



**KARROW AVENUE
RECONSTRUCTION PROJECT**



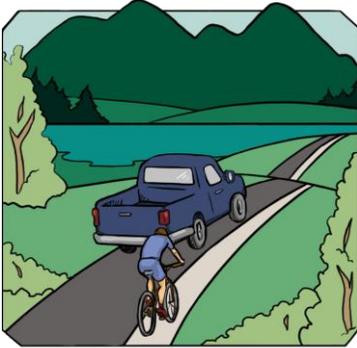
Karrow Avenue Roadway Reconstruction Project

Welcome!

Public Meeting No. 1

September 28, 2023





KARROW AVENUE RECONSTRUCTION PROJECT



Karrow Avenue Roadway Reconstruction Project

❑ Project Contacts

❑ City of Whitefish

- ❑ Craig Workman, PE, Public Works Director
- ❑ Karin Hilding, PE, Engineering & Sustainability Project Manager
- ❑ Tammy Omundson, Office Manager

❑ Robert Peccia & Associates (RPA) – Consulting Engineers

- ❑ Brandon Theis, PE, Site Development Group Manager
- ❑ Austin Pauly, EI, Project Designer
- ❑ Chris Brazda, EI, Engineering Designer / Construction Technician





KARROW AVENUE RECONSTRUCTION PROJECT

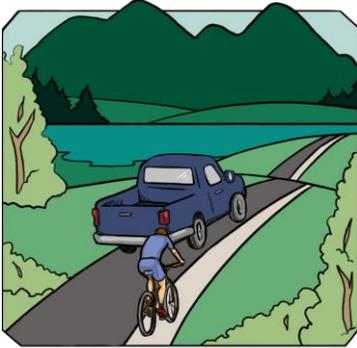


Karrow Avenue Roadway Reconstruction Project

Meeting Outline

- Project Overview and Goals
- Overview of Preliminary Project Schedule
- Review of Previous Planning Documents and Current City Design Standards
- Review Karrow Avenue Street Sections
- Review of Preliminary Design Exhibits
- Review of City Street Light Standards
- Public Input





KARROW AVENUE RECONSTRUCTION PROJECT



Spring
2023

- Data Gathering
- Site Survey

Summer
2023

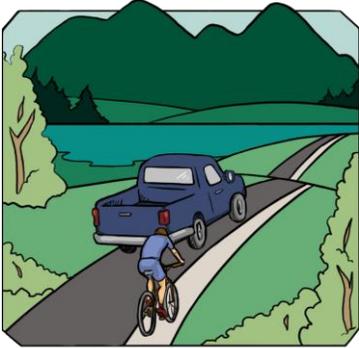
- Project Development
- Preliminary Engineering
- Newsletter #1 (August 2023)

Fall
2023

- Design Engineering
- Newsletter #2 & Public Meeting #1 (September 2023)
- City Council / Public Meeting #2, for approval of Recommended Design and Authorization to Bid



RPA
CIVIL ENGINEERING / PLANNING / SURVEYING



**KARROW AVENUE
RECONSTRUCTION PROJECT**



Winter
2023 / 2024

- Final Design
- Newsletter #3 & Public Meeting #3 (January 2023)

Spring
2024

- Advertising & Bidding (March 2024)
- Contractor Selected
- Newsletter #4 & Public Meeting #4 (April 2024)

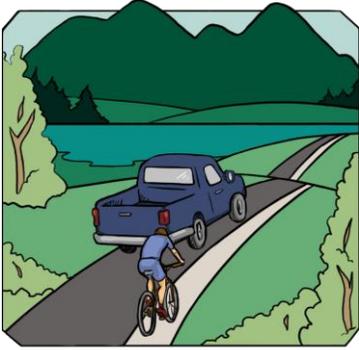
Summer / Fall
2024

- Construction Phase
- Traffic Detours



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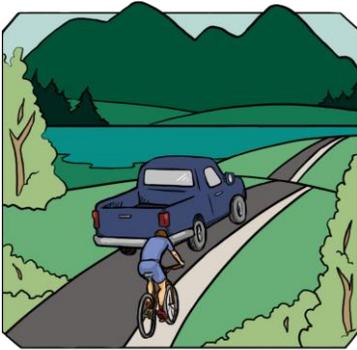
Karrow Avenue Roadway Reconstruction Project

