

EDGEWOOD & TEXAS



Edgewood & Texas Reconstruction Project

Welcome!

Public Meeting No. 5

Texas Avenue Presentation

February 10, 2022



Robert Peccia & Associates – Kalispell, Montana





Edgewood & Texas Reconstruction Project

□ Project Contacts

▣ City of Whitefish

- Craig Workman, PE, Public Works Director
- Karin Hilding, PE, Senior City Engineer
- Neil DeZort, PE, Assistant Public Works Director
- Tammy Omundson, Office Manager

▣ Robert Peccia & Associates (RPA) – Consulting Engineers

- Brandon Theis, PE, Project Manager
- Austin Pauly, EI, Engineering Designer/Construction Technician





Edgewood & Texas Reconstruction Project

□ Meeting Outline

- Project Schedule Update
- Final Typical Section & Roadway Design
- Streetlighting Options
- Public Input



EDGEWOOD & TEXAS



Fall 2020

- ~~Data Gathering~~
- ~~Newsletter #1 (October 2020)~~

Fall/Winter
2020

- ~~Project Development~~
- ~~Newsletter #2 & Public Meeting #1 (December 2020)~~

Winter/Spring
2021

- ~~Newsletter #3 & Public Meetings #2a & #2b~~
- ~~City Council Plan Approval (Edgewood Place)~~
- ~~Finish Preliminary Engineering~~
- ~~Engineering Design – Phase 1 (Edgewood Place)~~



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PHASE 1



Spring
2021

- ~~Advertising & Bidding (Edgewood Place)~~
- ~~City Council Authorization to Bid (Edgewood Place)~~
- ~~Contractor Selected (Edgewood Place)~~

Summer/Fall
2021

- ~~Public Meeting — “What to Expect During Construction”~~
- ~~Construction of Phase 1 (Edgewood Place — West of Texas)~~
- ~~Newsletter #7 & Public Meeting #4 (September 2021)~~



PHASE 2

January &
February
2022

- Final Design – Phase 2 (Texas Avenue)
- Newsletter #8 & Public Meeting #5 (Tonight)
- City Council Meeting (Texas Avenue)
 - Streetlighting Decision & Authorization to Bid

March &
April
2022

- Advertising, Bidding & Contractor Selection (Texas Avenue)
- Public Meeting – “What to Expect During Construction”

May -
October
2022

- Finish Construction of Phase 1 (Edgewood Place – West of Texas)
- Construction of Phase 2
 - Texas Avenue (Edgewood to Denver)
 - Edgewood Place (Texas to Eastern City Limits)



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Texas Avenue Reconstruction Project

□ Please note:

