10 The City shall promote environmentally- and socially-sustainable practices associated with housing development and construction.

Staff Finding: Not applicable. When a specific development proposal in the subject properties come forward, it will be subject to the rules and codes in place at the time.

POLICY 6.3.11 The City shall encourage the adaptive reuse of existing buildings to help meet the City's housing, employment, and other needs, while also reducing and/or managing conflicts between residential and non-residential uses.

Staff Finding: Not applicable.

POLICY 6.3.12 The City shall consider incentives for new housing development or redevelopment projects that increase energy efficiency, improve building durability, produce, or use clean energy, conserve water, use repurposed or sustainably produced materials, manage stormwater naturally, and/or employ other environmentally sustainable practices.

Staff Finding: Not applicable to this proposal.

Section 7 - Parks, Recreation and Open Space

GOAL 7.1: Plan, develop, maintain, and enhance recreation opportunities, scenic views, and open spaces to meet the needs of community members and visitors of all ages, abilities, cultures, and incomes and enhance their physical and mental health.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.1 The City shall create a unique park system that reflects and strengthens the City's identity, including consistency with the western design theme and a focus on public arts.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.2 The City shall develop parks that serve as destinations for locals and visitors.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.3 The City shall ensure that new facilities are planned, designed, and constructed to be safe, inclusive, and accessible to individuals of all ages, abilities, backgrounds, and income levels.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.4 The City shall update existing facilities and equipment to improve accessibility for all individuals and to ensure safety and utility.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.5 The City shall ensure that parks are appropriately lit and in accordance with the City's Dark Sky Ordinance.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.6 The City shall acquire land in accordance with the Parks Master Plan that can provide park space in all neighborhoods, including those currently underserved by parks.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.7 The City shall develop and maintain attractive and enjoyable spaces with enhanced landscaping and natural resources that serve a diverse range of activities and events, as identified in the Parks Master Plan.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.8 The City shall update the Parks Master Plan every five to ten years to ensure that it continues to reflect the needs for specific types of park and recreation facilities and programs identified by the community and supported by current and projected future recreation trends.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.9 The City shall provide public restrooms as part of major and/or centrally located parks and recreation facilities.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.10 The City shall ensure that the Development Code contains provisions that require publicly accessible open space as a component of residential development and Master Plan developments.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.11 The City shall identify and develop standards to preserve notable scenic views and green spaces as development occurs, possibly including development standards, public access easements, conservation easements, or property acquisition where applicable.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.12 The City shall work with private and public property owners to inventory and preserve scenic view corridors and creek access points along roadways, balancing access with conservation of natural resources.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.13 Where possible, the City shall acquire land that serves to protect open space and scenic view corridors as well as defensible space for wildfire protection.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.14 The City shall consider strategies to set aside large areas of land in the City's core for centric urban park use through the Parks Master Plan Update.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.15 The City shall support the use of parks and recreation facilities for hosting events, particularly those that are providing public benefits.

Staff Finding: Not applicable to this proposal.

POLICY 7.1.16 The City shall add signage or information kiosks in parks that include historical and educational information, where appropriate.

Staff Finding: Not applicable to this proposal.

GOAL 7.2: Identify and pursue funding mechanisms for acquisition, development, maintenance, and operations of facilities.

Staff Finding: Not applicable to this proposal.

POLICY 7.2.1 The City shall establish stable and diverse mechanisms for funding acquisition, development, operations, and maintenance of existing and future recreation and parks facilities, including researching and preparing grant proposals to fund projects.

Staff Finding: Not applicable to this proposal.

POLICY 7.2.2 The City shall regularly update contingency plans for potential future funding shortfalls utilizing existing plans, policies, and procedures.

Staff Finding: Not applicable to this proposal.

POLICY 7.2.3 The City shall review new and current funding mechanisms periodically to assess their effectiveness in meeting the goals and objectives of the Parks Master Plan.

Staff Finding: Not applicable to this proposal.

POLICY 7.2.4 The City shall maintain a program of System Development Charges (SDC) to develop park facilities.

Staff Finding: Not applicable to this proposal.

GOAL 7.3: Create a citywide network of recreation opportunities that are connected and accessible through a variety of transportation options.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.1 The City shall develop strategies to address gaps in access to recreation facilities. Fir Street Park

Staff Finding: Not applicable to this proposal.

POLICY 7.3.2 The City shall promote social and physical connections to facilities and an equitable distribution of facilities within the community.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.3 The City shall construct pedestrian and bicycle paths and trails to promote connectivity between parks and other local destinations.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.4 The City shall improve pedestrian access to Whychus Creek in accordance with the Whychus Creek Restoration and Management Plan.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.5 The City shall develop a network of wayfinding signage, informational kiosks, and maps to help people find parks and recreation facilities.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.6 The City shall ensure that pathways through park facilities are adequately lit, consistent with the City's Dark Sky Ordinance.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.7 The City shall pursue easements through private properties to create new connections and improve access to park and recreation facilities.

Staff Finding: Not applicable to this proposal.

POLICY 7.3.8 The City shall develop designated bicycle and pedestrian corridors that connect park and recreation facilities across the city.

Staff Finding: Not applicable to this proposal.

GOAL 7.4: Promote the development of park and recreation facilities that minimize impacts to natural areas and habitats, particularly those that are environmentally sensitive.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.1 The City shall explore programs and funding to obtain land in the flood plain for the public's recreational use.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.2 Where appropriate, the City shall plan, design, and protect areas for habitat viability, including the safe movement of wildlife necessary to maintain biodiversity and ecological balance.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.3 The City shall incorporate low-impact design practices into the planning and development of new and existing facilities, including the use of native or climate adaptive plant species in park and recreation facility landscaping.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.4 The City shall preserve and enhance natural landscapes, including preserving naturalized open spaces and fire-resistant, native vegetation as part of park and recreation facilities.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.5 The City shall require the safe use of chemicals as part of park and recreation facility operations and maintenance.

Staff Finding: Not applicable to this proposal.

POLICY 7.4.6 The City shall consider resiliency to drought, fire, and other natural hazards when developing new park and recreation facilities.

Staff Finding: Not applicable to this proposal.

GOAL 7.5: Sustain and enhance partnerships with residents, community groups, and other agencies including Deschutes County, the Sisters School District, Oregon Parks and Recreation Department, the US Forest Service, and others to integrate and manage recreational resources in a collaborative and cost-effective manner.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.1 The City shall develop partnerships with community and private entities (e.g., community alliances, organizations, groups, businesses, and employers) that have an interest in providing recreation opportunities to enhance and complement the community's recreation services and parks system.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.2 The City shall develop strategies to foster a sense of community ownership of the parks system, enhance volunteerism, and involve youth in stewardship of the parks system.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.3 The City shall establish a coordinated process for implementing and updating the Parks Master Plan that involves residents, community groups, visitors, stakeholders, Parks Advisory Committee, and City staff.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.4 The City shall continue to engage stakeholder groups, community members, visitors and other local partners in the parks planning process.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.5 The City shall ensure that the Parks Advisory Committee continues to advise the City Council on behalf of the parks system.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.6 The City shall coordinate with community partners to establish a network of multi-use trails within the City and connect to trails established or planned beyond the City limits.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.7 The City shall pursue regulatory strategies and partnerships with private developers to create small park and recreation facilities in new neighborhoods that are dedicated to the City as part of the subdivision process.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.8 The City shall identify opportunities to work with local community groups and public agencies to develop community garden spaces on underutilized lots.

Staff Finding: Not applicable to this proposal.

POLICY 7.5.9 The City shall develop a program to foster opportunities for park stewardship by community members, particularly for smaller neighborhood parks.

Staff Finding: Not applicable to this proposal.

Section 8 - Economy

GOAL 8: Provide adequate opportunities for a variety of economic activities vital to the health, welfare, and prosperity of the City's community.

Staff Finding: The proposal will continue to allow a variety of public and private institutions and residential uses in the PFI and MFR zone districts, which are vital to health, welfare, and prosperity of the community.

POLICY 8.1 The City shall maintain and enhance the appearance and function of the Commercial Districts by providing a safe and aesthetically pleasing pedestrian environment, encouraging mixed use development and unique design using the City's Western Frontier Architectural Design Theme.

Staff Finding: Not applicable to this proposal.

POLICY 8.2 The City shall periodically review design guidelines to ensure consistency with the Western Design Theme and shall solicit community input in this process, including as part of a review by the City's Planning Commission.

Staff Finding: Not applicable to this proposal.

POLICY 8.3 The City shall promote pedestrian scale developments in the commercial zones. Auto-oriented developments such as restaurants with drive-up windows will be discouraged, limited or prohibited in the Downtown area; in other areas, they shall be limited and managed to minimize their impacts.

Staff Finding: Not applicable to this proposal.

POLICY 8.4 The City shall assure development contiguous to commercial and residential zones is designed and built in a manner that is consistent and integrates with the character and quality of those zones, including minimizing potential adverse impacts related to noise, odor, or light from commercial or industrial uses. Building shall be constructed in an attractive and inviting manner, without disrupting operations.

Staff Finding: The current development code contains provisions to ensure that development next to residential areas is designed to be consistent and integrate with the character of these areas. Any future development in the rezoned areas and/or in the PFI zone with expanded uses will be required to adhere to these standards.

POLICY 8.5 The City shall promote and incentivize mixed-use development within the Commercial Districts, and in transitional light- industrial areas such as the Sun Ranch and Three Sisters Business Parks (as previously noted in the findings), and small commercial uses and home occupation mixed with residential uses.

Staff Finding: Not applicable to this proposal.

POLICY 8.6 The City shall facilitate local entrepreneurial infrastructure and the development of a light industrial land and building inventory that is compatible with the character of Sisters walkable, pedestrian-friendly, and where live/work opportunities are available.

Staff Finding: Not applicable to this proposal.

POLICY 8.7 The City shall implement development standards such as buffers, setbacks, landscaping, sign regulation and building height restrictions, to minimize the impacts of commercial and industrial uses on adjacent residential areas, including those related to noise, odor, or excessive lighting. Such standards will be applied in light-industrial parks and other transition areas.

Staff Finding: Not applicable to this proposal, as it doesn't contemplate commercial or industrial uses.

POLICY 8.8 The City shall continue to partner with the Chamber of Commerce, Economic Development for Central Oregon, and other economic development agencies to improve local and regional economic development efforts, attract businesses, and enhance and diversify the City's economic base. The City will participate with these agencies to periodically update the Sisters Strategic Action Plan for Economic Development.

Staff Finding: Not applicable to this proposal.

POLICY 8.9 The City should support efforts to attract businesses providing family-wage employment opportunities, including within target industries identified in the City's most recently adopted Economic Opportunities Analysis or other primary economic planning document.

Staff Finding: Not applicable to this proposal.

POLICY 8.10 The City should continue to work with area educational institutions to promote educational and workforce training opportunities that support local businesses and industries, particularly target industries identified by the City in its most recently adopted Economic Opportunities Analysis.

Staff Finding: Not applicable to this proposal.

POLICY 8.11 The City shall periodically monitor and ensure an adequate supply of land for the needs of commercial, mixed-use and light industrial development and employment purposes, including within walking and/or bicycling distance of residential neighborhoods.

Staff Finding: Not applicable to this proposal.

POLICY 8.12 The City shall encourage speculative development of industrial properties for multi-tenant use to help provide a supply of land with buildings that can be occupied by future industrial businesses seeking to locate in Sisters.

Staff Finding: Not applicable to this proposal.

POLICY 8.13 The City shall identify a member of City staff or designee as a point person for implementation of economic development activities.

Staff Finding: Not applicable to this proposal.

POLICY 8.14 The City shall make information about economic land development resources and opportunities known to prospective employers through local and statewide information sources such as the Oregon Prospector tool.

Staff Finding: Not applicable to this proposal.

POLICY 8.15 The City shall continue to support existing and future local businesses, including through continued coordination with business owners, through development of business incubator opportunities and other small business support services and programs, and by limiting formula food and retail chains.

Staff Finding: Not applicable to this proposal.

POLICY 8.16 The City shall collaborate with partnering agencies and local employers to reduce or eliminate barriers to establishment or operation of childcare businesses and promote it to the community.

Staff Finding: Not applicable to this proposal.

POLICY 8.17 The City shall continue to actively support, market, renew, and/or consider expansion of local business and development zone programs, including but not limited to the Sisters enterprise zone, ecommerce zone, and the Deschutes County renewal energy development zone.

Staff Finding: Not applicable to this proposal.

POLICY 8.18 The City shall strategically develop and continue to support the tourism and destination economy through strategies such as increasing the number of "shoulder season" (spring/fall) and winter events and attractions, including performances, festivals, retreats, educational speaker series, trainings, and outdoors sports tournaments.

Staff Finding: Not applicable to this proposal.

POLICY 8.19 The City shall promote Sisters Country as an artisanal center, building on its strategic location and spectacular environment. The City shall work to expand the artisanal economy including visual artists, trades and crafts people, musicians, performance artists, writers, brewers, distillers, and farm-to-table chefs.

Staff Finding: Not applicable to this proposal.

POLICY 8.20 The City shall work with its economic development partners and local businesses to promote the creation and successful operation of businesses owned and operated by members of historically marginalized or underrepresented communities.

Staff Finding: Not applicable to this proposal.

POLICY 8.21 The City shall encourage its economic development partners to attract businesses that promote climate-friendly practices, such as in management of waste and energy-efficient practices including use of reusable energy.

Staff Finding: Not applicable to this proposal.

Section 9 – Public Facilities

GOAL 9: Plan and develop a timely, orderly, and efficient arrangement of water, wastewater, stormwater, transportation, and other public facilities to support the City's continued operation and future development.

Staff Finding: The City has a Water, Wastewater and Transportation Master Plan that plans for growth by ensuring that water, sewer, and street infrastructure is planned to adequately address expected population projections twenty years into the future by providing a schedule of improvements and enhancements to the system and mechanisms to help fund those improvements (through System Development Charges).

POLICY 9.1 The City shall be proactive in planning, financing, managing, and obtaining lands, facilities, equipment, and other system elements to ensure the safe and efficient operation of the public facilities and services for which it is primarily responsible, including water wastewater, stormwater, and transportation facilities and services.

Staff Finding: See above response.

POLICY 9.2 The City shall continue to update its water and wastewater supply system to meet current and new State and Federal health requirements, and domestic and emergency needs.

Staff Finding: The City continues to update its supply system to meet all State and Federal health requirements and domestic and emergency needs.

POLICY 9.3 The City shall continue to assess System Development Charges to finance the impacts of growth on public facilities in an equitable and efficient manner.

Staff Finding: System Development Charges are charged at time of each building permit to finance the impacts of growth on public facilities in an equitable and efficient manner.

POLICY 9.4 The City of Sisters Public Works Standards shall be periodically updated and improved for specificity, accuracy, and consistency with County, State and Federal requirements, and should incorporate innovative strategies and initiatives based on cost-effective and scientifically-proven principles.

Staff Finding: Not applicable to this proposal.

POLICY 9.5 The City shall continue to promote water management and conservation strategies to reduce impacts on the City's water supply system. Strategies could include reduced use of irrigation; tiered billing system tied to water use; incentives or requirements for use of water-efficient fixtures; use of drought-tolerant plants; or other similar strategies or incentives.

Staff Finding: Not applicable to this proposal.

POLICY 9.6 The City shall pursue additional water rights as needed to ensure adequate capacity to meet water demands identified in the City's Water System Plan.

Staff Finding: The City is requiring a water mitigation fee of \$54,744.41 as part of the rezone of the one lot to MFR. According to the City Engineer, this what an additional 98 Equivalent Dwelling Units (EDUs) would cost the City in water right acquisition. The additional EDUs are being facilitated by allowing residential units in a zone district they were previously not allowed.

POLICY 9.7 The City shall continue to explore strategies for wastewater reuse and use of biosolids as a means of helping to meet future effluent disposal demands.

Staff Finding: Not applicable to this proposal.

POLICY 9.8 The City shall plan for all properties within the city limits to be able to be provided with water, sewer and transportation facilities; will support the provision of electrical, internet and phone utilities; and will plan for adequate public facilities to be provided to properties in the urban growth boundary.

Staff Finding: The City ensures that all properties within city limits are served with water, sewer and transportation facilities now and in the future through its adopted and regularly updated Water, Wastewater and Transportation Master Plans.

POLICY 9.9 Public facilities and all utilities (phone, cable, internet, and power), where feasible shall be located underground and required "to and through" when a property is developed or redeveloped, in order to ensure that neighboring properties can be served in the future.

Staff Finding: Public facilities and all utilities (phone, cable, internet, and power) are required in the Sisters Development Code to located underground.

POLICY 9.10 The City shall support and coordinate with agencies and interest groups including the Sisters School District, County, Central Oregon Community College, Deschutes County Libraries, and the Sisters Parks and Recreation District to meet the educational and recreational needs for the community.

Staff Finding: Not applicable to this proposal.

POLICY 9.11 The City shall implement opportunities for on-site infiltration, detention, and treatment of stormwater through implementation of the Central Oregon Stormwater Manual (2007) and the City's Public Works Standards in the development process and in construction of City stormwater management facilities.

Staff Finding: All future development on the proposed rezoned lands and in the PFI zone around the city will be required to comply with stormwater requirements in accordance with the Central Oregon Stormwater Manual (2007) and the City's Public Works Standards, as required in the development code.

POLICY 9.12 The City shall ensure that street lighting in Sisters is consistent with the City's Western Design Theme, the dark skies ordinance, and other development code provisions, except where it is inconsistent with established or adopted safety-related requirements or standards.

Staff Finding: Not applicable to this proposal. Compliance with the lighting code will be reviewed at time of building permit for any development on the property.

POLICY 9.13 The City shall coordinate with Sisters Ranger District on planning on Forest Service property within and adjacent to the city limits.

Staff Finding: Not applicable to this proposal.

POLICY 9.14 Support the work of partnering agencies and businesses in promoting and improving access to and the quality of community health services and outcomes.

Staff Finding: Not applicable to this proposal.

POLICY 9.15 The City shall consider potential impacts from natural hazards, such as wildfire, when locating its Public Works facilities and equipment.

Staff Finding: Not applicable to this proposal.

<u>Section 10 – Transportation</u>

Goal 1: LIVABILITY. Design and construct transportation facilities in a manner that enhances the livability of the Sisters neighborhoods and business community.

Staff Finding: Not applicable to this proposal. No additional transportation facilities are proposed with this land use request.

POLICY A. Provide convenient walking and bicycling facilities to promote the health and physical well-being of the community.

POLICY B. Support the integration of public art in the City's streetscapes, including as part of roundabouts.

POLICY C. Protect residential neighborhoods from excessive through-traffic and travel speeds while providing reasonable access to and from residential areas.

POLICY D. Protect residential neighborhoods from excessive noise and pollutants associated with higher functional class streets and industrial uses.

POLICY E. Minimize the "barrier" effect that wide and/or high-volume transportation facilities have on non-motorized modes of travel.

POLICY F. Construct a transportation system that is accessible to all members of the community.