Review of Previous Planning Documents

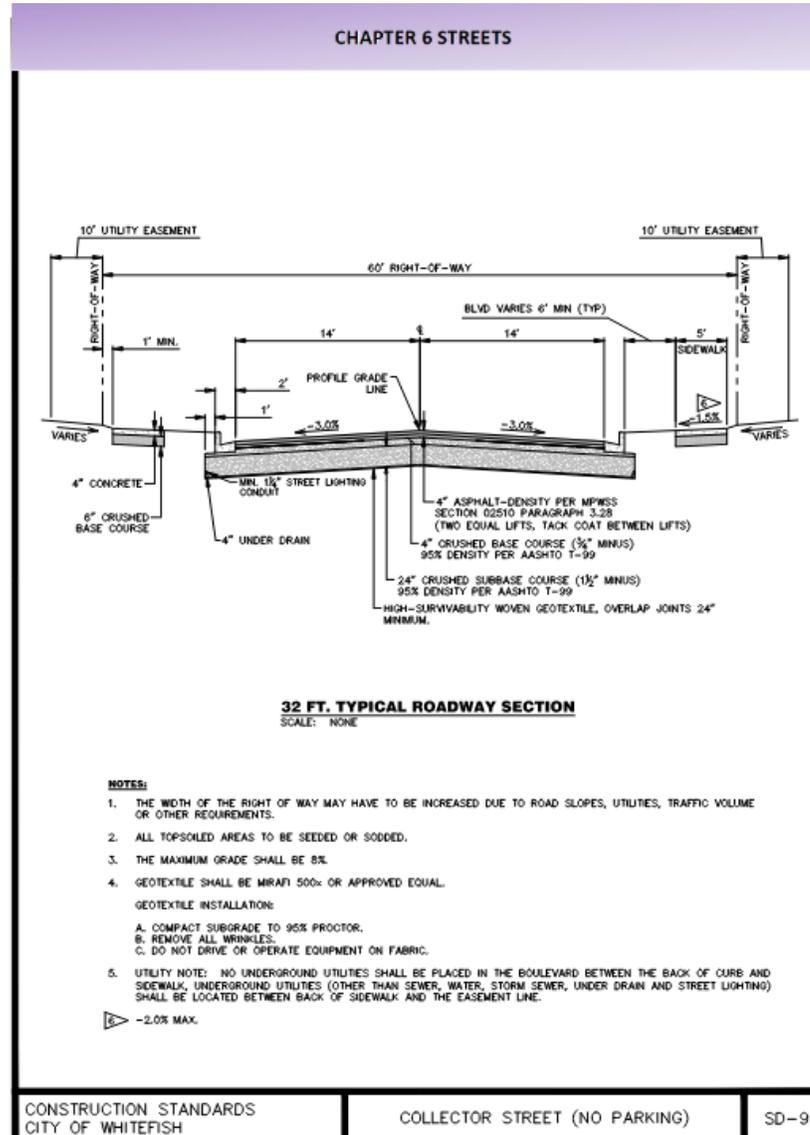
- City of Whitefish Engineering Standards – 2019
 - Collector Roadway Section
- “Connect Whitefish” Bike/Ped Master Plan – 2017
 - Identified a path adjacent to Karrow Avenue
 - Enhanced Public Health, Livability, and Property Values



City of Whitefish Engineering Standards

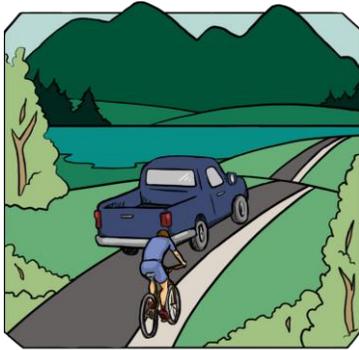


KARROW AVENUE RECONSTRUCTION PROJECT



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“Connect Whitefish” Bike/Ped Master Plan