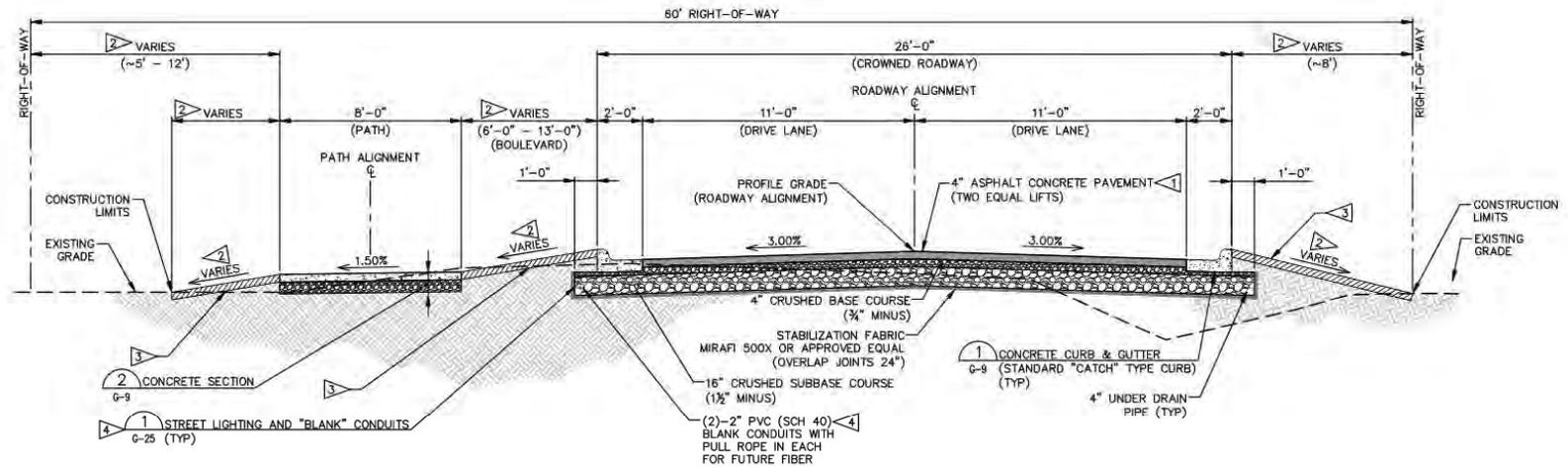
- Texas Avenue construction is planned for 2022.
- Construction is planned to begin in early May 2022 and finish up in October 2022.
- Edgewood Place, east of Texas Avenue to the City Limits will now be constructed with Texas Avenue.
- The Design Team will submit all new streetlighting public comments to the City Council for their consideration and final design direction during their February 22, 2022 meeting.
- A future “What to Expect During Construction” public meeting will be held in April 2022 to discuss traffic control, roadway closures, mail delivery, etc.



TYPICAL ROADWAY SECTION INFORMATION TABLE		
STATION		DESCRIPTION
FROM	TO	
10+00.00	10+39.91	SEE INTERSECTION DETAIL - TEXAS AND EDGEWOOD
10+39.91	32+89.27	TYPICAL SECTION "A"
32+89.27	33+80.00	SEE TIE-IN DETAIL - TEXAS AND DENVER

TYPICAL PATH SECTION INFORMATION TABLE		
STATION		DESCRIPTION
FROM	TO	
100+00.00	100+89.97	SEE INTERSECTION DETAIL - TEXAS AND EDGEWOOD
100+89.97	123+50.02	TYPICAL SECTION "A"
123+50.02	124+00.00	SEE TIE-IN DETAIL - TEXAS AND DENVER

- NOTES:**
- 1 TACK COAT TO BE PLACED BETWEEN ASPHALT CONCRETE LIFTS.
 - 2 SEE ROADWAY PLANS AND CROSS SECTIONS FOR MORE INFORMATION.
 - 3 3" IMPORTED TOPSOIL, HYDROSEED, FERTILIZER AND MULCH PER SPECIAL PROVISIONS AND TECHNICAL SPECIFICATIONS.
 - 4 SEE STREET LIGHTING AND UTILITY PLANS FOR CONDUITS SIZE/LOCATION.
 - 5 ASPHALT CONCRETE PAVEMENT, CRUSHED BASE COURSE, CRUSHED SUBBASE COURSE AND STABILIZATION FABRIC DEPTHS, NOTES AND CALLOUTS SHOWN IN SECTION "A" BELOW APPLY ON INTERSECTION AND GRADING DETAILS.



TYPICAL ROADWAY SECTION
SCALE: NONE (WITH PATH) C2-5 - C2-10



REVISION	DATE	BY	APP'D

DESIGNED BY	AL PAULY
DESIGNED BY	AL PAULY
PROJECT NO.	20106.000
DRAWN BY	B. THEIS
CHECKED BY	
DATE	January 2022
PROJECT NO.	20106.000
DRAWN BY	B. THEIS
CHECKED BY	
DATE	January 2022

TEXAS AVENUE RECONSTRUCTION PROJECT
Whitefish, Montana

TYPICAL SECTIONS (TEXAS AVENUE)