POLICY G. Provide a seamless and coordinated transportation system that is barrier free provides affordable and equitable access to travel choices, and serves the needs of all people and businesses, including people with low income, people with disabilities, children, and seniors.

POLICY H. Develop a wayfinding system that helps residents and visitors locate local destinations, including park and recreation facilities, and reflects the City of Sisters in its quantity and design.

POLICY I. Support the use of the City's rights-of-way as appropriate for flexible outdoor space for outdoor dining, open space, bike racks, or other innovative uses.

Staff Finding: Not applicable to this proposal. No additional transportation facilities are proposed with this land use request.

Goal 2: REDUCE DOWNTOWN CONGESTION on US20/126 by providing a fully functional alternate transportation route for through-traffic and freight carriers.

POLICY A. Design and construct the US20/Locust roundabout to provide safe and efficient mobility onto and off of the alternate route at its eastern terminus.

POLICY B. Design and construct the Locust/Barclay roundabout to provide more efficient through movement on the Alternate Route while providing a safer intersection for City and county residents entering Sisters from the neighborhoods north of town.

POLICY C. Integrate additional safety improvements along the Alternate Route corridor including the addition of turn lanes where needed.

POLICY D. Reduce access points along the Alternate Route by requiring developers to build alternate access points to less congested streets.

POLICY E. Provide multi-modal improvements in the form of multi-use paths on Locust and Barclay to reduce vehicular/bike-ped conflict points.

POLICY F. Work with ODOT to require freight carriers to use the Alternate Route once it's completed.

Staff Finding: Not applicable to this proposal. No additional transportation facilities are proposed with this land use request and the subject parcels are not located in the downtown area or are expected to generate traffic impacts that will negatively impact downtown.

Goal 3: SAFETY. Develop and maintain a safe and secure transportation system.

POLICY A. Design and maintain safe and secure pedestrian and bicycle ways between parks, schools, residential areas, and other activity centers.

POLICY B. Design and construct transportation-related improvements to meet applicable City and Americans with Disabilities Act (ADA) standards.

POLICY C. Adopt and implement access control and spacing standards for all streets under the City's jurisdiction to improve safety and promote efficient through-street movement. Access control measures should be generally consistent with County and ODOT access guidelines to ensure consistency on City, County, and State roadways

POLICY D. Partner with ODOT to ensure safe speeds within the City of Sisters.

Staff Finding: A safe and secure transportation system exists in Sisters with the city making continual improvement to further enhance safety. This includes building multi-use paths with lighting, requiring development to construct sidewalks, improving ADA accessibility, requiring connected streets in development to promote efficient movement of cars, bikes and pedestrians, and maintaining a good partnership with ODOT to aid in state highway improvements, such as roundabouts.

Goal 4: ECONOMIC VITALITY. Promote the development of the City, Region, and State economies through the efficient movement of people, goods, and services and through the distribution of information.

POLICY A. Ensure a safe and efficient freight system that facilitates the movement of goods to, from, and through the City, Region, and State while minimizing conflicts with other travel modes.

Staff Finding: The City does promote economic vitality and movement of goods through its transportation system by providing a grid of streets and by making improvements to the highway, such as the roundabout constructed at the intersection with Barclay Drive and McKinney Butte Road and the proposed roundabout at Locust, which facilitate the alternative route around downtown and reduce congestion.

POLICY B. Provide transportation facilities that support land uses that are consistent with the City's Comprehensive Plan.

Staff Finding: The city's Transportation System Plan ensures that transportation facilities support the allowed land uses in the code (which by extension are consistent with the Comprehensive Plan).

POLICY C. Evaluate land development projects to determine possible adverse traffic impacts.

Staff Finding: No land development projects are proposed at this time. A traffic study will be required with any future projects to determine any possible adverse impacts. A transportation analysis was prepared by Transight Consulting, Inc. that outlines the potential land use and transportation implications of the rezoning of existing Urban Area Reserve zoned parcels to a mix of Public Facilities and Institutional (PFI) and Multi-Family Residential (MFR), along with various text amendments.

The analysis noted that rezoning could result in over 170 additional trips during the critical weekday p.m. peak hour, with the rezone scenario showing a total trip generation potential of up to 255 weekday p.m. peak hour trips. The study looked at potential extra trips that will be generated on account of the rezone over the existing zoning and resulting impact to neighboring streets and intersections. It notes that the rezone does not change the long-term transportation needs within this area. It also notes required financial contributions would be supplemental to City SDC fees and would be paid as part of any future site plan entitlements for the affected properties, with the fee assessment based on the current edition of the ITE Trip Generation Manual at time of site plan application.

POLICY D. Ensure that all new development contributes a fair share in relation to the impacts of the development toward on-site and off-site transportation system improvements.

Staff Finding: A transportation mitigation fee is being assessed on the rezone of the lot from UAR to MFR to account for the number of increased trips and impacts to the transportation system. In addition, any new projects will be required to pay their fair share of SDC fees to help ensure infrastructure keeps pace with growth.

POLICY E. Evaluate and address parking needs and address through a combination of off-street parking requirements, on-street parking supply and pricing, and other parking and travel demand management strategies.

Staff Finding: The City does promote economic vitality through its transportation system by making improvements to the highway, such as the roundabout constructed at the intersection with Barclay Drive and McKinney Butte Road and the proposed roundabout at Locust, which will facilitate the alternative route around downtown and reduce congestion.

Goal 5: SUSTAINABILITY. Provide a sustainable transportation system that meets the needs of present and future generations.

POLICY A. Encourage an energy efficient transportation system.

POLICY B. Increase the use of walking and bicycling for all travel purposes.

POLICY C. Decrease reliance on the automobile and increase the use of other modes to minimize transportation system impacts on the environment.

POLICY D. Practice stewardship of air, water, land, wildlife, and botanical resources. Take into account the natural environments in the planning, design, construction and maintenance of the transportation system.

POLICY E. Use sustainable materials in the development and maintenance of the transportation system, where long-term cost, efficiency and environmental benefits can be demonstrated.

Staff Finding: No new transportation facilities are proposed with this application, but future projects in the area of these two zones will be required to comply with development code requirements in place at the time for sustainability. In general, facilitating new opportunities for housing close to downtown, recreation, schools and commercial services will help reduce reliance on automobiles and increase walking and biking, which will all encourage reduction of energy use and reduce climate change impacts.

Goal 6: TRAVEL CHOICES. Plan, develop, and maintain a transportation system that provides travel choices and allows people to reduce the number of trips made by single-occupant vehicles.

POLICY A. Provide a citywide network of convenient walkways and bikeways that are integrated with other transportation modes and regional destinations.

POLICY B. Support travel options that allow individuals to reduce single-occupant vehicle trips.

POLICY C. Encourage local employment and commercial opportunities to target local employees and retail customers to reduce vehicle miles traveled.

POLICY D. Pursue development of a centralized multi-modal transportation hub to provide convenient access to modes of transportation, including public transit.

Staff Finding: Not applicable to this proposal.

Goal 7: QUALITY DESIGN. Establish and maintain a set of transportation design and development regulations that are sensitive to local conditions.

POLICY A. Design streets to support their intended users, including vulnerable road users such as pedestrians and bicyclists.

POLICY B. Integrate bicycle and pedestrian facilities into all street planning, design, construction, and maintenance activities.

POLICY C. Require developers to include pedestrian, bicycle, and transit-supportive improvements within proposed developments and to adjacent rights-of way in accordance with adopted policies and standards.

POLICY D. Promote context-sensitive transportation facility design, which fits the physical context, responds to environmental resources, and maintains safety and mobility.

POLICY E. Minimize private property impacts.

POLICY F. Minimize construction impacts.

POLICY G. Support the use of roundabouts as an appropriate intersection design.

Staff Finding: Not applicable to this proposal.

Goal 8: RELIABILITY AND MOBILITY. Develop and maintain a well-connected transportation system that reduces travel distance, improves reliability, and manages congestion.

POLICY A. Enhance street system connectivity wherever practical and feasible.

POLICY B. Maintain traffic flow and mobility on arterial and collector roadways.

POLICY C. Facilitate truck movements by providing adequate turn lane storage and turning radii.

POLICY D. Adopt City mobility standards to evaluate the impacts of growth on City facilities. The standard for signalized, all-way stop, or roundabout intersections should be level of service D and a volume to capacity ratio equal to or less than 0.85. The standard for unsignalized, two-way stop control intersections should be a volume to capacity ratio equal to or less than 0.90. Mobility should be evaluated by methods approved by the City Engineering or Public Works Department (e.g., Highway Capacity Manual).

Staff Finding: Not applicable to this proposal.

Goal 9: EFFICIENT AND INNOVATIVE FUNDING. Efficiently allocate available funding for recommended transportation improvements and pursue additional transportation funding that includes innovative funding methods and sources.

POLICY A. Plan for an economically viable and cost-effective transportation system.

POLICY B. Identify and develop diverse and stable funding sources to implement recommended projects in a timely fashion.

POLICY C. Make maintenance of the transportation system a priority.

POLICY D. Identify local street improvement projects that can be funded by the State of Oregon to improve the state highway system.

POLICY E. Provide funding for local match share of jointly funded capital projects with other public partners.

POLICY F. Prioritize funding of projects that are most effective at meeting the goals and policies of the Transportation System Plan.

Staff Finding: Not applicable to this proposal.

Goal 10: COMPATIBILITY. Develop a transportation system that is consistent with the City's Comprehensive Plan and that coordinates with County, State, and Regional plans.

POLICY A. Coordinate and cooperate with adjacent jurisdictions and other transportation agencies to develop transportation projects that benefit the City, Region, and State as a whole.

POLICY B. Work collaboratively with other jurisdictions and agencies so the transportation system can function as one system.

POLICY C. Coordinate with other jurisdictions and community organizations to develop and distribute transportation-related information.

POLICY D. Review City transportation standards periodically to ensure consistency with Regional, State, and Federal standards.

POLICY E. Coordinate with the County and State agencies to ensure that improvements to County and State highways within the City benefit all modes of transportation and achieve the City's design goals.

POLICY F. Partner with Cascades East Transit to implement their Transit Master Plan and improve transit facilities and access for Sisters residents and visitors.

POLICY G. Identify and help reduce barriers to "new mobility" services such as Transportation Network Companies (Uber, Lyft, etc.), car-sharing services, micro-mobility (i.e., bikeshare), and other innovative transportation solutions.

Staff Finding: Not applicable to this proposal.

3. The property and affected area is presently provided with adequate public facilities, services and transportation networks to support the use, or such facilities, services and transportation networks are planned to be provided concurrently with the development of the property. The applicant must demonstrate that the property and affected area shall be served with adequate public facilities, services and transportation networks to support maximum anticipated levels and densities of use allowed by the District without adversely impacting current levels of service provided to existing users; or applicant's proposal to provide concurrently with the development of the property such facilities, services and transportation networks needed to support maximum anticipated level and density of use allowed by the District without adversely impacting current levels of service provided to existing users.

Staff Finding: An analysis was prepared by the City Engineer to analyze whether the affected area is presently provided with adequate public facilities, services to support the new zoning and code amendments or whether such facilities and services are planned to be provided concurrently with the development of the property. The City's contract Transportation Engineer, Joe Bessman, PE, of Transight Consulting analyzed the impact of the rezone on the transportation network, which is addressed in #4 below.

According to the City Engineer, the city currently has approximately 2,228 Equivalent Dwelling Units (EDUs) of sewer flow into the collection system accounted for in the Wastewater Master Plan. To estimate the increased

impact to the sewer system as part of the rezoning, it was estimated that a reasonable expected density on the site would 25 EDUs per acre as an average. At that density, the likely type of housing would be multi-family in the form of apartments. Each apartment unit would contribute 0.7 EDUs to sewer flows.

Rezoning the one lot from UAR to MFR would account for 2.97 acres of the total rezoning proposal. This could add 52 additional EDUs to the city's sewer system. 52 EDU's represents an increase of 2.33% to the EDU's in the city. The potential impact of this rezone to planned infrastructure in the project's basis is an impact to the planned Westside Pump Station. The estimated cost of the pump station is \$2,165,000. Assuming the increase in potential EDUs created by the zone change will be proportionate to the number of EDUs in the City, the proportionate cost of changing the zone of the 2.97 acres is \$50,529.62 ($$2,165,000 \times 2.33\% = $50,529.62$). This equates to \$972 per EDU. Per the City Engineer, this is a reasonable proportionate share contribution for the property subject to MFR zoning toward construction of the Westside Pump Station.

The 52 additional EDUs also creates an impact to water capacity to serve the rezone. According to the City Engineer, the additional impacts warrant the need for purchase of additional water rights to serve the new multifamily units. If this fee is paid to help purchase additional water rights, then the property and affected area will be able to be provided with adequate public facilities, services to support the proposed rezone.

The calculations of the fee are below:

Assumed EDUs (52)
Potential City of Sisters Gallons per Capita per Day (300)
Acres of Water Right Mitigation Required (4.27)
Current Senior Water Right Acre Value (\$6800)
Water Right Mitigation Cost Per EDU (\$559)
Total Mitigation Cost (\$29.048.06)

4. Compliance with 4.7.600, Transportation Planning Rule (TPR) Compliance

Staff Finding: An analysis on TRP compliance was prepared by Transight Consulting, LLC that outlines the potential transportation implications of the proposed rezoning of the Heavenly Acres Subdivision from Urban Area Reserve (UAR) to a mix of Public Facilities and Institutional (PFI) and Multi-Family Residential (MFR), along with various text amendments to support City housing goals. Effectively, the purpose is to show that changes in land use will continue to be supported with safe, accessible, and efficient multi-modal transportation systems and that they will not create a "significant affect" on the transportation system. This process also ensures that changes to land use do not impact the findings and funding mechanisms outlined within the City's adopted Transportation System Plan, and thereby conforms with the State's planning requirements.

This is done by comparing the potential trip generation of the property assuming a reasonable worst case development scenario under the existing and proposed zoning. If the trip generation under the proposed zoning, additional operational analysis may be required. If it is equal or less than that under existing zoning, no additional operational analysis is required. Detail of the trip comparison between existing and proposed zoning is contained in the consultant's memo attached to this report.

Based on the comparison analysis, the consultant concluded that the zoning change could result in over 170 additional trips during the weekday PM peak hour (4-6 pm) over what the existing zoning would generate. Taking those figures, the consultant then looked at the distribution of those trips in order to analyze the impacts of those

additional trips on specific intersections in the area and to determine if any improvements would be necessary to mitigate the impacts.

Consistent with the adopted TSP, the comparative analysis, which is based on peak 15-minute summer conditions in 2040, identified the following:

- There is adequate capacity on the local City network to support the additional trips. Trinity Way, McKinney Butte Road, Hood Street, and Oregon Highway 242 will continue to operate within their carrying capacity.
- Even with the roundabouts, the US 20/Barclay and US 20/Locust intersections will operate over ODOT
 mobility standards with or without the rezone. To maintain acceptable mobility standards during the peak
 summer season, additional turn lanes would be required.
- Lefthand turns onto the highway will operate with high delays throughout the US 20 corridor.
 Development of off-highway routes to the roundabouts at McKinney Butte Barclay and Locust Street will be important for continued highway crossings and access.

The memo concludes that the proposed legislative rezoning of the subject properties to PFI and MFR does not alter the long-term plans or needs identified within the City's Transportation System Plan. There are impacts shown to the US 20 Alternate Route roundabouts at Barclay Drive and Locust Street, but the mitigation measures previously identified within the TSP remain the same with or without the rezone. While the proposed rezone follows a legislative process, for consistency with prior area rezones, the following mitigation measure is provided to ensure that adequate funding mechanisms are in place to support the City's long-term needs, particularly as the future expansion of the roundabouts is not a funded project and would not be considered "reasonably likely".

A pro-rata payment shall be provided toward improvements along US 20 and the parallel Alternate Route to support east-west mobility needs along the US 20 corridor. Improvements to either facility is considered adequate mitigation for the finding of a significant impact based on OAR 660-12-0060(2)(e):

- (e) Providing improvements that would benefit modes other than the significantly affected mode, improvements to facilities other than the significantly affected facility, or improvements at other locations, if:
 - (A) The provider of the significantly affected facility provides a written statement that the system-wide benefits are sufficient to balance the significant effect, even though the improvements would not result in consistency for all performance standards;
 - (B) The providers of facilities being improved at other locations provide written statements of approval; and
 - (C) The local jurisdictions where facilities are being improved provide written statements of approval.

The specific improvements that were previously identified by the City and ODOT to enhance the Alternate Route include the following; note that specific addition of auxiliary turn lanes at the roundabout are not included within these interim measures:

- Variable Message Signs for eastbound and westbound US 20 traffic (Est. \$400,000 with overhead mount, cabinet, and wireless communication system).
- Alternate Route Wayfinding Signage (Est. \$10,000 with fabrication/installation)
- Completion of single-lane US 20/Locust roundabout (fully funded by the STIP)

- Completion of Barclay/Locust roundabout (50% costs from SDC, 50% unfunded \$1,250,000)
- Addition of a westbound right-turn auxiliary lane from Barclay Drive onto US 20 westbound at the US 20/Barclay Drive roundabout (Est. \$250,000)
- Addition of a westbound right-turn auxiliary lane from US 20 westbound onto northbound Locust Street at the US 20/Locust Street roundabout (Est. \$250,000)

Total Unfunded Projects: \$2,660,000

Estimated Pro-Rata Impact to US 20: 64 Added Highway PM Trips / 1,498¹ Through Trips = 4.27%

Based on a total improvement cost of \$2,660,000, this percentage results in a total contribution from the collective properties of \$92,539 and based on a total trip generation potential of up to 268 weekday p.m. peak hour trips equates to \$345 per PM Peak Hour Trip.

These contributions would be supplemental to City SDC fees and could be paid as part of any future site plan entitlements for the affected properties, with the fee assessment based on the current edition of the ITE Trip Generation Manual at time of site plan application.

IV. STAFF RECOMMENDATION

Staff finds that the proposed Comprehensive Plan Map Amendment, Zone Map Amendment, and Development Code Text Amendments satisfy all applicable criteria and recommends that the Planning Commission recommend that the City Council adopt the proposed amendments.

¹ Based on projected 2040 highway through trips at US 20/Pine Street as identified within prior US 20 forecasts used to establish this methodology (868 eastbound, 630 westbound).

Exhibit A - Proposed Comprehensive Plan Amendment S FREEMONT **MFR** W CARSON AVE W MCKINNEY BUTTE RD MFR LOOP ER LOOP ROSE 1 Plan Amendment from Urban Area Reserve (UAR) PFI N DESERT Multi-Family Residential (MFR) WHEEL PFI Plan Amendment from Urban Area Reserve (UAR) to
Public Facility and Institutional (PFI) BROOKS CAMP RD N TRINITY WAY PFI W MCKENZIE HWY HWY 242 LM AG

PROPOSED PLAN AMENDMENT

Legend

Comprehensive Plan Amendment Area

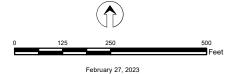
AG - Agriculture (Deschutes County)

LM - Landscape Management

PFI - Public Facilities and Institutional

MFR - Multi-Family Residential

Exhibit "?" to Ordinance 2023-?