KARROW AVENUE RECONSTRUCTION PROJECT

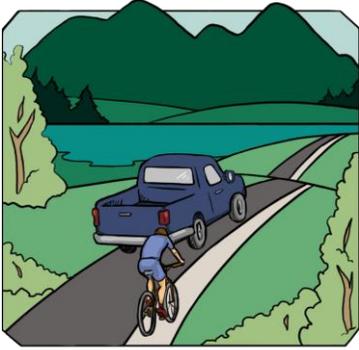


PROPOSED FACILITIES

- Bus Shelter
- Bike Parking Location
- Wayfinding Location
- Connectivity Project
- Safety Improvement Project
- Shared Use Path
- Cycle Track
- Bike Lane/Bike Route
- Sidewalk
- Safe Routes to School
- The Whitefish Trail (future)

C21	Texas Ave Construct Shared Use Path adjacent to Texas Ave when street is reconstructed.	Shared Use Path	4,312	\$586,000
C22	Karrow Ave - 7th St to 2nd St Construct Shared Use Path adjacent to Karrow Ave from W. 7th St to W. 2nd St. (Highway 93)	Shared Use Path	2,947	\$401,000
C23	Denver St - Wisconsin to Texas Construct Shared Use Path along Denver St connecting Wisconsin, Colorado and Texas Ave.	Shared Use Path	2,374	\$323,000





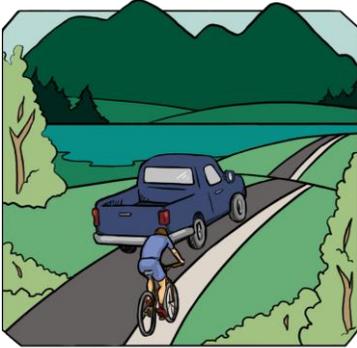
KARROW AVENUE RECONSTRUCTION PROJECT



What we know from previous Planning Documents

- Whitefish Collector Streets have a recommended width of 32-feet.
(Back of Curb to Back of Curb)
- A path is recommended along Karrow Avenue to promote shared Right-of-Way use for peds/bikes.
(Width: 8-foot minimum, 10-foot desirable)
- With new curbs being introduced, new underground piped drainage conveyance shall be considered.
- Whitefish Collector Streets to receive street lighting.