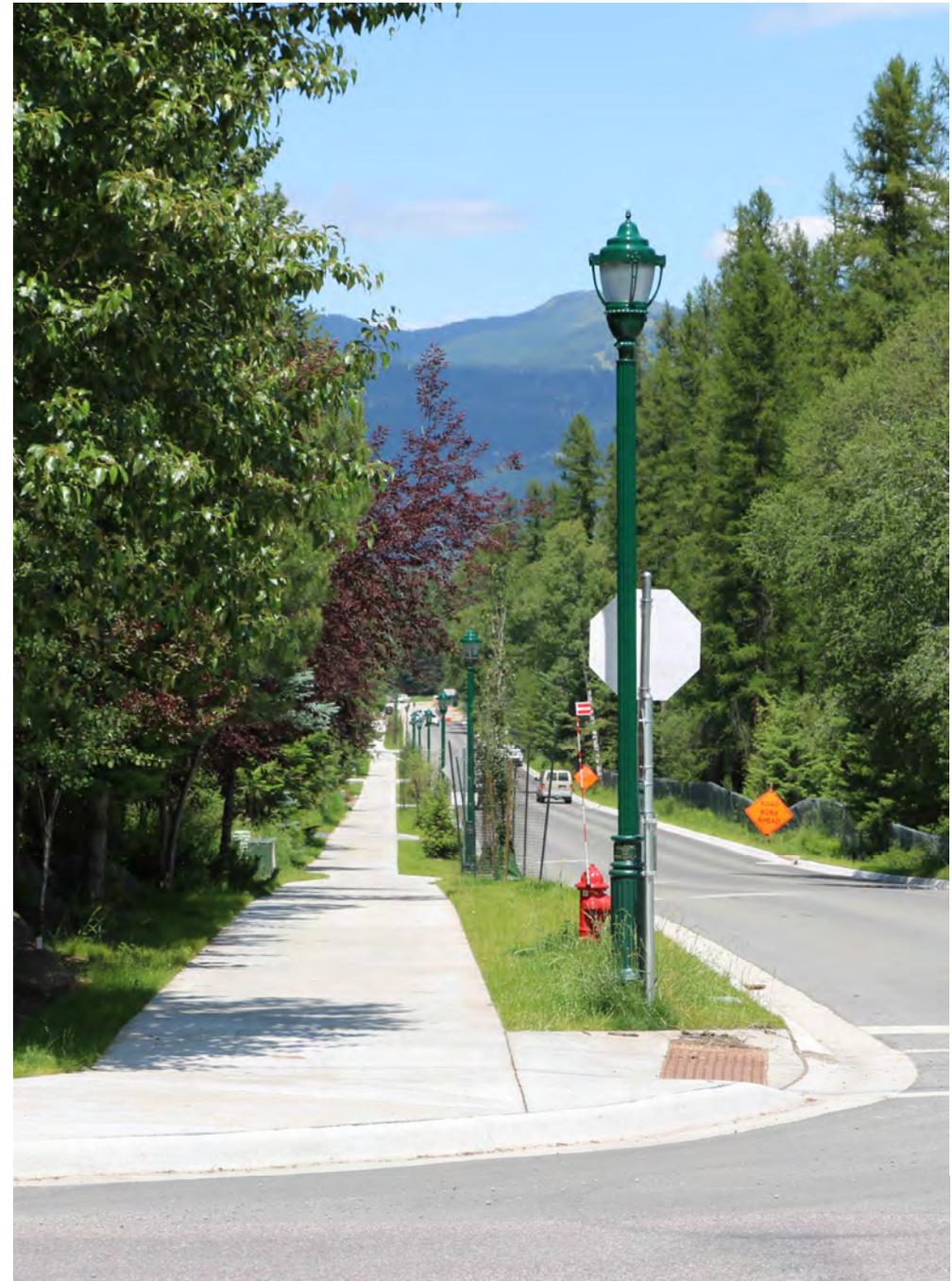