DISCLAMER:

The information on this map was derived from digital databases on Deschutes County's G.I.S.

Care was taken in the creation of this map, but it is provided "as is". Deschutes County cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or the underlying records. There are no warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product.

N:\Custom\Public\CityofSisters\CompPlanUpdates\CP2204\ProjectFiles\CP_22_04.mx

Exhibit B - Proposed Zoning Map Amendment ST FREEMONT Zone Change from Urban Area Reserve (UAR) W CARSON AVE MFR to Multi-Family Residential (MFR) W MCKINNEY BUTTE RD **MFR** PFI ROSE Zone Change from Urban Area Reserve (UAR) N DESERT WHEEL Multi-Family Residential (MFR) PFI Zone Change from Urban Area Reserve (UAR) **Public Facility and Institutional (PFI)** N BROOKS CAMP RD N TRINITY WAY PFI **MFR** W MCKENZIE HWY HWY 242 OS **EFUSC PROPOSED ZONING MAP** Legend

Zone Change Area

Zoning Designation

EFUSC - Sisters / Cloverdale (Deschutes County)

MFR - Multi-Family Residential

OS - Open Space

PFI - Public Facility and Institutional



Exhibit "?"

to Ordinance 2023-?



DISCLAMER: The information on this map was derived from digital databases on Deschutes County's G.I.S care was taken in the creation of this map, but it is provided "as is". Deschutes County cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or the underlying records. There are no warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product.

I:\Custom\Public\CityofSisters\ZoneChanges\ZM2201\ProjectFiles\ZM_22_01.mx

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 1.3 – DEFINITIONS

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

1.3.300 Meaning of Specific Words and Terms

As used in this Code, the following words and phrases mean:

Community Center - A meeting place, often a complex of buildings, where people may carry on cultural, recreational, or social activities.

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 2.7 – PUBLIC FACILITY DISTRICT

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

Chapter 2.7 — Public Facility and Institutional District (PFI)

2.7.100 Purpose

The Public Facility and Institutional (PFI) District is intended to provide areas primarily for the location and establishment of facilities and institutions which are maintained in private, public, and quasi-public ownership and which utilize relatively large areas of land.

2.7.200 Uses

- A. <u>Permitted uses</u>. Uses permitted in the Public Facilities and Institutional District are listed in Table 2.7.1 with a "P". These uses are allowed if they comply with the development standards and other regulations of this Code.
- B. <u>Special Provisions.</u> Uses that are either permitted or conditionally permitted in the Public Facility and Institutional District subject to special provisions for that particular use are listed in Table 2.7.1 with an "SP". Uses subject to an SP shall comply with the applicable special use standards included in Chapter 2.15.
- C. <u>Conditional uses</u>. Uses that are allowed in the Public Facilities District with approval of a conditional use permit are listed in Table 2.7.1 with either a Minor Conditional Use "MCU" or a Conditional Use "CU". These uses must comply with the criteria and procedures for approval of a conditional use set forth in Chapter 4.4 of this Code.
- D. <u>Similar uses</u>. Similar use determinations shall be made in conformance with the procedures in Chapter 4.8 Interpretations.

Table 2.7.1 Use Table for the Public Facility and Institutional District

Land Use Category	Permitted/Special Provisions/Conditional Use	References		
Public and Institutional Uses				
Churches and places of	CU			
worship				
Community center	Р	-		
Concession stand	Р	-		
providing food, beer				
and/or wine as an				
accessory use				
Museum & libraries	Р	-		
Public buildings and	Р			
structures				
Public yards	MCU	-		
Public park, playground,	P/CU	Uses with outdoor night		

	Permitted/Special	References
Land Use Category	Provisions/Conditional Use	
swimming pool,		lighting and/or amplified
skateboard park or		sound system require a
similar facilities intended		conditional use approval
for public use	D/ OLL	(CU)
Public or private play	P/ CU	Uses with outdoor night
fields, sport complexes and similar recreational		lighting and/or amplified sounds require conditional
facilities		use approval (CU)
Utility Facility	Р	-
Public or private schools	<u>.</u> Р	-
Public trails, natural	P	-
areas, open space,		
future park sites, and		
similar sites owned by		
public or special districts		
with minimal		
improvements		
College or university	P	-
Public utility maintenance facilities	MCU	
and operation yards with		
outdoor storage of		
materials and supplies		
for T15R10S09 1002		
Permanent outdoor	P/CU	Uses with outdoor night
facilities for performance		lighting and/or amplified
of music, theater, and		sound system require a
similar community		conditional use approval
events		(CU)
Communication facilities	CU/SP	-
Solid waste disposal site	CU	-
or transfer site T15R10S09 1002		
Sewage treatment	CU	_
facilities T15R10S09		_
1002		
Miscellaneous		
Accessory uses and	P/SP	-
structures to a primary		
use are allowed if they		
comply with all		
development standards		
and any referenced		
special use standards.		
Kov: D - Dermitted SD	Special Provisions MCII - Mir	<u> </u>

Key: P = Permitted SP Special Provisions MCU = Minor Conditional Use Permit CU = Conditional Use Permit

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 2.15 - SPECIAL PROVISIONS

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

2.15.1800 Communication Facilities

E. Review Process.

. .

- 2. <u>Type II Process</u>. The following facilities are allowed with the approval of a Wireless or Broadcast Communication Facility Site Plan pursuant to a Type II process under SDC 4.1:
 - a. High visibility facilities located on any property within the Commercial Highway District (CH), Light Industrial District (LI), or Public Facility and Institutional District (PFI), on the City's Zoning Map and at least 500 feet from any property within the Residential District (R), Multi-Family Residential District (MFR), Sun Ranch Residential District (SRR), or Open Space District (OS) on the City's Zoning Map that do not exceed the height limit of the applicable zone.

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 3.2 - LANDSCAPING AND SCREENING

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

3.2.200 Landscape Requirements

- A. Requirements by Zone. In the following designated districts, not less than the stipulated percent of gross site area shall be occupied by landscaping.
 - 6. Public Facility and Institutional (PFI), ten (10%) percent

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 3.4 – SIGNS

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

3.4.900 Requirements For Signs By Specific Zone

B. All Other Districts

3. Ground Mounted Signs.

a. Ground mounted signs shall only be permitted in the Highway Commercial (HC) District and Public Facility and Institutional (PFI) District.

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 5.2 – NON-CONFORMING USES AND STRUCTURES

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

5.2.100 Purpose

The purpose of this chapter is to allow nonconformities to continue, but to ultimately bring all uses, buildings, and structures into conformance with this Development Code and the Comprehensive Plan.

5.2.200 Nonconforming Use

A use that was legally allowed when established, but which is no longer permitted in the zone in which it is located, or a use that was legally established in one zone and rezoned to another zone that permits that use conditionally, but hasn't received conditional use permit approval, may continue so long as it complies with all of the following requirements:

- A. <u>Expansion</u>. A nonconforming use shall not be expanded or moved to occupy a different or greater area of land, building, or structures than the use occupied at the time it became nonconforming.
- B. A nonconforming use may be replaced with another use even though the building or site does not meet the standards of this Code. However, such substitution is to occur only when the new use is designated as permitted or conditionally permitted for the zone in which the property is located.
- C. <u>Discontinuance</u>. If a nonconforming use is discontinued for any reason for more than twelve (12) consecutive months, any subsequent use shall **conform** to all of the regulations of the subject zone. For purposes of calculating the twelve (12) month period, a use is discontinued or abandoned upon the occurrence of the first of any of the following events:
- 1. On the date when the use of land is physically vacated;
- 2. On the date the use ceases to be actively involved in the sale of merchandise or the provision of services;
- 3. On the date of termination of any lease or contract under which the nonconforming use has occupied the land; or
- 4. On the date a request for final reading of water and power meters is made to the applicable utility districts.

DEVELOPMENT CODE AMENDMENTS CITY OF SISTERS DEVELOPMENT CODE CHAPTER 5 - EXCEPTIONS TO CODE STANDARDS

New text shown in <u>underline</u> Removed text shown in <u>strikethrough</u>

Chapter 5.3 Subsequently Allowed Uses

5.3.100 Purpose/Applicability

The purpose of this chapter is to address non-conforming uses that are subsequently made conforming by adding the use as a permitted use in the applicable zone or a zone change of the property to a zone where the non-conforming use on the property is permitted as well as instances where a lawfully established use is subsequently designated as a conditional use in applicable zone or the subject property is rezoned to a zone where the lawfully established use is allowed as a conditional use.

5.3.200 Non-Conforming Uses Allowed as Permitted Uses

- A. Continued Use. A non-conforming use subsequently designated as an permitted use is allowed to continue under the operating conditions at the time of the change notwithstanding any non-compliance with then applicable land use regulations.
- B. Alteration. Any alteration of a non-conforming use subsequently designated as an permitted use including, without limitation, the operating conditions, land, buildings, and structures associated with the use must comply with standards applicable at the time of alteration and any unmodified portion of the use must come into compliance to the extent reasonably practical. Such alterations may require site plan review approval under SDC Chapter 4.2.

5.3.300 Non-Conforming Uses Allowed as Conditional Uses

- A. Continued Use. A non-conforming use subsequently designated as a conditional use is allowed to continue under the operating conditions at the time of the change notwithstanding any non-compliance with then applicable land use regulations.
- B. Alteration. Any alteration of a non-conforming use subsequently designated as a conditional use including, without limitation, the operating conditions, land, buildings, and structures associated with the use must comply with standards applicable at the time of alteration and any unmodified portion of the use must come into compliance to the extent reasonably practical. Such alterations will require conditional use approval under SDC Chapter 4.4 and may require site plan review approval under SDC Chapter 4.2.

5.3.400 Lawfully Established Uses Allowed as Conditional Uses

A. Continued Use. A lawfully established use subsequently designated as a conditional use is allowed to continue under the operating conditions at the time of the change notwithstanding any lack of conditional use approval or any non-compliance with any special standards associated with the conditional use.

B. Alteration. Any alteration of a lawfully established use subsequently designated as a conditional use including, without limitation, the operating conditions, land, buildings, and structures associated with the use must comply with standards applicable at the time of alteration and any unmodified portion of the use must come into compliance to the extent reasonably practical. Such alterations will require conditional use approval under SDC Chapter 4.4 and may require site plan review approval under SDC Chapter 4.2.

5.3.500 Reasonably Practical

For purposes of this Chapter, it will not be reasonably practical to achieve compliance where compliance requires the applicant to commit resources that clearly exceed the public benefit of achieving compliance.

Matt Martin

From: Sarah Bermudez from Fair Housing Council of Oregon <sarahbermudezconsulting@gmail.com>

Sent: Tuesday, January 31, 2023 4:29 PM

To: Matt Martin

Subject: PAPA file CP 22-04/ZM 22-01/TA 22-05

Follow Up Flag: Follow up Flag Status: Completed

Good morning Matthew,

My name is Sarah Bermudez and I am conducting outreach for the Fair Housing Council of Oregon (FHCO). I was hoping to obtain the staff report and all corresponding attachments for CP 22-04/ZM 22-01/TA 22-05 the "Comprehensive Plan Map and Zoning Map Amendment to redesignate and rezone the 'Heavenly Acres' subdivision from Urban Area Reserve (UAR) to Public Facility (PF) and Multi-Family Residential (MFR)." when available. We will be reviewing the staff report predominantly for Statewide Planning Goal 10 compliance.

If we do have any commentary or concerns my colleague Sam Goldberg will be in touch to advise. We hope this can be a collaborative process. Please confirm receipt of this e-mail, and I look forward to hearing from you soon.

Very Respectfully,

Sarah Bermudez

Fair Housing Council of Oregon Phone: (503) 928-4943

E-mail: sarahbermudezconsulting@gmail.com

For the latest on the PAPA Project and our feedback & technical advice methodology, please read the PAPAs section at our partner website, here.

Powered by <u>HubSpot</u>.

Exhibit D - Public Comments (as of 3/1/23)

From: <u>Carol Jenkins</u>

To: Scott Woodford; Matt Martin

Cc: <u>Emelia Shoup</u>

Subject: FW: 40 unit affordable housing contract suggestion

Date: Thursday, February 16, 2023 8:08:15 AM

Attachments: 02.16.23 pc agenda.pdf

FYI....

From: Aaik van der Poel <aaik_vanderpoel@hotmail.com>

Sent: Wednesday, February 15, 2023 4:04 PM **To:** Carol Jenkins <cjenkins@ci.sisters.or.us>

Cc: Aaik van der Poel <aaik_vanderpoel@hotmail.com>; 'Susan Stafford' <sisterssue21@gmail.com>

Subject: 40 unit affordable housing contract suggestion

I'd like to submit this as testimony to the planned review of the Affordable Housing plan for 322 N. Trinity Way by NHA (NW Housing Alternatives):

Per the Nugget article this seems to be on the agenda for 2/16/2023 for planning commission.

Although it is not spelled out as such in the agenda posted at the website (see attached) So I'm assuming this will relate to File #CP 22-04 / ZC 22-01 / TA 22-05

If indeed the goal is to provide affordable housing for workers in Sisters, I suggest that gets drawn up in the contract with NHA (as mentioned in the Nugget).

Currently the contract seems to state that locals get priority, but that seems flawed, as local front-line workers can't afford to live in Sisters, so how can they be local?

Europe solves these subsidized housing issues by demanding that people show proof of economic ties to the city (Sisters) they want to live in when they apply for subsidized rental housing.

Upon proof of employment (by the employer) the employee can submit for one of these units of affordable housing.

This proof of employment needs to be rechecked every 2 years or so, to make sure folks getting the local benefits are still tied economically to the Sisters area.

If no longer employed in the Sisters Zone (City + for instance 10 miles), then one should vacate the subsidized housing for the next in line.

This works well as starters get into these subsidized units, they grow in their jobs, and income, and can thus afford to seek alternate housing.

Hope the planning commission and the city Council take this advice at heart, it ensures that what was meant for locals, stay that way once all the players have moved on to the next project. I'm open to explain further if need be.

Best regards Aaik van der Poel Scimitar Ln, Sisters OR, 97759

Exhibit D - Public Comments (as of 3/1/23) Saint Edward the Martyr Roman Catholic Church



123 Trinity Way • P. O. Box 489 • Sisters, OR 97759 • (541) 549-9391 E-mail: stedward@bendbroadband.com www.stedwardsisters.org

February 15, 2023

Sisters City Hall,
520 E. Cascade Ave.,
Sisters, OR 97759
Attn. Scott Woodford,
Community Development Department

Re. File No. 22-04 / ZM-22-01 / TA 22-05 Heavenly Acres Rezone

Planning Commission,

We represent St. Edwards Catholic Church, 123 Trinity Way, within the Heavenly Acres Subdivision. We have reviewed the proposed rezoning proposals and have the following comments.

- 1. The proposed Multi-Family (MFR) zoning on the vacant lot at 322 N Trinity Way could allow for much-needed affordable housing in Sisters. Unfortunately, this zoning permits very high-density, multi-unit, multi-story housing with no "requirement" to include affordable units. We cannot support this change unless there is a requirement to include multiple affordable units and define what an affordable unit is regarding size and cost. We do have some concern how the housing potentially being built by Northwest Housing Alternative will mesh with the new housing that is going in at the Sunset Meadows subdivision. The concern is that all the building on 322 N. Trinity Way and the Sunset Meadows subdivision will greatly change the aesthetics and potential livability of Sisters. How do you not over build in this area and still provide affordable units?
- 2. We also do not support applying the (MFR) designation to the property at 222 N Trinity way. This lot is fully developed, seemingly within the "Institutional" category of the (PFI) zone. Based on the information we have, we recommend the (PFI) zoning be applied here.
- 3. We do support the Public Facilities/Institutional (PFI) zoning on our property as proposed.

Thank you for the opportunity to comment on this proposal.

Sincerely,

Future Facility Needs Committee St. Edwards Catholic Church

Sisters, Or 97759

Date: 2/15/23



The Episcopal Church of the Transfiguration

Feb. 12, 2023

Sisters City Hall, 520 E. Cascade Ave, Sisters, OR 97759 Attn. Scott Woodford,

Community Development Department

Re. File No. 22-04 / ZM 22-01 / TA 22-05 Heavenly Acres Rezone

Planning Commission,

I represent the Episcopal Church of The Transfiguration at 121 N Brooks Camp Road, within the Heavenly Acres Subdivision. We have reviewed the proposed rezoning proposals and have the following comments.

We support the Public Facilities/Institutional (PFI) zoning on those lots so proposed.

The proposed Multi-Family (MFR) zoning on the vacant lot at 322 N Trinity Way would allow, and hopefully facilitate the much-needed affordable housing in Sisters. We encourage and support that. HOWEVER, this zoning also "permits" very high-density, multi-unit, multi-story housing with no "requirement" to include affordable units. This we cannot support. If this negative aspect could be corrected, we would support the Rezoning.

We also do not support applying the (MFR) designation to the property at 222 N Trinity way. This lot is fully developed, seemingly within the "Institutional" category of the (PFI) zone. Based on the limited information we have, we recommend the (PFI) zoning be applied here.

Thank you for the opportunity to comment on this proposal.

Sincerely,

Steve Amsberry, Senior Warden, Vestry
Episcopal Church of The Transfiguration

Sisters, OR

Date: 2/12/23

From: <u>Marvin Inman</u>

 To:
 Marvin Inman; Scott Woodford

 Subject:
 CP 22-04 / ZM 22-01 / TA 22 / 05

 Date:
 Wednesday, February 1, 2023 6:13:04 PM

Scott

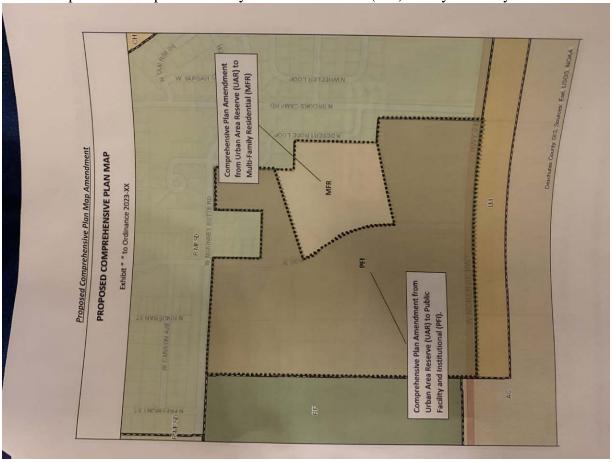
Question regarding the hearing procedure.

Will people be allowed to ask questions during the hearing?

Information mentioned in the Notice of Public Hearing does not match the handout map that was available on the site.

In the published notice in the Nugget states that Amendment to redesignate from Urban Area Reserve to Public Facility and Multi-Family Residential.

On the map it states: to public Facility AND institutional (PFI). Can you clarify ?.



Marvin Inman 1654 W. Aitken Ave. Sisters, Or 97759 From: Scott Woodford

To: David Purviance

 Subject:
 RE: CP 22-04 / ZM 22-01 / TA 22-05

 Date:
 Friday, January 27, 2023 3:41:00 PM

Attachments: <u>image001.png</u>

David,

Thanks for getting in touch. I'll look into the address question – we take the addresses from the Deschutes County Assessors website (DIAL), so will have to contact them about that.