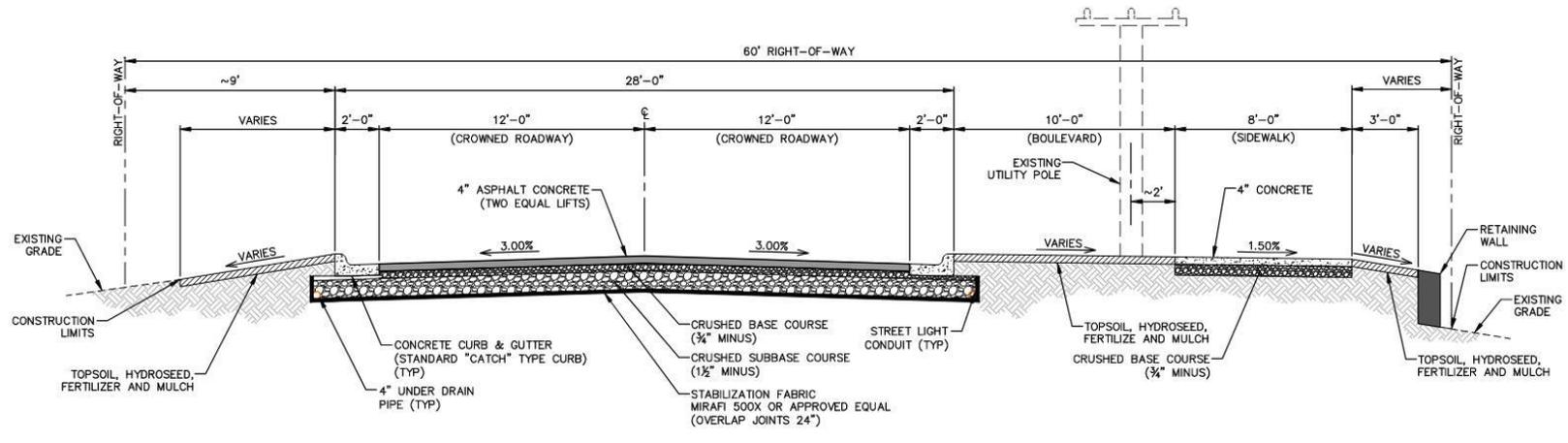
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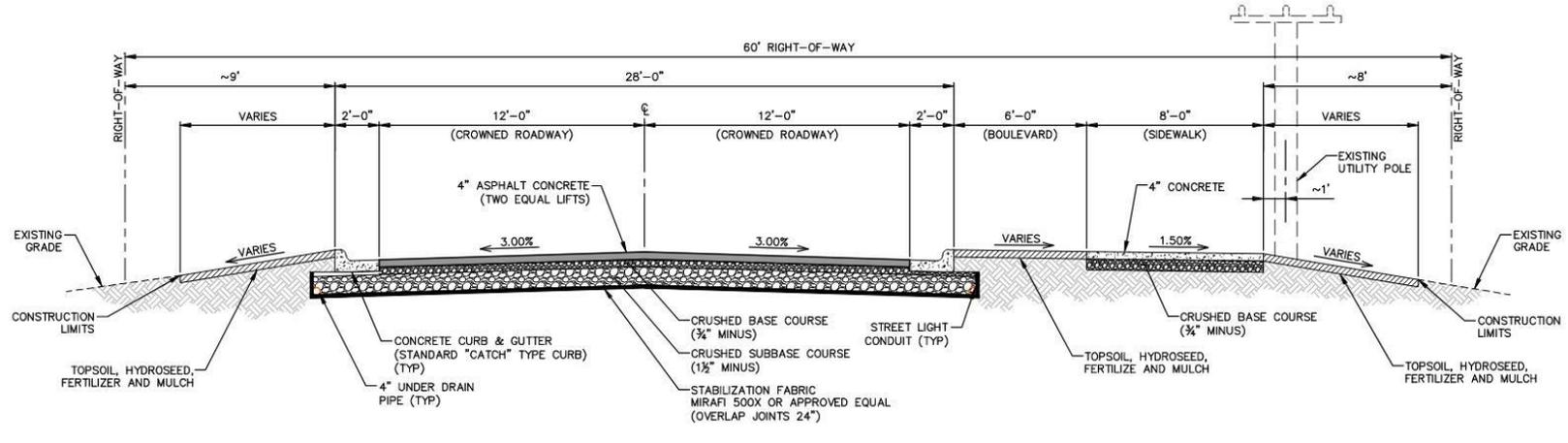
Preferred Roadway & Path Section

- Roadway
 - 28' from TBC to TBC (4' narrower than City's standard)
- Path
 - 8' wide (matches minimum)
- Boulevard
 - Landscape buffer, with trees and streetlights, between the roadway curb and path
 - Typically 6' Wide
- 42-foot wide section recommended to help calm traffic and avoid existing utilities.

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TYPICAL ROADWAY SECTION A
SCALE: NONE