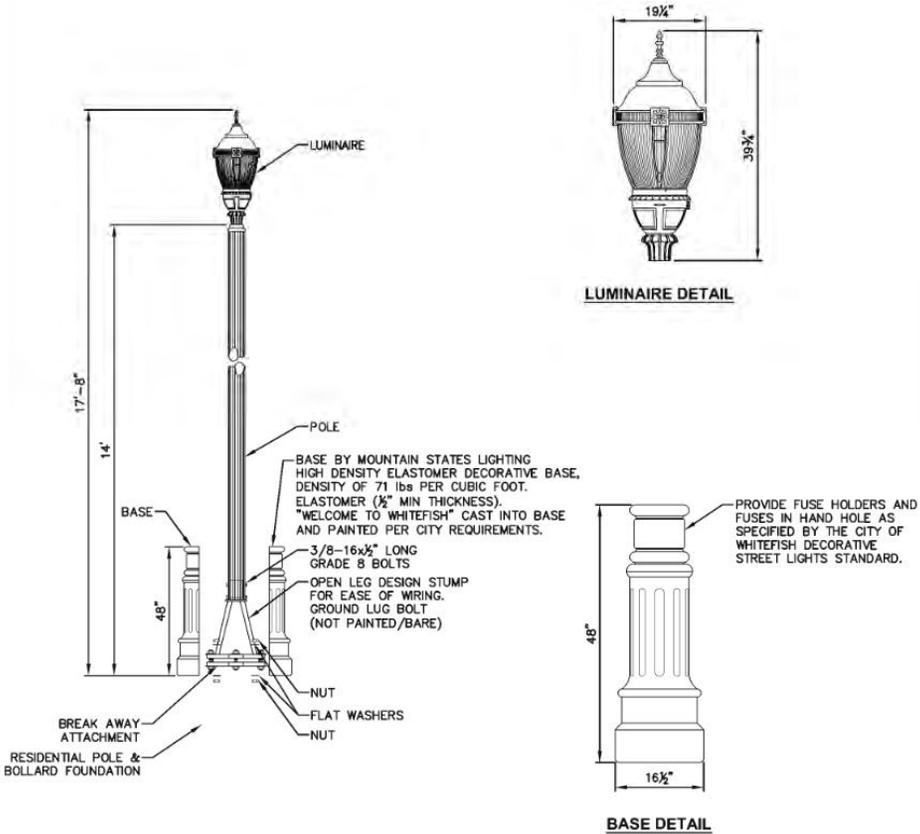
SHEET
G-8