I understand the questions about the terminology. Those are zone districts within the City of Sisters that define what types of uses are allowed in those areas of town. Here is a link to the <u>Sisters</u> <u>Development Code</u>. There is a search feature in the upper right hand corner. If you put those terms in and hit search, the search results will appear on the left hand side that you can click on. If you have any issues with that or have additional questions, please don't hesitate to reach out to me and I can help explain it.

Essentially there will be little to now change with the rezone of the parcels to Public Facility – this is just a clean up and the church uses will remain. You can look at the code for the other possible uses on those properties with the rezone (mostly parks, schools, things of that nature). We are proposing to amend the code to allow churches in the new PF zone district, so the existing ones can remain and expand if desired in the future. Two parcels are proposed to be rezoned to Multi-Family Residential (322 N. Trinity Way and 222. N. Trinity Way). That would provide the opportunity to construct housing on those properties.

Again, feel free to call with any questions plus I would be happy to sit down and discuss.

--Scott

Scott Woodford

Community Development Director
City of Sisters | Community Development Dept.
PO Box 39 | 520 E. Cascade Ave., Sisters, OR 97759
Direct: 541-323-5211 | City Hall: 541-549-6022
swoodford@ci.sisters.or.us | www.ci.sisters.or.us



This email is public record of the City of Sisters and is subject to public inspection unless exempt from disclosure under Oregon

Public Records Law. This email is also subject to the City's Public Records Retention Schedule.

Exhibit D - Public Comments (as of 3/1/23)

From: David Purviance <david.purviance9@gmail.com>

Sent: Friday, January 27, 2023 12:32 PM

To: Scott Woodford <swoodford@ci.sisters.or.us>

Subject: CP 22-04 / ZM 22-01 / TA 22-05

I am writing about the Notice of Public Hearing that was in an information box at the corner N. Trinity Way and W. McKinney Butte Road. I have a comment and a question. I live at 450 N. Trinity Way. Immediately to the south of my property is the Wellhouse Church parking lot and their address is 442 Trinity Way. My neighbor to the north has the address 460 Trinity Way. You list the address of the Church of Jesus Christ of LDS (Mormon) as 452 Trinity Way. I have seen this address for the church in various publications and I think it has to be an error. The church is directly across the street from my house so the street address would have to be an odd number. Isn't it true that one side of a street is even numbered and the opposite side is odd-numbered?

I wish that you had defined the terms Urban Area Reserve and Public Facility and Multi-Family Residential in the flyer you are distributing. Without knowing what those two terms mean, the residents living within the Proposed Comprehensive Plan Map have absolutely no idea how this proposal will affect us. I have already talked with neighbors on Trinity Way and we are all scratching our heads about what the hell this means. Please inform me and I will pass that explanation to my neighbors. Thank you.

David Purviance 450 N. Trinity Way Wednesday, February 15, 2023

Sisters City Hall 520 E. Cascade Ave Sisters, OR 97759

Attn: Scott Woodford

Re:

File No. 22-04 / ZM 22-01 / TA 22-05

Heavenly Acres Rezone

Planning Commission,

The Village Meadows South homeowners have reviewed the rezoning proposals and have the following comments.

We support the PFI Zoning on the lots so proposed. We can not support applying the MFR zoning as there are no requirements to provide affordable housing. We cannot support applying the MFR designation to the property at 222 N Trinity way. This lot is fully developed within the "institutional" category of the PFI zone.

We recommend that only PFI zoning be applied here.

As the community that will be most affected, we have concerns about :

- Traffic safety and control
- Parking.
- Other public safety issues
- Noise
- Water availability now and in the future
- Overcrowding in an already dense area.

As a community, we do understand the need for more affordable housing. We have valid concerns that the MFR zoning may encourage projects involving high density Multi-Family Residences. This area already has the highest increase in density than anywhere else in town, with no provisions made for changes in traffic flow, parking, public parks, and other safety features.

With the new apartments behind the high school in the Hayden Homes neighborhood, the proposed Sunset Meadows development, as well as the Woodhill project, we are already facing a critical situation regarding safety and heavy traffic.

We further request that, going forward, the city communicate directly with Village Meadows South Homeowners located on Desert Rose Loop, in addition to the offices of Habitat for Humanity.

We reserve the right to comment in the future with regard proposed projects on these lands.

Respectfully submitted,

The Village Meadows South Homeowners

Exhibit E - Agency Comments

From: <u>Erik Huffman</u>

To: <u>Paul Bertagna</u>; <u>Matt Martin</u>; <u>Scott Woodford</u>

Cc: <u>Mike Caccavano</u>

Subject: Updated Water and Sewer mitigation costs for Heavenly Acres Rezone

Date: Tuesday, February 28, 2023 7:30:31 AM

Attachments: Heavenly Acres Water Mitigation Cost 2-28-2023.pdf

Heavenly Acres Sewer Mitigation Cost 2-28-2023.pdf

Hi Matt and Scott, I've updated the costs for water and sewer mitigation for the Heavenly Acres rezone based on an area of 2.97 acres. Just let me know if you have any questions. Thanks a lot, -Erik

Erik Huffman, PE, PLS, CWRE, LEED AP BECON www.beconeng.com 549 SW Mill View Way, Suite 100 Bend, OR 97702 Office (541) 633-3140 Direct (541) 668-6250 Cell (503) 730-5274

City of Sisters

Calculation of Sewer Mitigation as Proportion of Cost of Westside Pump Station Project

Heavenly Acres Rezone - 2.97 Acre Area

Prepared by E. Huffman 2/28/2023

<u>Assumed EDU Potential</u>

<u>52</u>

Existing EDUs City-Wide

<u>2228</u>

Increase as Percentage of Total EDU

2.33%

Cost of Westside Pump Station

\$2,165,000

Cost of Pump Station Per EDU

\$972

Total Mitigation Cost

\$50,529.62

City of Sisters

Calculation of Mitigation Acres Required and Mitigation Cost per EDU for Zone Change

Heavenly Acres Rezone - 2.97 Acre Area

Prepared by E. Huffman 2/28/2023

Assumed EDU Potential	City of Sisters Gallons per Capita per Day	Acres of Water Right Mitigation Required
<u>52</u>	<u>300</u>	<u>4.27</u>
Current Senior Water Right Acre Value	Water Right Mitigation Cost Per EDU	Total Mitigation Cost
<u>\$6,800</u>	\$559	\$29,048.06

Exhibit E - Agency Comments

From: Joe Bessman

To: Scott Woodford

Cc: MOREHOUSE Donald; BARRETT Mark S (Mark.S.BARRETT@odot.state.or.us); Paul Bertagna; Matt Martin; Erik

<u>Huffman PE PLS CWRE LEED AP (ehuffman@beconeng.com)</u>

Subject: Heavenly Estates TPR

Date: Monday, February 27, 2023 9:28:36 PM

Attachments: <u>1237rep02272023.pdf</u>

Hi Scott,

Enclosed is the revised TPR analysis for the City of Sisters' Heavenly Estates rezone based on the requested Planning Commission modification of one of the parcels to PF/I rather MFR. I've also added a bit more discussion of average annual/average hourly analysis for the two roundabouts which provides a substantial difference. This could certainly be further developed as an Alternative Mobility standard for these locations. For the pro-rata payment I did include a \$250k auxiliary right-turn lane at both roundabouts; while this provides limited benefit to the critical eastbound highway through movement it does avoid the side-by-side circulatory lanes within the roundabout that would be more concerning to freight. I assume we can continue to refine the ODOT discussion in advance of the March 8 hearing, but I wanted to get the other revisions in for Council prior to the packet deadline.

Thanks! Joe

Joe Bessman, PE Principal, Owner

Transight Consulting, LLC Bend, Oregon office: (458) 202-5565

cell: (503) 997-4473

email: joe@transightconsulting.com web: https://transightconsulting.net/

Exhibit E - Agency Comments



Date: February 27, 2023

To: Don Morehouse, ODOT Region 4

Scott Woodford, City of Sisters

From: Joe Bessman, PE

Project Reference No.: 1237

Project Name: Sisters Multifamily Housing Zone Change/Text Amendment

This memorandum updates the prior TPR analysis to reflect a revised scenario that would retain Parcels 6 either as Public Facilities/Institutional (PF/I) or retain it with its current holding designation rather than rezone the parcel to Multifamily Residential (MFR) as originally proposed.

Table 1. Summary of Impacted Parcels

	or impacted raiceis			
Map ID (See Figure 1)	Map Taxlot	Address	Acres	DIAL Ownership
1	151005CD00900	1307 W McKinney Butte Rd	3.30	Sisters Community Church
2	151005CD00800	452 N Trinity Way	2.50	Corp Pres Bishop Church of Jesus Christ of LDS
3	151005CD00700	123 N Trinity Way	8.19	St Edward Catholic Church of Sisters
4	151005CD00200	442 N Trinity Way	2.72	International Church of the Foursquare Gospel
5	151005CD00300	322 N Trinity Way	2.97	International Church of the Foursquare Gospel
6	151005CD00400	222 N Trinity Way	2.63	Assemblies of God Oregon District
7	151005CD00500	121 N Brooks Camp Road	5.01	Bishop of the Protestant Episcopal Church in the USA in the Episcopal Diocese of Eastern Oregon
Total			27.32	

To date, City of Sisters planning staff has been in discussions with the property owners and representatives to discuss these opportunities. The overall changes will continue to allow the church properties as conditional uses within the PF/I and MFR zone districts. This will still provide the opportunity for the churches to be renovated, expanded, or otherwise altered to better suit their needs, while also permitting some level of residential, public facilities, or institutional uses within this area to support the City's housing needs.



Figure 1. Proposed legislative rezone boundary. Note: Lot 6 modified to PF/I per PC direction.

TRANSPORTATION PLANNING RULE CRITERIA

In order to rezone the subject property from Urban Area Reserve to PF/I or MFR the application will need to show compliance with the Transportation Planning Rule section on Plan and Land Use Regulation Amendments (OAR 660-012-0060). Effectively, the purpose is to show that changes in land use will continue to be supported with safe, accessible, and efficient multimodal transportation systems. This process also ensures that changes to land use do not impact the findings and funding mechanisms outlined within the City's adopted Transportation System Plan, and thereby conforms with the State's planning requirements.

OAR 660-012-0060(1) and (2) establish a two-step process for evaluating an amendment's impact on transportation facilities, typically by comparing the land use assumptions for the property that served as the basis for the Transportation System Plan. The first step in a legislative or quasi-judicial rezone process is to compare the trip generation potential of the property assuming a "reasonable worst-case"

development scenario under the existing and proposed zoning. If the trip generation potential increases under the proposed zoning, additional operational analysis may be required to assess whether the rezone will "significantly affect" the transportation system. Conversely, if the trip generation under the proposed zoning is equal to or less than that under the existing zoning, no additional operational analysis is necessary to conclude that the proposal does not significantly affect the transportation system. A comparison between trip generation associated with the existing and proposed zoning scenarios is presented below.

Existing Urban Area Reserve (UAR) District

Per Chapter 2.9 of the City of Sisters Development Code, the existing UAR designation on the subject property is intended to "to serve as a holding zone for lands that are within the Sisters Urban Growth Boundary and within City jurisdiction and to retain parcels in larger sizes until public facilities (including water, sewer and transportation) are available and the land is rezoned for urban uses and densities." This zoning district allows the following uses outright:

- Single family detached dwellings
- Manufactured home on individual lot
- Childcare Home
- Open space and parks

Within this zoning designation existing churches and places of worship in place at the time of adoption of the development code are considered conditionally permitted and conforming uses. This would not allow new churches to be constructed on undeveloped parcels.

The following development standards also pertain to the UAR zone:

- 2.5-acre minimum lot size within City limits
- 50-foot front yard setback if abutting an arterial or collector (such as Trinity Way, McKinney Butte Road, Brooks Camp Road [Neighborhood Route] or Highway 242)
- 20-foot front yard setback if abutting a local street
- Building height limit of 30 feet, with exceptions for bell towers and other non-occupied appurtenances.

With these acreage limitations and the limited types of allowed uses there is very limited development potential within the subject parcels today. In terms of a "worst-case trip generation scenario" the most intense allowable use would be the expansion of the existing churches, which could potentially include some type of daycare and school uses. For purposes of this review, it was assumed that the undeveloped acreage could include 10% coverage with new buildings and structures associated with church or supportive school/daycare uses, with a 200-student private school included within this land.

Proposed Public and Institutional Facilities District

The proposed Comprehensive Plan Amendment and rezone of approximately 24.35 acres will be to Public Facilities/Institutional District (PF/I). The general purpose of this zoning district is described within SDC 2.7.100 as follows:

The Public Facility (PF) District is intended to provide areas primarily for the location and establishment of facilities which are maintained in public and quasi-public ownership and which utilize relatively large areas of land.

In addition to the text amendments, the PF/I zoning district allows a wide variety of public uses outright, including, libraries, museums, parks, and schools.

The following development standards also pertain to the PF zone:

- Front yard setback of 10 feet (unless abutting a residential zone)
- 35-foot maximum height
- No minimum setback if bordering a non-residential zone, 20-foot setback adjacent to residential

This zone would allow substantially higher levels of development to occur within these parcels than the current holding zone. A reasonable maximum development scenario would be for the undeveloped portions of the parcels to redevelop with civic or multifamily uses. Assuming that any current structures remain in their existing locations, the developable areas within each of the parcels are summarized below. This table also shows the building area for civic or institutional uses based on a typical Floor to Area Ratio, or FAR, of 0.25.

Table 2. Summary of Maximum PF/I Redeve	lopment Potential
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Map ID (See Figure 1)	Potential Developable Acres	Typical Floor to Area (FAR) Ratio or Density
1	1.4	15,246 SF
2	0.93	10,128 SF
3	5.22	56,845 SF
4	0.69	7,514 SF
6	1.75	19,060 SF
7	2.51	27,333 SF
Total	12.5 Acres	136,126 SF

Table 2 shows that about 136,000 square-feet of civic or institutional uses could be constructed throughout these parcels if the undeveloped portion of each lot were redeveloped to its maximum potential. Full build-out with this size of public facilities, however, would not be reasonable, as the City is not large enough to support this amount of additional public/governmental facilities. In addition, the shape of the parcels would limit the development potential of some of these areas for this type of use (or their associated parking and access), and more land-intensive uses (such as schools) would be difficult to construct within the dispersed acreages. Any schools or daycare facilities would be smaller in scale and likely associated with the existing church use. If the area were developed with public facilities, these would be comprised of several separate uses and would most likely provide office and administrative-related rather than public functions.

Proposed Multi-Family Residential (MFR) District

The proposed Comprehensive Plan Amendment and rezone of approximately 2.97 acres will be to Multi-Family Residential (MFR). The general purpose of the MFR zone is described within SDC 2.3.100 as follows:

The Multi-Family Residential District is intended to accommodate a range of housing types and lot sizes and to make efficient use of land and public facilities by establishing minimum and maximum density standards for housing. Multi-Family Residential District design standards ensure compatible building and site design at an appropriate neighborhood scale.

When the City's Transportation System Plan was approved the MFR zoning district allowed a density range between 7 and 15 units per gross acre, with up to 20 units per acre allowed via Minor Conditional Use. This was recently modified to allow a density of 15 to 30 units outright, up to 40 units per acre conditionally, and up to 50 units per acre with affordable housing. Permitted uses also include family childcare in addition to a variety of housing types including single-family detached homes, duplex and triplex dwellings, multi-family development, and cottage homes.

The following development standards also pertain to the MFR zone:

- Front yard setback of 10 feet (unless it's a front-loaded street accessed garage)
- 35-foot maximum height for all uses except for 5 or more attached multifamily units
- Attached multifamily units with 5 or more units have a maximum height for habitable area of 35 feet. Thirty-five to 50 feet may include non-habitable area.

This zone would allow substantially higher levels of development to occur within this parcel than the current holding zone. A reasonable maximum development scenario would be for the buildable portions of the property to develop with multifamily uses. Assuming that any current structures will remain in their existing location, the developable area is summarized below. This table also shows the building area for residential density (assuming the maximum outright density of 30 units per acre).

Table 3. Summary of Maximum Redevelopment Potential

Map ID	Potential Developable	Typical Floor to Area (FAR)
(See Figure 1)	Acres	Ratio or Density
5	2.97	

Development at this density would serve as a higher-density use than any other residential project in Sisters; most three-story walk-up apartments ("Garden Apartments") development at 20 to 22 units per acre. Development at this density would likely require some type of structured/tuck under parking configuration or a four-story building.

TRIP GENERATION COMPARISON

Based on the land use scenarios, trip generation rates were compared based on the most current edition of the Institute of Transportation Engineers' (ITE) standard reference *Trip Generation*, 11th Edition. The land use categories relevant to this review are described within the ITE as follows:

- Land Use 560 Church: A church is a building in which public worship services are held. A church houses an assembly hall or sanctuary. It may also house meeting rooms, classrooms, and, occasionally, dining, catering, or event facilities.
- Land Use 730 Government Office Building: A government office building is an individual building containing either the entire function or simply one agency of a city, county, state, federal, or other governmental unit.
- Land Use 715 Single-Tenant Office Building: A single tenant office building generally contains
 offices, meeting rooms, and space for file storage and data processing of a single business or
 company and possibly other service functions including a restaurant or cafeteria.
- Land Use 220 Multifamily Housing (Mid-Rise): Mid-rise multifamily housing includes apartments and condominiums located in a building that has between four and 10 floors of living space. Access to individual dwelling units is through an outside building entrance, a lobby, elevator, and a set of hallways.

Table 4 presents a comparison of the trips that could be generated by the existing and proposed zoning per the assumptions outlined above.

Table 4. Trip Rate Comparison (ITE Trip Generation, 11th Edition)

			Weekday	Weekda	ay PM Peak	Hour
Land Use	ITE Code	Metric	Daily Trips	Total	In	Out
		Existing UAR	Zoning Potentia	ıl		
Church	560	KSF	7.60/KSF	0.49/KSF	44%	56%
Private School (K-	532	Students	2.48/Student	0.17/Student	43%	57%
8)	332	Students	2.46/3tudent	0.17/Student	43/0	3770
	Propos	ed PF with Text A	mendment Zoni	ing Potential		
Government Office	730	KSF	22.59/KSF	1.71/KSF	25%	75%
Single-Tenant	715	KSF	13.07/KSF	1.76/KSF	15%	85%
Office Building	713	KSI	13.07/K31	1.70/K31	13/0	8376
Multifamily	220	Unit	4.54/Unit	0.39/Unit	61%	39%
Housing (Mid-Rise)	220	Offic	7.57/OIIIC	0.55/01110	01/0	3370

KSF: 1000 square-feet gross floor area

As shown in Table 4, there is very little difference in weekday p.m. peak hour trips between government office and a single-tenant office. As the City's Transportation System Plan is premised on the weekday evening peak hour, either of these classifications would provide similar results. Comparison between office and residential uses requires translating the residential uses to *units per acre*, with apartments showing an overall rate of 11.7 weekday p.m. peak hour trips per acre and office experiencing a rate of about 19 weekday p.m. peak hour trips per acre.