TYPICAL ROADWAY SECTION B
SCALE: NONE



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NOT FOR CONSTRUCTION			

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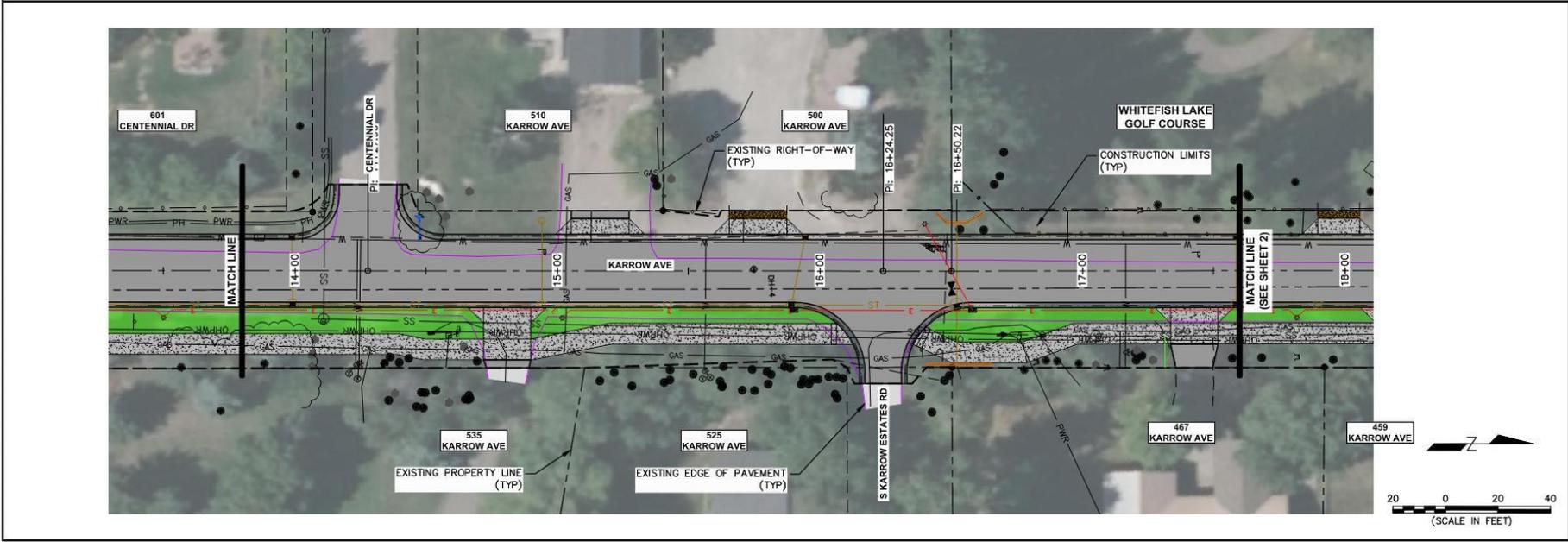
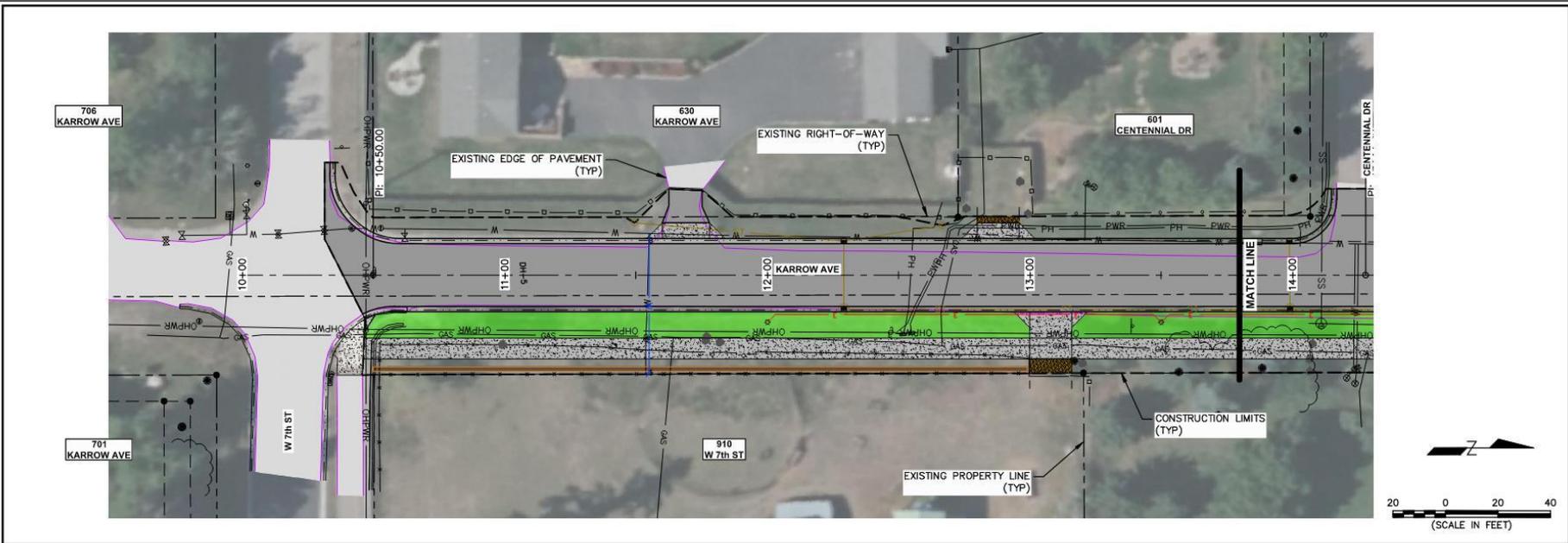
PROJECT TITLE
KARROW AVENUE ROADWAY RECONSTRUCTION PROJECT
Whitefish, Montana