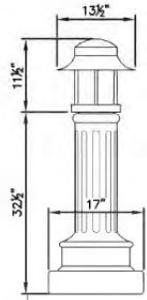
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LUMINAIRE: CYCLONE #AG10T4D-VS3AR-3MHS-34W-2200K-120-277-F30-PT-SD-GM-SM-CP9493
 POLE: MSL #14EFA-5-TT/3x3-16.5WF(NAME)-LEG-J (GREEN)
 BASE: MSL #WF-16.5"Wx48"H-50D-HDEB-J (GREEN)
 COLOR: "J" GREEN



FIXTURE TYPE: CBM1154C-CAP-3-25W-3K-240-BB3-NONE-GM-TX
LUMINAIRE: LAP, POND ACRYLIC, 75% DIFFUSING
OPTIC: LED TYPE 3
SOURCE: 240 VOLT, 3K HIGH POWER LED, 3000K
FINISH: DARK GREEN TEXTURED POWDER COAT



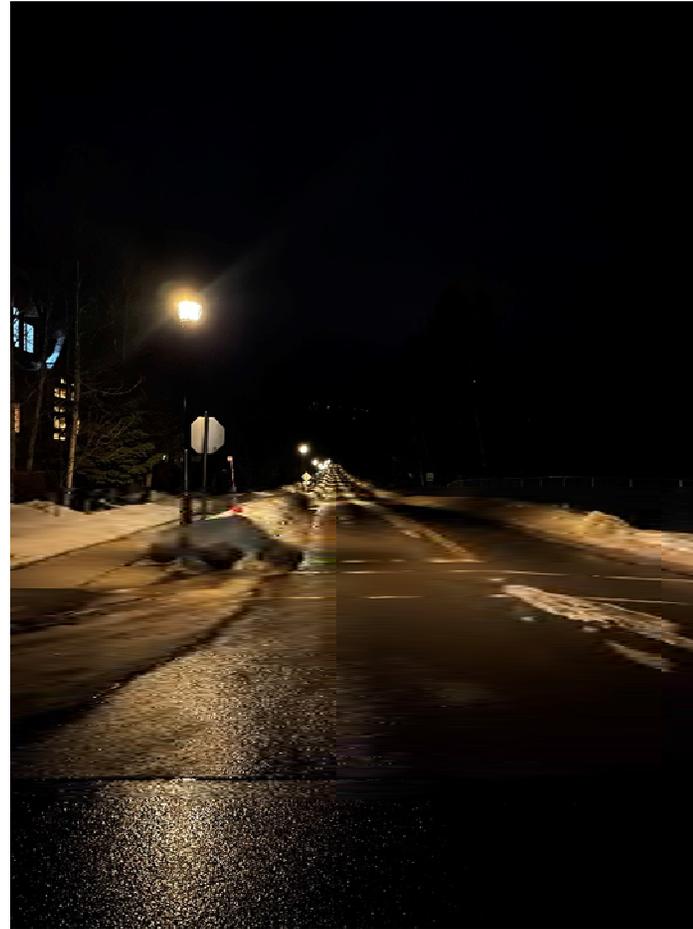
RESIDENTIAL POLE &
BOLLARD FOUNDATION



□ City & Design Staff's Recommended Design – Option “A” for City Standard Lights on a Photo Eye Control

Reasoning:

- Improved nighttime visibility for motorist and pedestrians;
- Improved Police, Fire and Ambulance emergency response efforts;
- Fewer fixtures. Streetlight spacing is 180 feet. Minimum bollard spacing is recommended at 60-feet;
- Less maintenance;
- Less prone to vandalism;
- Less expensive;
- Taller poles cannot be covered by snowbanks;
- Provides a safer, better luminated, roadway and pedestrian corridor.



Example: State Park Road
Road Surface with Streetlights



Example: State Park Road
Road Surface with Bollards

Texas Reconstruction Project
Texas Avenue Streetlighting Questionnaire
DUE BACK TO RPA BY: **MONDAY, FEBRUARY 14, 2022**

Email to :
BTheis@rpa-kal.com
Or Return to:
RPA
PO Box 5100
Kalispell, MT 59903

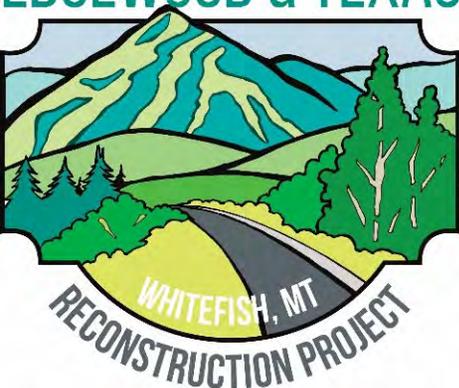
Property Address: _____
Name: _____

Texas Avenue Reconstruction Project:

1. Please rank the following street lighting options from 1-4 based on your preference (1-most preferred, 4-least preferred)
 - a) _____ Standard City Streetlights on a photo eye control (City Standard, lights automatically turn on at night)
 - b) _____ Standard City Streetlights on a programmable timer (lights programed to remain off during specified nighttime hours)
 - c) _____ Standard City Streetlights at intersections with Standard City Bollard Lights spaced between intersections
 - d) _____ Standard City Streetlights from Edgewood to Aspen Grove and the intersection of Denver, with Standard City Bollard Lights between Aspen Grove and Denver.
2. If you have any other potential options, ideas, or concerns about the proposed streetlight system along Texas Avenue, please share them in the space below.

Comments: _____





Let Us Hear From You!

❑ Existing Issues/Concerns

- ❑ You live here! Tell us about any existing issues or concerns you may have. **Please let us know if you have groundwater issues!**

❑ Email Distribution List

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

❑ Comments

- ❑ Please email us at (btheis@rpa-kal.com) any comments you may have.