Trip generation estimates with this overall maximum zoning scenario, and comparison to a "church expansion" scenario is summarized in Table 5.

Table 5. Trip Generation Comparison (ITE Trip Generation, 11th Edition)

	-		Weekday	Week	day PM Peak	Hour
Land Use	ITE Code	Metric	Daily Trips	Total	In	Out
	Exist	ing UAR Zoning Tr	ip Generation F	Potential		
Church	560	15.48 Acres 10% FAR 67,430 SF	512	33	15	18
Private School (K-8)	530	200 Students	822	52	24	28
Prop	osed Rezone v	with Text Amendm	nent Zoning Trip	Generation F	otential	
Government Office	730	10.75 Acres 0.25 FAR 136,126 SF	3,075	233	58	175
Multifamily Housing (Mid-Rise)	221	4.72 Acres 30/Acre 89 Units	404	35	21	14
Tri	p Generation	Potential Change (Proposed Zonii	ng – Existing Z	oning)	
\Maximum Trip Gene	eration Change	•	+2,145	+183	+40	+143

Table 5 shows an overall change in zoning could result in 183 additional trips during the critical weekday p.m. peak hour, with the rezone scenario showing a total trip generation potential of up to 268 weekday p.m. peak hour trips.

TRIP DISTRIBUTION PATTERN AND TRIP ASSIGNMENT

Travel patterns within this portion of Sisters for an office and residential site would generally exhibit a regional pattern. The majority of trips are expected south and east of the site to US 20 towards the center of Sisters with some continuing beyond to Bend and Redmond. A smaller number of vehicles are expected to head west of the site to the schools and OR 242 or north to US 20. Approximately, 20 percent are estimated to head east to Barclay Drive and surrounding businesses. Figure 2 illustrates the estimated trip distribution pattern and resulting trip assignment for the added trips due to the zone change during the weekday p.m. peak hour.



Figure 2. Estimated Trip Distribution and Trip Assignment of Additional Weekday PM Peak Hour Trips.

STUDY AREA

ODOT considers projects as having a significant impact with 50 or more weekday p.m. peak hour trips at an intersection. Based on the estimated impacts shown in Figure 2, while the US 20/Hood Avenue intersection remains below this threshold all of the locations shown in Figure 2 are included within this TPR analysis.

TRAFFIC VOLUME SCENARIOS

Traffic volume scenarios were developed for the existing (UAR zoning) and proposed (PF/I and MFR) zoning scenarios using the forecast traffic volumes from the City's Transportation System Plan Update as a base. These year 2040 forecasts directly reflect conditions with the existing zoning, with the proposed zoning scenario approximated through the addition of these volumes with the potential trip difference. The City's TSP Update included all the study intersections except the Trinity Way connection to OR 242. Volumes at this location were approximated by balancing travel forecasts at the adjacent intersections. The resultant traffic volumes for the existing and proposed zoning scenarios are illustrated in Figures 3 and 4.

TRAFFIC OPERATIONS

An operations analysis was prepared for the base and "with rezone" traffic volumes to identify whether there were any transportation facilities would require improvements to mitigate the impact of the proposed rezone. The operations analysis was prepared using the same analysis methodology (Highway Capacity Manual, 6th Edition) as the adopted Transportation System Plan. This analysis includes the planned roundabout at the US 20/Locust Street intersection and some level of rerouting associated with the full implementation of the Alternate Route.

Consistent with the adopted TSP, the comparative analysis, which is based on peak 15-minute summer conditions in 2040, identified the following:

- There is adequate capacity on the local City network to support the additional trips. Trinity Way, McKinney Butte Road, Hood Street, and Oregon Highway 242 will continue to operate within their carrying capacity.
- Even with the roundabouts, the US 20/Barclay and US 20/Locust intersections will operate over ODOT mobility standards with or without the rezone. To maintain acceptable mobility standards during the peak summer season, additional turn lanes would be required.
- Left-turns onto the highway will operate with high delays throughout the US 20 corridor.
 Development of off-highway routes to the roundabouts at McKinney Butte Barclay and Locust Street will be important for continued highway crossings and access.

Additional details on the specific highway intersections are provided below.

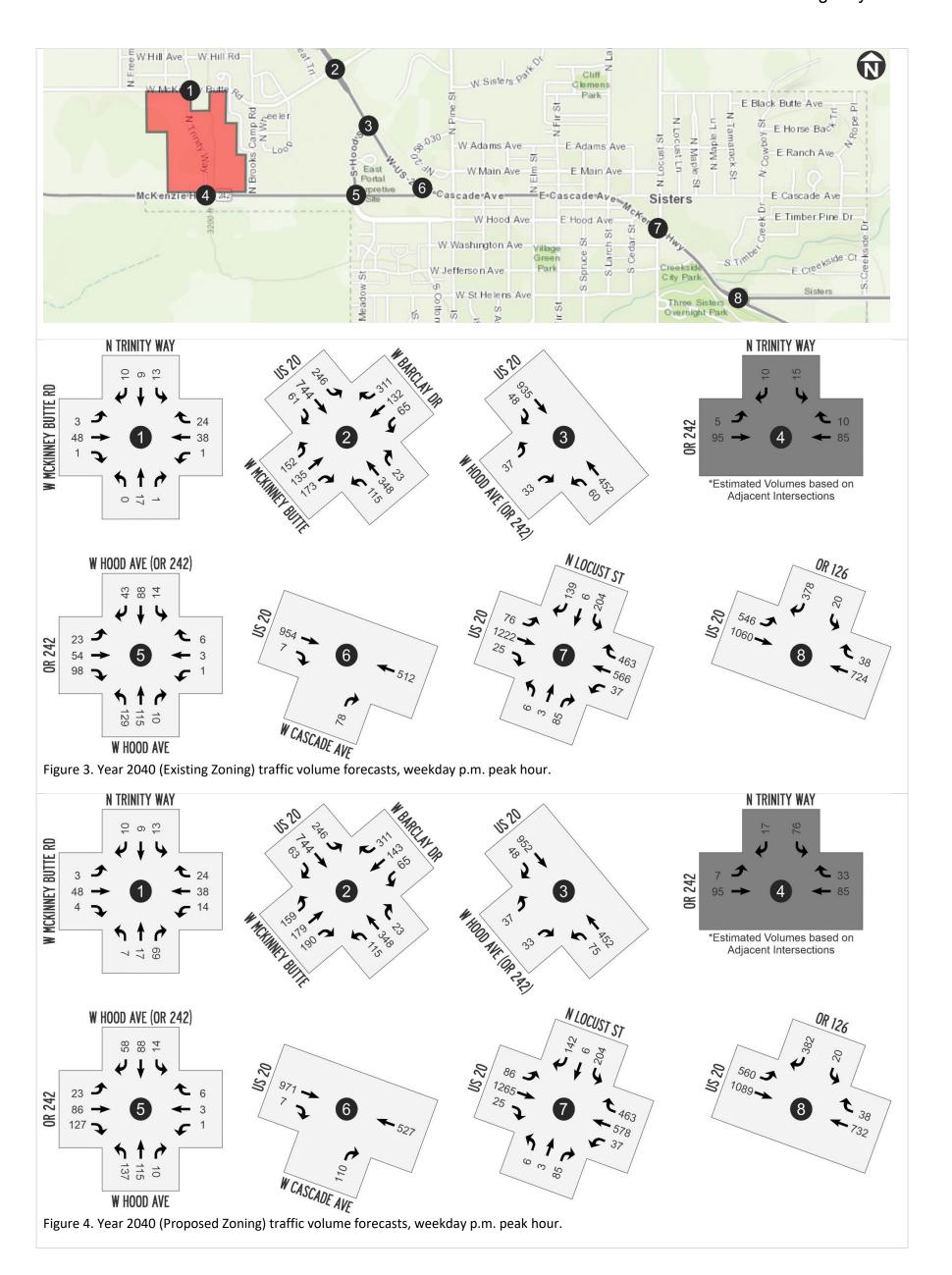


Table 6. Summary of Intersection Operations, Weekday PM Peak Hour

		Year	2040 Existing Zo	ning	Year	2040 Proposed Z	oning	
Intersection	Performance Standard	LOS	Delay (s/veh)	v/c Ratio	LOS	Delay (s/veh)	v/c Ratio	Acceptable?
1: N Trinity Way / W McKinney Butte Rd	LOS D	NB LTR: LOS A SB LTR: LOS A	NB LTR: 9.9 SB LTR: 9.5	NB LTR: 0.03 SB LTR: 0.05	NB LTR: LOS A SB LTR: LOS B	NB LTR: 9.5 SB LTR: 10.1	NB LTR: 0.13 SB LTR: 0.05	Yes
2: US 20 / W McKinney Butte – W Barclay Dr ¹	v/c ≤ 0.80 (highway)	LOS F EB LTR: LOS F WB LTR: LOS E NB LTR: LOS C SB LTR: LOS F	100.3 EB LTR: 175.4 WB LTR: 36.1 NB LTR: 22.2 SB LTR: 134.5	EB LTR: 1.29 WB LTR: 0.87 NB LTR: 0.75 SB LTR: 1.24	LOS F EB LTR: LOS F WB LTR: LOS E NB LTR: LOS D SB LTR: LOS F	122.6 EB LTR: 252.3 WB LTR: 40.2 NB LTR: 26.7 SB LTR: 142.4	EB LTR: 1.47 WB LTR: 0.90 NB LTR: 0.80 SB LTR: 1.26	No
3: US 20 / W Hood Ave ²	v/c ≤ 0.85	EB L: LOS F EB R: LOS C	EB L: 58.2 EB R: 18.9	EB L: 0.37 EB R: 0.12	EB L: LOS F EB R: LOS C	EB L: 68.1 EB R: 19.3	EB L: 0.41 EB R: 0.12	Yes
4: OR 242 / N Trinity Way	v/c ≤ 0.90	SB: LOS A	SB: 9.4	SB: 0.03	SB: LOS B	SB: 10.2	SB: 0.13	Yes
5: W Hood Ave / OR 242 – W Cascade Ave	v/c ≤ 0.90	LOS A	9.3	n/a	LOS A	9.9	n/a	Yes
6: US 20 / W Cascade Avenue	v/c ≤ 0.85	EB R: LOS C	EB R: 21.8	EB R: 0.28	EB R: LOS D	EB R: 25.7	EB R: 0.40	Yes
7: S Locust St / US 20 (Roundabout)	v/c ≤ 0.85 (highway)	LOS F EB LTR: LOS F WB LTR: LOS D NB LTR: LOS C SB LTR: LOS B	89.9 EB LTR: 165.3 WB LTR: 27.4 NB LTR: 22.0 SB LTR: 12.9	EB LTR: 1.32 WB LTR: 0.91 NB LTR: 0.36 SB LTR: 0.51	LOS F EB LTR: LOS F WB LTR: LOS D NB LTR: LOS C SB LTR: LOS B	102.9 EB LTR: 187.8 WB LTR: 30.6 NB LTR: 24.0 SB LTR: 13.3	EB LTR: 1.37 WB LTR: 0.93 NB LTR: 0.37 SB LTR: 0.52	No
8: US 20 / OR 126	v/c ≤ 0.85	EB L: LOS C	EB L: 16.4	EB L: 0.65	EB L: LOS C	EB L: 17.7	EB L: 0.68	Yes

 $^{^{1}}$ Note that US 20 Eastbound is referred to as "Southbound" at the US 20/Barclay Dr intersection. 2 Note that US 20 Eastbound is referred to as "Southbound" at the US 20/Hood Ave intersection.

Additional details on the two "Alternate Route" roundabouts that were identified as exceeding ODOT mobility standards are provided below.

US 20/Barclay Drive – McKinney Butte Road Roundabout

The US 20/Barclay Drive intersection was reconstructed as a roundabout in 2017. When the analysis was originally prepared it was recognized that a multilane design would be needed at some future point. The decision to construct a single-lane roundabout considered long-term travel demands on the highway, and while recognizing the multilane needs balanced this with the safety and freight benefits that a single-lane design provided.

The single-lane roundabout was identified as operating over its summertime mobility target within the existing conditions analysis within the City's adopted Transportation System Plan, operating around 90% of its carrying capacity. The roundabout exceeds a volume-to-capacity ratio of 1.0 in the future with or without the rezone.

The primary conflict at the roundabout is created by increasing demands for southbound through trips from Salem traveling directly through Sisters during the peak period. This summertime highway demand is largely attributed to these regional trips to Central Oregon from areas in the valley, whether for work or recreation. While the Alternate Route can help reduce the volume of these trips to a manageable level through downtown Sisters, the left-turn maneuver to use the Alternate Route provides a high strain on each of the approaches. The most beneficial treatment is a dedicated left-turn lane from Eastbound US 20 onto the Alternate Route (and a dedicated westbound right-turn from Barclay onto westbound US 20), which would increasingly reduce traffic through the downtown core. Preserving additional right-in, right-out connections onto US 20 will be helpful in avoiding the consolidation of all traffic at the roundabout, as the McKinney Butte Drive approach cannot adequately serve the City demands without these additional outlets.

The rezone does not change the long-term transportation needs within this area. As a legislative rezone the location of these residential and employment lands near schools, retail, and residential uses, and interconnected with pathways and sidewalks, provides an ideal location for urban lands that will support the complete community in west Sisters.

For purposes of mitigation discussions with ODOT, additional analysis scenarios were conducted to assess the potential improvement needs to support year 2040 travel conditions in Sisters. For this analysis, a volume scenario was provided that was reflective of average annual conditions is Sisters (approximately April values) using ODOT permanent count station 09-015 (located between Bend and Sisters at the Three Sisters Viewpoint). Given the fluctuations associated with COVID, 2021 traffic volumes were reviewed for this assessment. This showed that the average annual volume on US 20 is about 11,635 vehicles, which is about 20% below the peak summertime volume of 14,450 vehicles. Adjusting these travel forecasts shows that during the peak fifteen minute period in 2040 the single-lane roundabout will operate below its carrying capacity, albeit with high delays for eastbound highway travelers returning to Central Oregon from Salem. Table 7 summarizes these operational results showing that while this allows the roundabout to operate below its carrying capacity, the eastbound US 20 and westbound Barclay Drive approaches will continue to exceed ODOT mobility standards.

Table 7 also shows the operational results during the peak hourly (rather than 15-minute) period. This analysis shows that the highway and City approaches can meet OHP mobility standards during this period. While further analysis or development of specific alternative mobility standards may be beneficial in establishing a clear performance objective that distinguishes between peak and off-peak seasonal

conditions, this analysis shows that mitigation strategies could be accepting higher summertime delays for highway trips entering the City. This could be coupled with limited improvements, such as the westbound Barclay Drive right-turn auxiliary lane, to encourage use of the City's Alternate Route while maintaining single-lane exits.

Table 7. Mitigated Year 2040 Traffic Conditions, Average Annual Volumes

		Year	2040 Proposed Zo	oning	
Intersection	Performance Standard	LOS	Delay (s/veh)	v/c Ratio	Acceptable?
	Averag	e Annual Conditions	s, Peak 15-Minute Pe	eriod	
2: US 20 / W McKinney Butte – W Barclay Dr ¹	v/c ≤ 0.80 (Highway)	LOS D EB LTR: LOS F WB LTR: LOS C NB LTR: LOS B SB LTR: LOS E	Overall: 30.3 EB LTR: 51.1 WB LTR: 15.4 NB LTR: 13.0 SB LTR: 35.0	EB LTR: 0.92 WB LTR: 0.62 NB LTR: 0.56 SB LTR: 0.93	No
	Average	e Annual Conditions	, Peak Hourly Condi	tions	
2: US 20 / W McKinney Butte – W Barclay Dr ¹	v/c ≤ 0.80 (Highway)	LOS C EB LTR: LOS D WB LTR: LOS B NB LTR: LOS B SB LTR: LOS C	Overall: 18.5 EB LTR: 27.1 WB LTR: 12.1 NB LTR: 10.7 SB LTR: 20.9	EB LTR: 0.75 WB LTR: 0.53 NB LTR: 0.47 SB LTR: 0.82	Yes

US 20/Locust Street Roundabout

The City's adopted Transportation System Plan shows that a single-lane roundabout at the US 20/Locust Street intersection can support the City's growth through about 2030. Beyond that timeframe, either additional auxiliary lanes, parallel route enhancements, or other similar improvements will be needed to serve peak summertime demands. The project list within the TSP identifies the long-term plan at US 20/Locust Street as the "construction of a single-lane roundabout with future expansion provisions".

ODOT has completed a feasibility study and is finalizing design plans for the single-lane roundabout, which has funding secured for the 2024 through 2027 Statewide Transportation Improvement Program (STIP), with construction anticipated in spring 2024 (see Figure 5). Similar to the roundabout at Barclay Drive, this roundabout will contain oversized freight accommodations allowing large trucks to utilize the Alternate Route as a means of traveling west of the City.



Figure 5. Conceptual US 20/Locust Street roundabout. Source: Oregon.gov/odot/projects/

The year 2040 traffic forecasts show that this new roundabout will experience the highest delays on the eastbound approach, with over 1,200 peak hour trips heading through the intersection toward Redmond and Bend during the summertime commute period. These forecasts show reserve capacity remains on the northbound and southbound approaches.

With the traffic patterns it is expected that use of the Alternate Route would increase, reducing through volumes on the highway as motorists seek to balance overall travel times and delays. It is likely that the volume shift would occur both north and south of US 20, with an additional 250 vehicles using the Alternate Route and 200 vehicles using Washington and Jefferson Avenue to access eastbound US 20. While these diversions are not adequate to fully mitigate the roundabout, addition of a dedicated westbound right-turn lane and/or southbound left-turn lane would be the most beneficial expansion options, as these treatments would further prioritize the Alternate Route. While the westbound right-turn lane would not address the critical eastbound maneuver it would substantially reduces queuing and allow vehicles to directly access the Alternate Route. The dedicated southbound left-turn lane would be more beneficial, but results in a multi-lane roundabout design with side-by-side maneuvers, which has the potential of reducing the overall safety at the roundabout.

Improvement needs at the roundabout are identical with or without the rezone. Effectively, there are no changes to the required Transportation System Plan associated with this rezone. The addition of additional urban lands support a higher accommodation of population/employment within City boundaries, and provides housing within immediate proximity of the City's elementary, middle, and high school, groceries, and with access to pathways and walkways that extend directly into the downtown core area. Accordingly, for a legislative rezone process these lands are located in an area with the potential to generate a comparatively low vehicle-miles travelled.

Similar to the Barclay Drive roundabout, additional analysis scenarios were conducted to assess the potential improvement needs to support year 2040 travel conditions in Sisters for discussions with ODOT. A volume scenario was again provided reflective of average annual conditions is Sisters. Adjusting these travel forecasts shows that during the peak fifteen-minute period in 2040 the single-lane roundabout will operate just above its carrying capacity on the eastbound approach.