SHEET TITLE
TYPICAL SECTIONS

SHEET
4

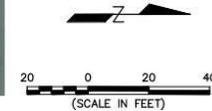
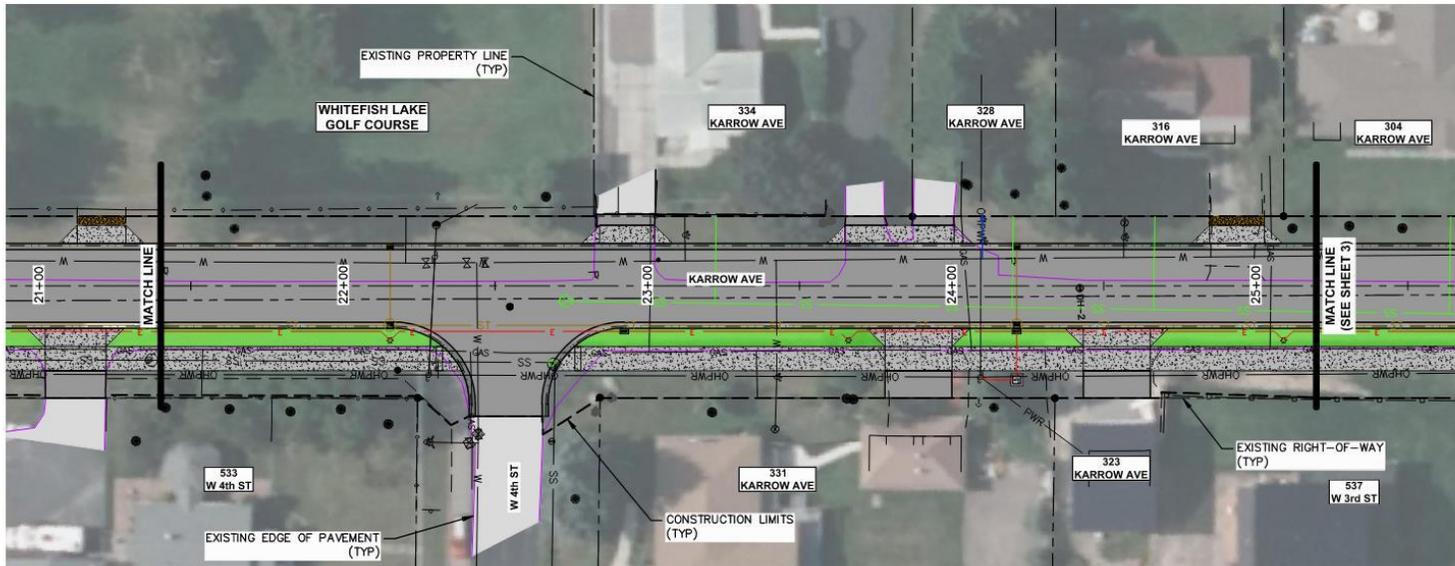
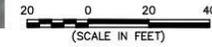


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PROJECT TITLE KARROW AVENUE ROADWAY RECONSTRUCTION PROJECT <i>Whitefish, Montana</i>		SHEET TITLE KARROW AVENUE EXHIBITS	SHEET 1
APALLY DESIGNED BY M. ROGERS	DATE September 2023	PROJECT NO. 23208.000	DISPLAYS KAR FILE
DRAWN BY B. THEIS	CHECKED BY KAR		

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2	NOT FOR CONSTRUCTION		

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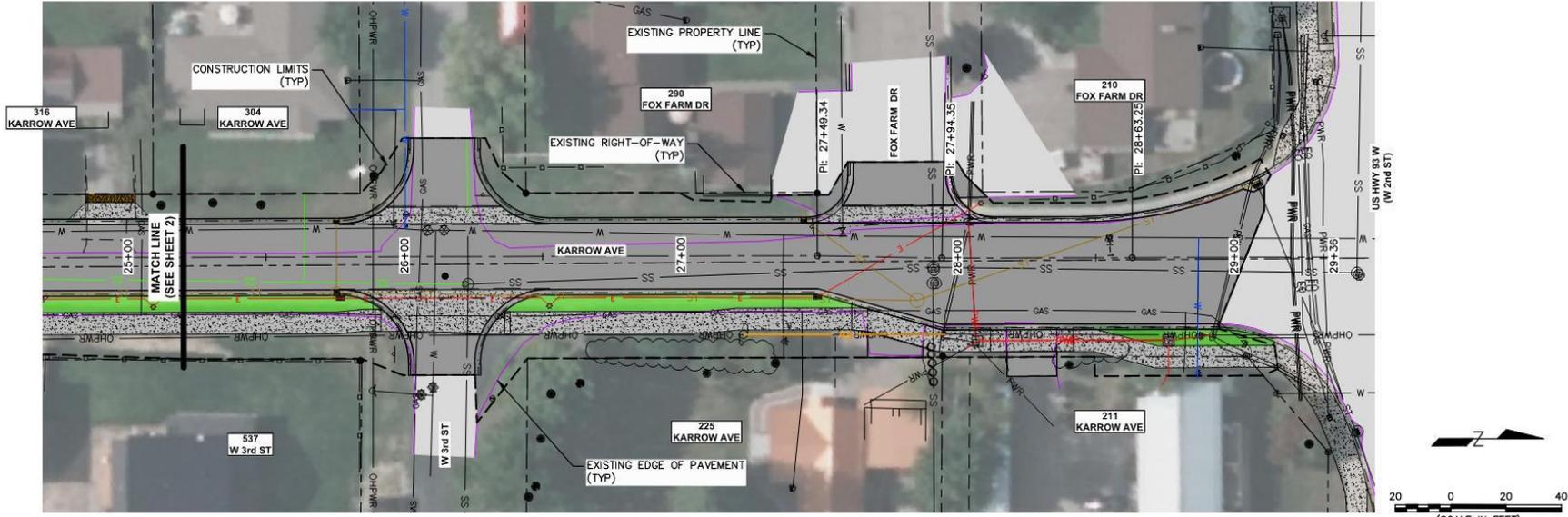
PROJECT TITLE
KARROW AVENUE ROADWAY RECONSTRUCTION PROJECT
Whitefish, Montana

SHEET TITLE
KARROW AVENUE EXHIBITS

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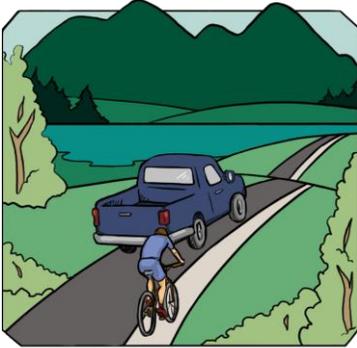
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PROJECT TITLE
**KARROW AVENUE
 ROADWAY RECONSTRUCTION
 PROJECT**
Whitefish, Montana