Table 8 also shows the operational results during the peak hourly (rather than 15-minute) period. This brings the operations right at the roundabout capacity on the eastbound US 20 approach, but also highlights the ample reserve capacity for southbound travel, with these trips having priority over eastbound highway trips based on their upstream entry into the roundabout. Mitigation strategies for the Locust roundabout outside of highway widening could include items such as a westbound right-turn auxiliary lane to incentivize use of the Alternate Route.

Table 7. Mitigated Year 2040 Traffic Conditions, Average Annual Volumes

		Year	2040 Proposed Zo	oning	
Intersection	Performance Standard	LOS	Delay (s/veh)	v/c Ratio	Acceptable?
	Averag	e Annual Conditions	s, Peak 15-Minute Po	eriod	
7: S Locust St / US 20 (Roundabout)	v/c ≤ 0.85 (highway)	LOS D EB LTR: LOS F WB LTR: LOS B NB LTR: LOS B SB LTR: LOS A	34.5 EB LTR: 58.4 WB LTR: 14.1 NB LTR: 13.7 SB LTR: 9.0	EB LTR: 1.04 WB LTR: 0.73 NB LTR: 0.21 SB LTR: 0.37	No
	Average	e Annual Conditions	, Peak Hourly Condi	tions	
7: S Locust St / US 20 (Roundabout)	v/c ≤ 0.85 (highway)	LOS C EB LTR: LOS E WB LTR: LOS B NB LTR: LOS B SB LTR: LOS A	Overall: 29.1 EB LTR: 48.0 WB LTR: 13.2 NB LTR: 13.0 SB LTR: 8.6	EB LTR: 1.01 WB LTR: 0.71 NB LTR: 0.20 SB LTR: 0.35	No

TRANSPORTATION PLANNING RULE COMPLIANCE

As shown within these transportation materials, the proposed legislative rezoning of the subject properties to PF/I and MFR does not alter the long-term plans or needs identified within the City's Transportation System Plan. There are impacts shown to the US 20 Alternate Route roundabouts at Barclay Drive and Locust Street, but the mitigation measures previously identified within the TSP remain the same with or without the rezone. While the proposed rezone follows a legislative process, for consistency with prior area rezones, the following mitigation measure is provided to ensure that adequate funding mechanisms are in place to support the City's long-term needs, particularly as the future expansion of the roundabouts is not a funded project and would not be considered "reasonably likely".

A pro-rata payment shall be provided toward improvements along US 20 and the parallel Alternate Route to support east-west mobility needs along the US 20 corridor. Improvements to either facility is considered adequate mitigation for the finding of a significant impact based on OAR 660-12-0060(2)(e):

- (e) Providing improvements that would benefit modes other than the significantly affected mode, improvements to facilities other than the significantly affected facility, or improvements at other locations, if:
 - (A) The provider of the significantly affected facility provides a written statement that the system-wide benefits are sufficient to balance the significant effect, even though the improvements would not result in consistency for all performance standards;
 - (B) The providers of facilities being improved at other locations provide written statements of approval; and

(C) The local jurisdictions where facilities are being improved provide written statements of approval.

The specific improvements that were previously identified by the City and ODOT to enhance the Alternate Route include the following:

- Variable Message Signs for eastbound and westbound US 20 traffic (Est. \$400,000 with overhead mount, cabinet, and wireless communication system).
- Alternate Route Wayfinding Signage (Est. \$10,000 with fabrication/installation)
- Completion of single-lane US 20/Locust roundabout (fully funded by the STIP)
- Completion of Barclay/Locust roundabout (50% costs from SDC, 50% unfunded -\$1,250,000)
- Addition of a westbound right-turn auxiliary lane from Barclay Drive onto US 20 westbound at the US 20/Barclay Drive roundabout (Est. \$250,000)
- Addition of a westbound right-turn auxiliary lane from US 20 westbound onto northbound Locust Street at the US 20/Locust Street roundabout (Est. \$250,000)

Total Unfunded Projects: \$2,166,000

Estimated Pro-Rata Impact to US 20: 64 Added Highway PM Trips / 1,4981 Through Trips = 4.27%

Based on a total improvement cost of \$2,166,000, this percentage results in a total contribution from the collective properties of \$92,539 and based on a total trip generation potential of up to 268 weekday p.m. peak hour trips equates to \$345 per PM Peak Hour Trip.

These contributions would be supplemental to City SDC fees, and could be paid as part of any future site plan entitlements for the affected properties, with the fee assessment based on the current edition of the ITE Trip Generation Manual at time of site plan application.

NEXT STEPS

I trust that these transportation materials adequately address the impacts of the proposed City-led (legislative) zone change and text amendment within western Sisters, allowing the impacted parcels to be rezoned from *Urban Area Reserve* to a combination of *Public Facilities/Institutional* and *Multifamily Residential*. Please let me know if you have any questions on these materials at joe@transightconsulting.com or at (503) 997-4473.

Attachments:

- Year 2040 Existing Zoning LOS Worksheets
- Year 2040 Proposed Zoning LOS Worksheets
- US 20/Barclay Average Annual LOS Worksheets

¹ Based on projected 2040 highway through trips at US 20/Pine Street as identified within prior US 20 forecasts used to establish this methodology (868 eastbound, 630 westbound).

- US 20/Barclay Average Annual and Hourly LOS Worksheets
- US 20/Locust Average Annual LOS Worksheets
- US 20/Locust Average Annual and Hourly LOS Worksheets

Intersection												
Int Delay, s/veh	3.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		4			4			4			4	
Traffic Vol, veh/h	3	48	1	1	38	24	0	17	1	13	9	10
Future Vol, veh/h	3	48	1	1	38	24	0	17	1	13	9	10
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage,	,# -	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	79	79	79	79	79	79	79	79	79	79	79	79
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	4	61	1	1	48	30	0	22	1	16	11	13
Major/Minor N	/lajor1		ľ	Major2		ľ	Minor1		N	/linor2		
Conflicting Flow All	78	0	0	62	0	0	147	150	62	146	135	63
Stage 1	-	-	-	-	-	-	70	70	-	65	65	-
Stage 2	-	-	-	_	-	-	77	80	-	81	70	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1533	-	-	1554	-	-	826	745	1009	827	760	1007
Stage 1	-	-	-	-	-	-	945	841	-	951	845	-
Stage 2	-	-	-	-	-	-	937	832	-	932	841	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1533	-	-	1554	-	-	804	742	1009	805	757	1007
Mov Cap-2 Maneuver	-	-	-	-	-	-	804	742	-	805	757	-
Stage 1	-	-	-	-	-	-	942	838	-	948	844	-
Stage 2	-	-	-	-	-	-	912	831	-	904	838	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.4			0.1			9.9			9.5		
HCM LOS							Α			Α		
Minor Lane/Major Mvm	t N	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR :	SBLn1			
Capacity (veh/h)		753		-		1554	-	-				
HCM Lane V/C Ratio			0.002	-		0.001	-		0.048			
HCM Control Delay (s)		9.9	7.4	0	_	7.3	0	_	9.5			
HCM Lane LOS		A	Α	A	-	A	A	-	A			
HCM 95th %tile Q(veh)		0.1	0	-	-	0	-	-	0.2			

Intersection				
Intersection Delay, s/veh	100.3			
Intersection LOS	F			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	511	565	541	1168
Demand Flow Rate, veh/h	522	583	563	1194
Vehicles Circulating, veh/h	1200	711	598	354
Vehicles Exiting, veh/h	348	450	1123	940
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	175.4	36.1	22.2	134.5
Approach LOS	F	Е	С	F
Lane	Left	Left	Left	l aft
-4110	Leit	Leit	Leit	Left
Designated Moves	LTR	LTR	LTR	Lent LTR
Designated Moves	LTR	LTR	LTR	LTR
Designated Moves Assumed Moves	LTR	LTR	LTR	LTR
Designated Moves Assumed Moves RT Channelized	LTR LTR	LTR LTR	LTR LTR	LTR LTR
Designated Moves Assumed Moves RT Channelized Lane Util	LTR LTR 1.000	LTR LTR 1.000	LTR LTR 1.000	LTR LTR 1.000
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s	LTR LTR 1.000 2.609	LTR LTR 1.000 2.609	LTR LTR 1.000 2.609	LTR LTR 1.000 2.609
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s	LTR LTR 1.000 2.609 4.976	LTR LTR 1.000 2.609 4.976	LTR LTR 1.000 2.609 4.976	LTR LTR 1.000 2.609 4.976
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h	LTR LTR 1.000 2.609 4.976 522	LTR LTR 1.000 2.609 4.976 583	LTR LTR 1.000 2.609 4.976 563	LTR LTR 1.000 2.609 4.976 1194
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h	LTR LTR 1.000 2.609 4.976 522 406	LTR LTR 1.000 2.609 4.976 583 668	LTR LTR 1.000 2.609 4.976 563 750	LTR LTR 1.000 2.609 4.976 1194 962
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor	LTR LTR 1.000 2.609 4.976 522 406 0.980	LTR LTR 1.000 2.609 4.976 583 668 0.968	LTR LTR 1.000 2.609 4.976 563 750 0.960	LTR LTR 1.000 2.609 4.976 1194 962 0.978
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h	LTR LTR 1.000 2.609 4.976 522 406 0.980 511	LTR LTR 1.000 2.609 4.976 583 668 0.968 565	LTR LTR 1.000 2.609 4.976 563 750 0.960 541 720 0.751	LTR LTR 1.000 2.609 4.976 1194 962 0.978 1168 941 1.242
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h	LTR LTR 1.000 2.609 4.976 522 406 0.980 511 398	LTR LTR 1.000 2.609 4.976 583 668 0.968 565 647	LTR LTR 1.000 2.609 4.976 563 750 0.960 541 720	LTR LTR 1.000 2.609 4.976 1194 962 0.978 1168 941
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio	LTR LTR 1.000 2.609 4.976 522 406 0.980 511 398 1.286	LTR LTR 1.000 2.609 4.976 583 668 0.968 565 647	LTR LTR 1.000 2.609 4.976 563 750 0.960 541 720 0.751	LTR LTR 1.000 2.609 4.976 1194 962 0.978 1168 941 1.242

Intersection						
Int Delay, s/veh	2.2					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		7	ች		ĵ.	
Traffic Vol, veh/h	37	33	60	452	935	48
Future Vol, veh/h	37	33	60	452	935	48
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	50	0	215	-	_	_
Veh in Median Storage		-		0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	0	0	12	5	4	0
Mvmt Flow	39	35	63	476	984	51
N. 1. (N. 4)						
	Minor2		Major1		Major2	
Conflicting Flow All	1612	1010	1035	0	-	0
Stage 1	1010	-	-	-	-	-
Stage 2	602	-	-	-	-	-
Critical Hdwy	6.4	6.2	4.22	-	-	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5		2.308	-	-	-
Pot Cap-1 Maneuver	116	294	634	-	-	-
Stage 1	355	-	-	-	-	-
Stage 2	551	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	105	294	634	-	-	-
Mov Cap-2 Maneuver	105	-	-	-	-	-
Stage 1	320	-	-	-	-	-
Stage 2	551	-	-	-	_	-
J						
			L ID		0.5	
Approach	EB		NB		SB	
HCM Control Delay, s	39.7		1.3		0	
HCM LOS	Е					
Minor Lane/Major Mvn	nt	NBL	NRT I	EBLn1 E	-Bl n2	SBT
Capacity (veh/h)		634	-	105	294	-
HCM Lane V/C Ratio		0.1		0.371		_
HCM Control Delay (s)		11.3	_	58.2	18.9	_
HCM Lane LOS		11.3 B	-	56.2 F	10.9 C	-
HCM 95th %tile Q(veh)	0.3	<u>-</u>	1.5	0.4	-
HOW JOHN JOHNE W(VEH	1	0.0		1.0	U. 4	_

Intersection						
Int Delay, s/veh	1.3					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	LDL	4	₩ <u>₽</u>	וטייי	₩.	אופט
Traffic Vol, veh/h	5	95	85	10	15	10
Future Vol, veh/h	5	95	85	10	15	10
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-			None
Storage Length	_	-	_	-	0	-
Veh in Median Storage		0	0	_	0	_
Grade, %	, # -	0	0	_	0	_
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mymt Flow	5	103	92	11	16	11
IVIVIIIL I IUW	J	103	52	11	10	П
	Major1	N	Major2	N	Minor2	
Conflicting Flow All	103	0	-	0	211	98
Stage 1	-	-	-	-	98	-
Stage 2	-	-	-	-	113	-
Critical Hdwy	4.1	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1502	-	-	-	782	963
Stage 1	-	-	-	-	931	-
Stage 2	-	-	-	-	917	-
Platoon blocked, %		-	-	_		
Mov Cap-1 Maneuver	1502	-	_	-	779	963
Mov Cap-2 Maneuver	-	-	_	-	779	-
Stage 1	_	-	_	_	927	_
Stage 2	_	_	_	_	917	_
Jugo 2					011	
Approach	EB		WB		SB	
HCM Control Delay, s	0.4		0		9.4	
HCM LOS					Α	
Minor Lane/Major Mvm	t	EBL	EBT	WBT	WBR :	SBLn1
Capacity (veh/h)		1502	_	_	_	843
HCM Lane V/C Ratio		0.004	_	-		0.032
HCM Control Delay (s)		7.4	0	_	_	9.4
HCM Lane LOS		A	A	_	_	A
HCM 95th %tile Q(veh)		0	-	-	-	0.1

Intersection		
Intersection Delay, s/veh	9.3	
Intersection LOS	Α	

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		4			4		ሻ	î.		ሻ	f)	
Traffic Vol, veh/h	23	54	98	1	3	6	129	115	10	14	88	43
Future Vol, veh/h	23	54	98	1	3	6	129	115	10	14	88	43
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles, %	0	3	0	0	0	0	0	0	0	10	2	10
Mvmt Flow	25	59	107	1	3	7	140	125	11	15	96	47
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0
Approach	EB			WB			NB			SB		
Opposing Approach	WB			EB			SB			NB		
Opposing Lanes	1			1			2			2		
Conflicting Approach Left	SB			NB			EB			WB		
Conflicting Lanes Left	2			2			1			1		
Conflicting Approach Right	NB			SB			WB			EB		
Conflicting Lanes Right	2			2			1			1		
HCM Control Delay	9.2			8			9.5			9.1		
HCM LOS	Α			Α			Α			Α		

Lane	NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2
Vol Left, %	100%	0%	13%	10%	100%	0%
Vol Thru, %	0%	92%	31%	30%	0%	67%
Vol Right, %	0%	8%	56%	60%	0%	33%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	129	125	175	10	14	131
LT Vol	129	0	23	1	14	0
Through Vol	0	115	54	3	0	88
RT Vol	0	10	98	6	0	43
Lane Flow Rate	140	136	190	11	15	142
Geometry Grp	7	7	2	2	7	7
Degree of Util (X)	0.219	0.191	0.245	0.015	0.025	0.2
Departure Headway (Hd)	5.631	5.071	4.643	4.862	5.94	5.067
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	637	705	772	732	601	705
Service Time	3.38	2.82	2.68	2.921	3.694	2.821
HCM Lane V/C Ratio	0.22	0.193	0.246	0.015	0.025	0.201
HCM Control Delay	10	9	9.2	8	8.8	9.1
HCM Lane LOS	Α	Α	Α	Α	Α	Α
HCM 95th-tile Q	8.0	0.7	1	0	0.1	0.7

Intersection						
Int Delay, s/veh	1.1					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		1			ĵ.	
Traffic Vol, veh/h	0	78	0	512	954	7
Future Vol, veh/h	0	78	0	512	954	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	<u>-</u>	None	-	None	-	None
Storage Length	-	0	-	-	-	-
Veh in Median Storage	e,# 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	6	4	0
Mvmt Flow	0	82	0	539	1004	7
WWW	•	02	•	000	1001	•
Major/Minor	Minor2	N	Major1		Major2	
Conflicting Flow All	-	1008	-	0	-	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.2	-	-	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.3	-	-	_	-
Pot Cap-1 Maneuver	0	295	0	-	_	_
Stage 1	0	-	0	_	_	-
Stage 2	0	_	0	_	_	_
Platoon blocked, %				_	_	_
Mov Cap-1 Maneuver	-	295	_	_	_	_
Mov Cap-2 Maneuver	_	-	_	_	_	_
Stage 1	_	_	_	_	_	_
Stage 2	_	_	_	_		
Stage 2	-	-	_	_	-	-
Approach	EB		NB		SB	
HCM Control Delay, s	21.8		0		0	
HCM LOS	С					
N. 1. (0.4.)		NET	-DL 4	007	055	
Minor Lane/Major Mvn	nt	NBT I	EBLn1	SBT	SBR	
Capacity (veh/h)		-	295	-	-	
HCM Lane V/C Ratio		-	0.278	-	-	
HCM Control Delay (s))	-	21.8	-	-	
HCM Lane LOS		-	С	-	-	
HCM 95th %tile Q(veh)	-	1.1	-	-	

Intersection				
Intersection Delay, s/veh	89.9			
Intersection LOS	F			
	•			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	1364	1099	97	359
Demand Flow Rate, veh/h	1402	1147	97	361
Vehicles Circulating, veh/h	256	87	1588	657
Vehicles Exiting, veh/h	762	1598	70	577
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	165.3	27.4	22.0	12.9
Approach LOS	F	D	С	В
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	1402	1147	97	361
Cap Entry Lane, veh/h	1063	1263	273	706
Entry HV Adj Factor	0.973	0.958	1.000	0.994
Flow Entry, veh/h	1364	1099	97	359
Cap Entry, veh/h	1034	1210	273	702
V/C Ratio	1.319	0.908	0.355	0.511
Control Delay, s/veh	165.3	27.4	22.0	12.9
LOS	F	D	С	В
95th %tile Queue, veh	51	15	2	3

3.9					
EBL	EBT	WBT	WBR	SBL	SBR
					7
			0	0	378
					378
					0
					Stop
					Free
					0
					-
					_
					97
					0
563	1093	746	U	U	390
Major1	N	Major2	N	/linor2	
746	0	-	0	-	-
-	-	-	-	-	_
-	-	-	-	-	-
4.1	_	-	_	_	_
_	_	_	_	_	_
_	_	_			_
	_	_			_
	_				0
	_				0
	_				0
-	-		U	U	U
074	-	-			
	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
FR		WR		SB	
5.0		U			
				А	
nt	EBL	EBT	WBT S	SBLn1	
	871	-	-	-	
	0.646	_	_	_	
	() ()40				
)		_	_	n	
)	16.4	-	-	0 Δ	
) n)		- -	-	0 A	
	EBL 546 546 0 Free 200 e, # - 97 0 563 Major1 746 - 4.1 - 2.2 871 - 871 - EB	EBL EBT 546 1060 546 1060 0 0 Free Free - None 200 - e, # - 0 97 97 0 0 563 1093 Major1	EBL EBT WBT 546 1060 724 0 0 0 Free Free Free - None 200 e, # - 0 0 97 97 97 0 0 0 563 1093 746 Major1 Major2 746 0	EBL EBT WBT WBR 546 1060 724 0 546 1060 724 0 0 0 0 0 0 Free Free Free Free - None - None 200 0 0 - 97 97 97 97 0 0 0 0 0 563 1093 746 0 Major1 Major2 N 746 0 - 0 1 1 1 1 1 1 1 2.2 871 0 0 0 0	EBL EBT WBT WBR SBL 546 1060 724 0 0 546 1060 724 0 0 0 0 0 0 0 Free Free Free Free Stop - None - None - 200 - - 0 - 0 0 - 0 97 97 97 97 97 97 97 97 97 97 0 0 0 0 0 0 563 1093 746 0 0 0 Major1 Major2 Minor2 Minor2 1 746 0 - 0 - 4.1 - - - - 4.1 - - - - 871 - - - - 871