SHEET TITLE
**KARROW AVENUE
 EXHIBITS**

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KARROW AVENUE RECONSTRUCTION PROJECT

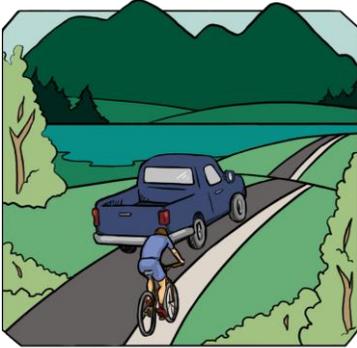


Proposed Street Lighting

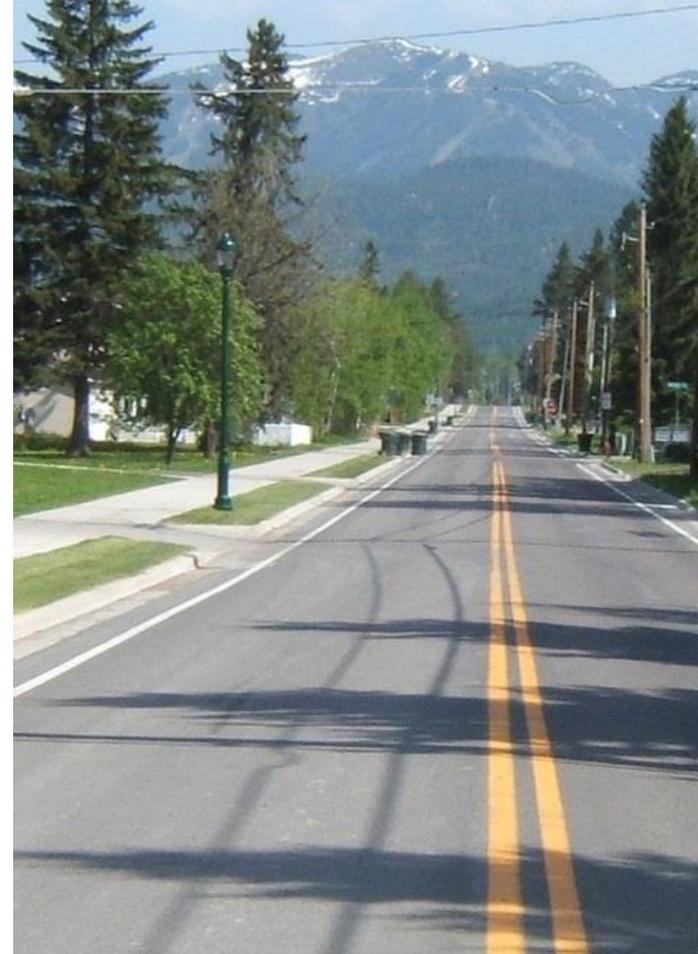
- City standard street lights will be installed.
- Street lights are typically spaced every 150-180 feet.
- Street lights are typically spaced at intersection and at mid block locations.
- Street lights have house side shields to minimize light trespass.
- Street lights are dark sky compliant.

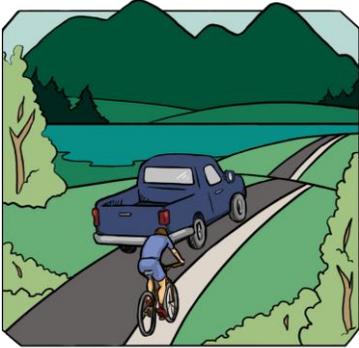


City Standard Street Light



**KARROW AVENUE
RECONSTRUCTION PROJECT**





KARROW AVENUE RECONSTRUCTION PROJECT



Let Us Hear From You!

Existing Issues/Concerns

- You live here! Tell us about any existing issues or concerns you may have.

Email Distribution List

- Forward us your email address to receive project updates via email.

Comments

- Please email us at (bttheis@rpa-kal.com) any comments you may have. Questionnaire can be found on the City of Whitefish “Current Projects” Public Works Department webpage.