Intersection												
Int Delay, s/veh	5.2											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		4			4			4			4	
Traffic Vol, veh/h	3	48	3	14	38	24	7	17	69	13	9	10
Future Vol, veh/h	3	48	3	14	38	24	7	17	69	13	9	10
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage,	,# -	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	79	79	79	79	79	79	79	79	79	79	79	79
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	4	61	4	18	48	30	9	22	87	16	11	13
Major/Minor N	Major1		ľ	Major2		ı	Minor1		N	/linor2		
Conflicting Flow All	78	0	0	65	0	0	182	185	63	225	172	63
Stage 1	-	-	-	-	-	-	71	71	-	99	99	-
Stage 2	-	-	-	-	-	-	111	114	-	126	73	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1533	-	-	1550	-	-	784	713	1007	735	725	1007
Stage 1	-	-	-	-	-	-	944	840	-	912	817	-
Stage 2	-	-	-	-	-	-	899	805	-	883	838	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1533	-	-	1550	-	-	756	702	1007	648	714	1007
Mov Cap-2 Maneuver	-	-	-	-	-	-	756	702	-	648	714	-
Stage 1	-	-	-	-	-	-	941	837	-	909	807	-
Stage 2	-	-	-	-	-	-	865	795	-	783	835	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.4			1.4			9.5			10.1		
HCM LOS							A			В		
Minor Lane/Major Mvm	t N	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR :	SBLn1			
Capacity (veh/h)			1533			1550	-	-				
HCM Lane V/C Ratio		0.129		_		0.011	-		0.054			
HCM Control Delay (s)		9.5	7.4	0	_	7.3	0	_				
HCM Lane LOS		A	Α	A	_	A	A	-	В			
HCM 95th %tile Q(veh)		0.4	0	-	_	0	-	-	0.2			

Intersection				
Intersection Delay, s/veh	122.6			
Intersection LOS	F			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	587	577	541	1170
Demand Flow Rate, veh/h	598	596	563	1196
Vehicles Circulating, veh/h	1200	719	656	367
Vehicles Exiting, veh/h	363	500	1142	948
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	252.3	40.2	26.7	142.4
Approach LOS	F	E	D	F
Lane	Left	Left	Left	Left
	Loit	LGIL	LGIL	LEIL
Designated Moves	LTR	LTR	LTR	LTR
Designated Moves	LTR	LTR	LTR	LTR
Designated Moves Assumed Moves	LTR	LTR	LTR	LTR
Designated Moves Assumed Moves RT Channelized	LTR LTR	LTR LTR	LTR LTR	LTR LTR
Designated Moves Assumed Moves RT Channelized Lane Util	LTR LTR 1.000	LTR LTR 1.000	LTR LTR 1.000	LTR LTR 1.000
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s	LTR LTR 1.000 2.609 4.976 598	LTR LTR 1.000 2.609	LTR LTR 1.000 2.609	LTR LTR 1.000 2.609
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h	LTR LTR 1.000 2.609 4.976 598 406	LTR LTR 1.000 2.609 4.976 596 663	LTR LTR 1.000 2.609 4.976 563 707	LTR LTR 1.000 2.609 4.976 1196 949
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor	LTR LTR 1.000 2.609 4.976 598 406 0.982	LTR LTR 1.000 2.609 4.976 596 663 0.969	LTR LTR 1.000 2.609 4.976 563 707 0.960	LTR LTR 1.000 2.609 4.976 1196 949 0.978
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h	LTR LTR 1.000 2.609 4.976 598 406 0.982 587	LTR LTR 1.000 2.609 4.976 596 663 0.969	LTR LTR 1.000 2.609 4.976 563 707 0.960	LTR LTR 1.000 2.609 4.976 1196 949 0.978 1170
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h	LTR LTR 1.000 2.609 4.976 598 406 0.982 587 398	LTR LTR 1.000 2.609 4.976 596 663 0.969 577 642	LTR LTR 1.000 2.609 4.976 563 707 0.960 541 679	LTR LTR 1.000 2.609 4.976 1196 949 0.978 1170 929
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio	LTR LTR 1.000 2.609 4.976 598 406 0.982 587 398 1.474	LTR LTR 1.000 2.609 4.976 596 663 0.969 577 642 0.899	LTR LTR 1.000 2.609 4.976 563 707 0.960 541 679 0.797	LTR LTR 1.000 2.609 4.976 1196 949 0.978 1170 929 1.260
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio Control Delay, s/veh	LTR LTR 1.000 2.609 4.976 598 406 0.982 587 398	LTR LTR 1.000 2.609 4.976 596 663 0.969 577 642 0.899 40.2	LTR LTR 1.000 2.609 4.976 563 707 0.960 541 679 0.797 26.7	LTR LTR 1.000 2.609 4.976 1196 949 0.978 1170 929
Designated Moves Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio	LTR LTR 1.000 2.609 4.976 598 406 0.982 587 398 1.474	LTR LTR 1.000 2.609 4.976 596 663 0.969 577 642 0.899	LTR LTR 1.000 2.609 4.976 563 707 0.960 541 679 0.797	LTR LTR 1.000 2.609 4.976 1196 949 0.978 1170 929 1.260

Intersection						
Int Delay, s/veh	2.5					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	ሻ	7	ሻ	†	1	
Traffic Vol, veh/h	37	33	75	452	952	48
Future Vol, veh/h	37	33	75	452	952	48
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	50	0	215	-	_	-
Veh in Median Storage		-	-	0	0	_
Grade, %	0	_	_	0	0	_
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	0	0	12	5	4	0
Mymt Flow	39	35	79	476	1002	51
IVIVIIIL I IOW	33	00	13	410	1002	JI
Major/Minor I	Minor2	1	Major1		Major2	
Conflicting Flow All	1662	1028	1053	0	-	0
Stage 1	1028	-	-	-	-	-
Stage 2	634	-	-	-	-	-
Critical Hdwy	6.4	6.2	4.22	-	-	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	_	_	_	-
Follow-up Hdwy	3.5	3.3	2.308	-	-	-
Pot Cap-1 Maneuver	108	287	624	_	_	_
Stage 1	348			_	_	_
Stage 2	532	_	_	_	_	_
Platoon blocked, %	JUL			<u>-</u>	<u>-</u>	<u>-</u>
Mov Cap-1 Maneuver	94	287	624			
Mov Cap-1 Maneuver	94	201	024	_	_	_
Stage 1	304	-	_	_	-	-
_	532			-	-	-
Stage 2	552	-	-	-	-	-
Approach	EB		NB		SB	
HCM Control Delay, s	45.1		1.7		0	
HCM LOS	E					
Minor Lane/Major Mvm	nt	NBL	NBT	EBLn1		SBT
Capacity (veh/h)		624	-	94	287	-
HCM Lane V/C Ratio		0.127	-	0.414		-
HCM Control Delay (s)		11.6	-	68.1	19.3	-
HCM Lane LOS		В	-	F	С	-
HCM 95th %tile Q(veh))	0.4	-	1.7	0.4	-

HCM 95th %tile Q(veh)

Intersection						
Int Delay, s/veh	3.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		4	ĵ.		N/A	
Traffic Vol, veh/h	7	95	85	33	76	17
Future Vol, veh/h	7	95	85	33	76	17
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 Storag	e,# -	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	8	103	92	36	83	18
		100	V_		00	10
		_		_		
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	128	0	-	0	229	110
Stage 1	-	-	-	-	110	-
Stage 2	-	-	-	-	119	-
Critical Hdwy	4.1	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1470	-	-	_	764	949
Stage 1	-	-	_	_	920	-
Stage 2	_	_	-	_	911	_
Platoon blocked, %		_	_	_		
Mov Cap-1 Maneuver	1470	_	_	_	759	949
Mov Cap-2 Maneuver		_	_	_	759	-
Stage 1	_	_	_	_	914	_
Stage 2	_	<u>-</u>	_	<u> </u>	911	_
Olage 2					311	
Approach	EB		WB		SB	
HCM Control Delay, s	0.5		0		10.2	
HCM LOS					В	
Minor Long/Major Ma	mt	EDI	EDT	WDT	WDD	CDI ~1
Minor Lane/Major Mvr	III	EBL	EBT	WBT	WBR :	
Capacity (veh/h)		1470	-	-	-	788
HCM Lane V/C Ratio	,	0.005	-	-		0.128
HCM Control Delay (s	5)	7.5	0	-	-	10.2
HCM Lane LOS	,	A	Α	-	-	В
TOTAL OF ILL OVER TO A L	\	^				A 4

0.4

Intersection												
Intersection Delay, s/veh	9.9											
Intersection LOS	Α											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		4			4		ሻ	1>		ች	f	
Traffic Vol, veh/h	23	86	127	1	3	6	137	115	10	14	88	58
Future Vol, veh/h	23	86	127	1	3	6	137	115	10	14	88	58
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles, %	0	3	0	0	0	0	0	0	0	10	2	10
Mvmt Flow	25	93	138	1	3	7	149	125	11	15	96	63
Number of Lanes	0	1	0	0	1	0	1	1	0	1	1	0
Approach	EB			WB			NB			SB		
Opposing Approach	WB			EB			SB			NB		
Opposing Lanes	1			1			2			2		
Conflicting Approach Left	SB			NB			EB			WB		
Conflicting Lanes Left	2			2			1			1		
Conflicting Approach Right	NB			SB			WB			EB		
Conflicting Lanes Right	2			2			1			1		
HCM Control Delay	10.2			8.2			10			9.6		
HCM LOS	В			Α			Α			Α		
Lane		NBLn1	NBLn2	EBLn1	WBLn1	SBLn1	SBLn2					
Lane Vol Left, %		100%	0%	10%	10%	100%	0%					
		100% 0%	0% 92%	10% 36%	10% 30%	100% 0%	0% 60%					
Vol Left, %		100%	0%	10%	10%	100%	0%					
Vol Left, % Vol Thru, % Vol Right, % Sign Control		100% 0% 0% Stop	0% 92% 8% Stop	10% 36% 54% Stop	10% 30% 60% Stop	100% 0% 0% Stop	0% 60% 40% Stop					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane		100% 0% 0% Stop 137	0% 92% 8% Stop 125	10% 36% 54% Stop 236	10% 30% 60% Stop 10	100% 0% 0% Stop 14	0% 60% 40% Stop 146					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol		100% 0% 0% Stop 137 137	0% 92% 8% Stop 125	10% 36% 54% Stop 236 23	10% 30% 60% Stop 10	100% 0% 0% Stop 14 14	0% 60% 40% Stop 146					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol		100% 0% 0% Stop 137 137	0% 92% 8% Stop 125 0	10% 36% 54% Stop 236 23 86	10% 30% 60% Stop 10 1	100% 0% 0% Stop 14 14 0	0% 60% 40% Stop 146 0					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol		100% 0% 0% Stop 137 137 0	0% 92% 8% Stop 125 0 115	10% 36% 54% Stop 236 23 86 127	10% 30% 60% Stop 10 1 3	100% 0% 0% Stop 14 14 0	0% 60% 40% Stop 146 0 88 58					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate		100% 0% 0% Stop 137 137 0 0	0% 92% 8% Stop 125 0	10% 36% 54% Stop 236 23 86 127 257	10% 30% 60% Stop 10 1 3 6	100% 0% 0% Stop 14 14 0 0	0% 60% 40% Stop 146 0 88 58					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp		100% 0% 0% Stop 137 137 0 0 149	0% 92% 8% Stop 125 0 115 10	10% 36% 54% Stop 236 23 86 127 257	10% 30% 60% Stop 10 1 3 6 11	100% 0% 0% Stop 14 14 0 0	0% 60% 40% Stop 146 0 88 58 159					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X)		100% 0% 0% Stop 137 137 0 0 149 7	0% 92% 8% Stop 125 0 115 10 136 7	10% 36% 54% Stop 236 23 86 127 257 2	10% 30% 60% Stop 10 1 3 6 11 2	100% 0% 0% Stop 14 14 0 0 15 7	0% 60% 40% Stop 146 0 88 58 159 7 0.23					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd)		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N Cap		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes 612	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes 675	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes 757	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes 701	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes 579	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218 Yes 682					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N Cap Service Time		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes 612 3.603	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes 675 3.042	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes 757 2.78	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes 701 3.135	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes 579 3.923	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218 Yes 682 2.999					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N Cap Service Time HCM Lane V/C Ratio		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes 612 3.603 0.243	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes 675 3.042 0.201	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes 757 2.78 0.339	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes 701 3.135 0.016	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes 579 3.923 0.026	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218 Yes 682 2.999 0.233					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N Cap Service Time HCM Lane V/C Ratio HCM Control Delay		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes 612 3.603 0.243 10.5	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes 675 3.042 0.201 9.4	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes 757 2.78 0.339 10.2	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes 701 3.135 0.016 8.2	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes 579 3.923 0.026 9.1	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218 Yes 682 2.999 0.233 9.6					
Vol Left, % Vol Thru, % Vol Right, % Sign Control Traffic Vol by Lane LT Vol Through Vol RT Vol Lane Flow Rate Geometry Grp Degree of Util (X) Departure Headway (Hd) Convergence, Y/N Cap Service Time HCM Lane V/C Ratio		100% 0% 0% Stop 137 137 0 0 149 7 0.241 5.826 Yes 612 3.603 0.243	0% 92% 8% Stop 125 0 115 10 136 7 0.199 5.265 Yes 675 3.042 0.201	10% 36% 54% Stop 236 23 86 127 257 2 0.337 4.728 Yes 757 2.78 0.339	10% 30% 60% Stop 10 1 3 6 11 2 0.015 5.043 Yes 701 3.135 0.016	100% 0% 0% Stop 14 14 0 0 15 7 0.026 6.141 Yes 579 3.923 0.026	0% 60% 40% Stop 146 0 88 58 159 7 0.23 5.218 Yes 682 2.999 0.233					

Intersection						
Int Delay, s/veh	1.8					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations		1			f)	
Traffic Vol, veh/h	0	110	0	527	971	7
Future Vol, veh/h	0	110	0	527	971	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	<u> </u>	None	-	None	-	None
Storage Length	-	0	-	-	-	-
Veh in Median Storage	e, # 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	6	4	0
Mvmt Flow	0	116	0	555	1022	7
WWW	•	110	•	000	1022	•
Major/Minor	Minor2	N	Major1		Major2	
Conflicting Flow All	-	1026	-	0	-	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.2	-	-	-	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.3	-	-	_	-
Pot Cap-1 Maneuver	0	288	0	-	_	-
Stage 1	0	-	0	_	_	-
Stage 2	0	-	0	_	-	_
Platoon blocked, %				_	_	_
Mov Cap-1 Maneuver	_	288	_	_	_	_
Mov Cap-2 Maneuver	_	-	_	_	_	_
Stage 1	_	_	_	_	_	_
Stage 2	_	_	_	_		
Staye 2	-	-	_	_	-	-
Approach	EB		NB		SB	
HCM Control Delay, s	25.7		0		0	
HCM LOS	D					
N. 1. (0.4.)		NET	-DL 4	007	055	
Minor Lane/Major Mvm	nt	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)		-	288	-	-	
HCM Lane V/C Ratio		-	0.402	-	-	
HCM Control Delay (s)		-	25.7	-	-	
HCM Lane LOS		-	D	-	-	
HCM 95th %tile Q(veh))	-	1.9	-	-	

Intersection				
Intersection Delay, s/veh	102.9			
Intersection LOS	F			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	1419	1111	97	362
Demand Flow Rate, veh/h	1458	1160	97	364
Vehicles Circulating, veh/h	256	98	1644	670
Vehicles Exiting, veh/h	778	1643	70	588
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	187.8	30.6	24.0	13.3
Approach LOS	F	D	С	В
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	1458	1160	97	364
Cap Entry Lane, veh/h	1063	1249	258	697
Entry HV Adj Factor	0.973	0.958	1.000	0.995
Flow Entry, veh/h	1419	1111	97	362
Cap Entry, veh/h	1034	1196	258	693
Cap Entry, veh/h V/C Ratio	1034 1.372	0.929	0.376	0.522
Cap Entry, veh/h V/C Ratio Control Delay, s/veh	1034	0.929 30.6	0.376 24.0	
Cap Entry, veh/h V/C Ratio	1034 1.372	0.929	0.376	0.522

4.2 EBL 560 560 or 0 Free 200 ge, # - 97 3 577 Major1 755	EBT 1089 1089 0 Free None - 0 0 97 3 1123	WBT 732 732 0 Free - 0 97 5 755	97 5	SBL 0 0 0 Stop - 0 0 97 0 0	SBR 382 382 0 Stop Free 0 97 5 394
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3 577 Major1 755	97 3 1123	97 5 755	97 5 0	97 0 0	5
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Intersection				
Intersection Delay, s/veh	30.3			
Intersection LOS	D			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	469	461	431	936
Demand Flow Rate, veh/h	478	475	448	957
Vehicles Circulating, veh/h	960	573	525	292
Vehicles Exiting, veh/h	289	400	913	756
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	51.1	15.4	13.0	35.0
Approach LOS	F	С	В	Е
Lane	Left	Left	Left	Left
D 1 1 1 1 1 1 1				
Designated Moves	LTR	LTR	LTR	LTR
Designated Moves Assumed Moves	LTR LTR	LTR LTR	LTR LTR	LTR LTR
Assumed Moves				
Assumed Moves RT Channelized	LTR	LTR	LTR	LTR
Assumed Moves RT Channelized Lane Util	LTR 1.000	LTR 1.000	LTR 1.000	LTR 1.000
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s	LTR 1.000 2.609	LTR 1.000 2.609	LTR 1.000 2.609	LTR 1.000 2.609
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s	LTR 1.000 2.609 4.976	LTR 1.000 2.609 4.976	LTR 1.000 2.609 4.976	LTR 1.000 2.609 4.976
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h	1.000 2.609 4.976 478	LTR 1.000 2.609 4.976 475	LTR 1.000 2.609 4.976 448	1.000 2.609 4.976 957
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h	1.000 2.609 4.976 478 518	LTR 1.000 2.609 4.976 475 769	LTR 1.000 2.609 4.976 448 808	LTR 1.000 2.609 4.976 957 1024
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor	1.000 2.609 4.976 478 518 0.982	1.000 2.609 4.976 475 769 0.970	1.000 2.609 4.976 448 808 0.961	1.000 2.609 4.976 957 1024 0.978
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h	1.000 2.609 4.976 478 518 0.982 469	1.000 2.609 4.976 475 769 0.970 461	1.000 2.609 4.976 448 808 0.961 431	1.000 2.609 4.976 957 1024 0.978
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio Control Delay, s/veh	1.000 2.609 4.976 478 518 0.982 469 509	1.000 2.609 4.976 475 769 0.970 461 746	1.000 2.609 4.976 448 808 0.961 431 776	1.000 2.609 4.976 957 1024 0.978 936 1002
Assumed Moves RT Channelized Lane Util Follow-Up Headway, s Critical Headway, s Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio	1.000 2.609 4.976 478 518 0.982 469 509 0.922	1.000 2.609 4.976 475 769 0.970 461 746 0.618	1.000 2.609 4.976 448 808 0.961 431 776 0.555	1.000 2.609 4.976 957 1024 0.978 936 1002 0.934

Intersection				
Intersection Delay, s/veh	18.5			
Intersection LOS	С			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	422	415	388	842
Demand Flow Rate, veh/h	430	428	404	861
Vehicles Circulating, veh/h	864	517	472	263
Vehicles Exiting, veh/h	260	359	822	682
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	27.1	12.1	10.7	20.9
Approach LOS	D	В	В	С
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	430	428	404	861
Cap Entry Lane, veh/h	572	814	853	1055
Entry HV Adj Factor	0.980	0.969	0.961	0.978
Flow Entry, veh/h	422	415	388	842
Cap Entry, veh/h	560	789	819	1032
1 1 0 D 11	0.750	0.526	0.474	0.816
V/C Ratio	0.752	0.020	V.TIT	0.010
V/C Ratio Control Delay, s/veh	27.1	12.1	10.7	20.9

Intersection				
Intersection Delay, s/veh	34.5			
Intersection LOS	D			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	1135	890	77	290
Demand Flow Rate, veh/h	1166	929	77	292
Vehicles Circulating, veh/h	206	78	1315	537
Vehicles Exiting, veh/h	623	1314	57	470
Ped Vol Crossing Leg, #/h	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	58.4	14.1	13.7	9.0
Approach LOS	F	В	В	Α
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Cuiting I Handurgue				
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	1166	929	77	4.976 292
• •			77 361	4.976
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor	1166 1118 0.973	929	77	4.976 292 798 0.993
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h	1166 1118 0.973 1135	929 1274 0.958 890	77 361 1.000 77	4.976 292 798 0.993 290
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h	1166 1118 0.973 1135 1088	929 1274 0.958 890 1221	77 361 1.000 77 361	4.976 292 798 0.993 290 792
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h	1166 1118 0.973 1135 1088 1.043	929 1274 0.958 890 1221 0.729	77 361 1.000 77 361 0.213	4.976 292 798 0.993 290 792 0.366
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio Control Delay, s/veh	1166 1118 0.973 1135 1088	929 1274 0.958 890 1221	77 361 1.000 77 361	4.976 292 798 0.993 290 792
Entry Flow, veh/h Cap Entry Lane, veh/h Entry HV Adj Factor Flow Entry, veh/h Cap Entry, veh/h V/C Ratio	1166 1118 0.973 1135 1088 1.043	929 1274 0.958 890 1221 0.729	77 361 1.000 77 361 0.213	4.976 292 798 0.993 290 792 0.366

Intersection Delay, s/veh 29.1 Intersection LOS D					
Approach EB WB NB SB SB Entry Lanes 1	Intersection				
Approach EB		29.1			
Entry Lanes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Intersection LOS	D			
Conflicting Circle Lanes 1 1 1 1 1 1 1 1 Adj Approach Flow, veh/h 1101 862 75 282 Demand Flow Rate, veh/h 1131 900 75 284 Vehicles Circulating, veh/h 604 1275 55 456 Ped Vol Crossing Leg, #h 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Approach	EB	WB	NB	SB
Adj Approach Flow, veh/h 1101 862 75 282 Demand Flow Rate, veh/h 1131 900 75 284 Vehicles Circulating, veh/h 200 76 1276 520 Vehicles Exiting, veh/h 604 1275 55 456 Ped Vol Crossing Leg, #/h 0 0 0 0 Ped Vol Crossing Leg, #/h 0 0 0 0 Ped Vol Crossing Leg, #/h 0 0 0 0 Ped Cap Adj 1.000 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B A Lane Left Left Left Left Designated Moves LTR LTR LTR LTR LTR Assumed Moves LTR LTR <td>Entry Lanes</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	Entry Lanes	1	1	1	1
Demand Flow Rate, veh/h 1131 900 75 284 Vehicles Circulating, veh/h 200 76 1276 520 Vehicles Exiting, veh/h 604 1275 55 456 Ped Vol Crossing Leg, #/h 0 0 0 0 0 Ped Cap Adj 1.000 1.000 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B A Lane Left Left Left Left Left Designated Moves LTR	Conflicting Circle Lanes	1	1	1	1
Vehicles Circulating, veh/h 200 76 1276 520 Vehicles Exiting, veh/h 604 1275 55 456 Ped Vol Crossing Leg, #h 0 0 0 0 Ped Cap Adj 1.000 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B A Lane Left Left Left Left Designated Moves LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR Acane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277	Adj Approach Flow, veh/h	1101	862	75	282
Vehicles Exiting, veh/h 604 1275 55 456 Ped Vol Crossing Leg, #/h 0 0 0 0 Ped Cap Adj 1.000 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B B A Lane Left Left Left Left Left Left Left Left LTR L	Demand Flow Rate, veh/h	1131	900	75	284
Ped Vol Crossing Leg, #/h 0 0 0 0 Ped Cap Adj 1.000 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B B A Lane Left	Vehicles Circulating, veh/h	200		1276	520
Ped Cap Adj 1.000 1.000 1.000 Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B B A Lane Left		604	1275		456
Approach Delay, s/veh 48.0 13.2 13.0 8.6 Approach LOS E B B A Lane Left Left Left Designated Moves LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR RT Channelized Lane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350	3				
Approach LOS E B B A Lane Left Left Left Left Designated Moves LTR LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR LTR LTR RT Channelized Lane Util 1.000 1.000 1.000 1.000 1.000 1.000 F. 2.609 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
Lane Left Left Left Designated Moves LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR RT Channelized Lane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B A		48.0	13.2	13.0	
Designated Moves LTR LTR LTR LTR Assumed Moves LTR LTR LTR LTR RT Channelized Lane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B A	Approach LOS	E	В	В	Α
Assumed Moves LTR LTR LTR LTR LTR RT Channelized Lane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B B A	Lane	Left	Left	Left	Left
RT Channelized Lane Util 1.000 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B B A	Designated Moves	LTR	LTR	LTR	LTR
Lane Util 1.000 1.000 1.000 Follow-Up Headway, s 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B A	Assumed Moves	LTR	LTR	LTR	LTR
Follow-Up Headway, s 2.609 2.609 2.609 Critical Headway, s 4.976 4.976 4.976 Entry Flow, veh/h 1131 900 75 284 Cap Entry Lane, veh/h 1125 1277 376 812 Entry HV Adj Factor 0.973 0.958 1.000 0.993 Flow Entry, veh/h 1101 862 75 282 Cap Entry, veh/h 1095 1223 376 806 V/C Ratio 1.005 0.705 0.200 0.350 Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B A	RT Channelized				
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Control Delay, s/veh 48.0 13.2 13.0 8.6 LOS F B B A					
LOS F B B A	V/C Ratio	1.005	0.705	0.200	0.350
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	95th %tile Queue, veh	21	6	1	2

From: **MOREHOUSE** Donald To: Scott Woodford

Matt Martin; BARRETT Mark S; AMITON David; HIRSCH David; SCHOLTES James M; SMITH Aaron K Cc:

RE: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05 (Heavenly Acres) Subject:

Date: Wednesday, February 15, 2023 3:36:33 PM

Attachments: image001.png

Hi Scott,

ODOT Traffic has reviewed the TPR Analysis Memo associated with the Heavenly Acres Comprehensive Plan Map/Zoning Map Amendment and has the following comments:

- Since the US 20 roundabouts are the start and end of the alternate route, just funding the alternate route doesn't solve the overcapacity issues at US 20/Barclay Drive or US 20/Locust Street.
- In order to meet the TPR requirements, the analysis needs to:
 - 1. Analyze some diversion to the alternate route supported by the VMS/Signing/Barclay-Locust RAB, and as noted identify a proportional share for those improvements.
 - 2. Analysis of what slip lanes (or other treatments) would be needed to mitigate the land use change impact in concert with the alternate route and propose a proportionate share of that mitigation(s).
- ODOT cannot concur that the impacts of the Comprehensive Plan Map/Zoning Map Amendment have been mitigated.

Thanks,

Don Morehouse (he/him/his) **Senior Transportation Planner ODOT Region 4** Desk: (541) 388-6046 Personal Cell: (805) 458-3320 Work Cell: (541) 233-6558

Donald.Morehouse@odot.oregon.gov ← NOTE NEW EMAIL

- **I will be working from home for the week of February 13 February 17:
 - Monday Thursday (7:30AM-5:00PM)
 - Friday (7:30AM-11:30AM)

From: Scott Woodford <swoodford@ci.sisters.or.us>

Sent: Thursday, February 9, 2023 3:57 PM

To: MOREHOUSE Donald < Donald. MOREHOUSE@odot.oregon.gov>

Cc: Matt Martin <mmartin@ci.sisters.or.us>; BARRETT Mark S <Mark.S.BARRETT@odot.oregon.gov>;

AMITON David <David.AMITON@odot.oregon.gov>; HIRSCH David

<David.HIRSCH@odot.oregon.gov>; SCHOLTES James M <James.M.SCHOLTES@odot.oregon.gov>; SMITH Aaron K < Aaron.K.SMITH@odot.oregon.gov>

Subject: RE: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05

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Don, here is the TPR Analysis Memo for this request. Please let me know any comments you might have.

FYI – this is scheduled to go to Planning Commission on 2/16/23 and to City Council on 3/8/23.

Thanks, Scott

From: MOREHOUSE Donald < <u>Donald.MOREHOUSE@odot.oregon.gov</u>>

Sent: Monday, January 30, 2023 12:32 PM

To: Scott Woodford < <u>swoodford@ci.sisters.or.us</u>>

Cc: Matt Martin mmartin@ci.sisters.or.us; BARRETT Mark S Mark.S.BARRETT@odot.oregon.gov;

AMITON David < David.AMITON@odot.oregon.gov >; HIRSCH David

<<u>David.HIRSCH@odot.oregon.gov</u>>; SCHOLTES James M <<u>James.M.SCHOLTES@odot.oregon.gov</u>>;

SMITH Aaron K < Aaron.K.SMITH@odot.oregon.gov>

Subject: RE: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05

Thanks Scott, I'll pass this on to our Development Review Team.

Don Morehouse (he/him/his) **Senior Transportation Planner ODOT Region 4** Desk: (541) 388-6046 Personal Cell: (805) 458-3320

Work Cell: (541) 233-6558

Donald.Morehouse@odot.oregon.gov ← NOTE NEW EMAIL

**I will be working from home for the week of January 30 – February 3:

- Monday Thursday (7:30AM-5:00PM)
- Friday (7:30AM-11:30AM)

From: Scott Woodford <<u>swoodford@ci.sisters.or.us</u>>

Sent: Monday, January 30, 2023 11:16 AM

To: MOREHOUSE Donald < Donald. MOREHOUSE@odot.oregon.gov>

Cc: Matt Martin < mmartin@ci.sisters.or.us >

Subject: FW: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05

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Don, Matt passed this on to me to help answer. We don't have a traffic impact study with the proposed rezone (there is no specific development proposal as of yet), but we are working on a TPR analysis that we can share with you as soon as we get it.

Scott Woodford

Community Development Director

City of Sisters | Community Development Dept. PO Box 39 | 520 E. Cascade Ave., Sisters, OR 97759 Direct: 541-323-5211 | City Hall: 541-549-6022 swoodford@ci.sisters.or.us | www.ci.sisters.or.us



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From: MOREHOUSE Donald < <u>Donald.MOREHOUSE@odot.oregon.gov</u>>

Sent: Friday, January 27, 2023 3:40 PM **To:** Matt Martin mmartin@ci.sisters.or.us

Cc: AMITON David < David.AMITON@odot.oregon.gov >; BARRETT Mark S

<<u>Mark.S.BARRETT@odot.oregon.gov</u>>

Subject: RE: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05

Hi Matt,

Is there a traffic impact study associated with this land use proposal? Thanks,

Don Morehouse (he/him/his)
Senior Transportation Planner
ODOT Region 4
Desk: (541) 388-6046
Personal Cell: (805) 458-3320

Personal Cell: (805) 458-3320 Work Cell: (541) 233-6558

<u>**Donald.Morehouse@odot.oregon.gov**</u> ← NOTE NEW EMAIL

- **I will be working from home for the week of January 30 February 3:
 - Monday Thursday (7:30AM-5:00PM)
 - Friday (7:30AM-11:30AM)

From: Matt Martin < mmartin@ci.sisters.or.us > Sent: Thursday, January 26, 2023 12:57 PM

To: Paul Bertagna <<u>pbertagna@ci.sisters.or.us</u>>; <u>ehuffman@beconeng.com</u>; <u>pperkins@cec.coop</u>; Doug Green <<u>dgreen@sistersfire.com</u>>; Randy Scheid <<u>Randy.Scheid@deschutes.org</u>>; PECK Heather

Exhibit E - Agency Comments

<<u>heather.peck@odav.oregon.gov</u>>; Joe Bessman <<u>Joe@transightconsulting.com</u>>; Roger Johnson <<u>rjohnson@sistersfire.com</u>>; PIKE Brandon <<u>Brandon.PIKE@odav.oregon.gov</u>>; MOREHOUSE Donald <<u>Donald.MOREHOUSE@odot.oregon.gov</u>>

Cc: Carol Jenkins <<u>cjenkins@ci.sisters.or.us</u>>; Emelia Shoup <<u>eshoup@ci.sisters.or.us</u>>; Scott Woodford <<u>swoodford@ci.sisters.or.us</u>>

Subject: Notice of Public Hearing - File Nos. CP 22-04 / ZM 22-01 / TA 22-05

This message was sent from outside the organization. Treat attachments, links and requests with caution. Be conscious of the information you share if you respond.

Good morning all,

The City of Sisters has initiated a proposal to amend the Sisters Comprehensive Plan Map, Zoning Map, and Development Code as described in the attached notice of public hearing and the general project information below. No development is proposed at this time. The purpose of this message is to provide notice of public hearing to affected governmental agencies as required by Sisters Development Code Section 4.1.600(B)(2).

File #s: CP 22-04 / ZM 22-01 / TA 22-05

Applicant: City of Sisters

Request: Comprehensive Plan Map and Zoning Map Amendment to redesignate and rezone

the "Heavenly Acres" subdivision from Urban Area Reserve (UAR) to Public Facility and Multi-Family Residential. The request also includes associated Text Amendments to Sisters Development Code (SDC) Chapter 1.3 (Definitions), Chapter 2.3 (Multi-Family Residential District). Chapter 2.7 (Public Facility District), Chapter 4.7 (Land Use District Map and Text Amendments), Chapter 5.2 (Non-Conforming Use), and Chapter 5.3 (Subsequently Allowed Uses). No specific development plans

are proposed at this time.

Subject Properties:

Tax Map and Lot	Address	Ownership		
151005CD00200	442 N Trinity Way	Wellhouse Church Inc		
151005CD00300	322 N Trinity Way	Wellhouse Church Inc		
151005CD00400	222 N Trinity Way	Assemblies of God		
151005CD00400	ZZZ N ITIIIILY WAY	Oregon District		
		Bishop of the Protestant Episcopal Church in		
151005CD00500	121 N Brooks Camp Road	the USA in the Episcopal Diocese of Eastern		
		Oregon		
151005CD00700	123 N Trinity Way	St Edward Catholic Church of Sisters		
151005CD00800	452 N Trinity Way	Corp Pres Bishop Church of Jesus Christ of LDS		
151005CD00900	1307 W McKinney Butte Rd	Sisters Community Church		

Please let me know if you have an questions, comments, or need for additional information.

Exhibit E - Agency Comments

Thank you,

Matthew Martin, AICP

Principal Planner

City of Sisters | Community Development Dept.

PO Box 39 | 520 E. Cascade Ave., Sisters, OR 97759

Desk: 541-323-5208 | City Hall: 541-549-6022 <u>mmartin@ci.sisters.or.us</u> | <u>www.ci.sisters.or.us</u>



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Heavenly Acres Rezone & SDC Amendments CP 22-04/ZM 22-01/TA 22-05

- 1. Within 30 days after this approval becomes final, applicant will record a conditions of approval agreement against the subject properties in a form satisfactory to City to place future owners on record notice of these conditions of this approval.
- 2. Prior to issuance of building permits for residential development on MFR zoned land within the Heavenly Acres Subdivision, applicants for those projects shall pay the city \$345 per PM Peak Hour Trip (the amount shall be increased based on inflation), as their proportionate share of transportation improvements along US 20 and the parallel Alternate Route to support east-west mobility needs along the US 20 corridor in satisfaction of the Transportation Planning Rule (a total contribution of \$92,539 is required to mitigate all MFR zoned land in the Heavenly Acres Subdivision.
- 3. Additional traffic analysis will be required for subsequent land use applications as prescribed in the Sisters Development Code, which may require additional mitigation.
- 4. Transportation System Development Charges still apply to each property and will be assessed at the time of building permit.
- 5. Prior to issuance of building permits for residential development on MFR zoned land within the Heavenly Acres Subdivision, applicant for those projects shall pay the city \$559 per Equivalent Dwelling Unit to mitigate impacts to the water supply (the amount shall be increased based on inflation). City may increase this rate proportionally if subsequent development of the property exceeds the 4.27 acres of water rights mitigation assumed for calculating the rate.
- 6. A stamped engineering memo must be included as part of each site plan/building permit application indicating the number of EDUs proposed, total EDUs for all development on the subject property to date, and confirmation of required fire flows at peak demand for the development subject to site plan approval. If required fire flows cannot be met, mitigation satisfactory to the City shall be required prior to the issuance of any building permits in furtherance of the proposed site plan.
- 7. Water System Development Charges still apply to each property and will be assessed at the time of site plan building permit.
- 8. Prior to issuance of building permit for residential development on MFR zoned lands within the Heavenly Acres Subdivision, the applicant must pay the city \$972 per Equivalent Dwelling Unit (EDU) (or increased amount base on inflation), for the number of EDUs subject to the building permit in order to mitigate impacts to wastewater and contribute a proportionate share towards construction of the Westside Pump Station. The amount shall be increased based on inflation.
- 9. A stamped engineering memo must be included as part of each site plan/building permit application indicating the number of EDUs proposed, total EDUs for all development on the subject property to date, and peak flow for the proposed development subject to site plan review. If

Exhibit F - Proposed Conditions of Approval

peak flows exceed maximum operating conditions as determined by AWWA guidelines developer shall be required to provide mitigation satisfactory to the City prior to any building permits in furtherance of the proposed site plan.

10. Sewer System Development Charges still apply to each property and will be assessed at the time of site plan application and/or building permit.