



Purchasing Division

ADDENDUM NO. 2

DATE: January 10, 2020
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Contract for Professional Geotechnical Engineering Services RFP-4739-20-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Q. Do you want us to provide rates for subcontractors?

A. Yes.

2. Q. Are you looking for a Rates/Fees list or specific project estimates?

A. As stated in the solicitation documents, The City is requesting a complete listing of all rates and fees associated with this type of work. The successful firm will then provide specific project estimates for each individual project, as they come up, based on the provided rates/fees established in the contract through this process.

3. Does the City have a standard test result form that they would like use, or can the firm use CDOT or firm supplied forms?

A. The City does not have a specific form to be utilized for test result submittals. The City typically relies on the firm's generated forms provided they comply with applicable AASHTO/ASTM standards.

4. See attached 2020 Capital Presentation.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in black ink, appearing to read "Duane Hoff Jr.", written over a horizontal line.

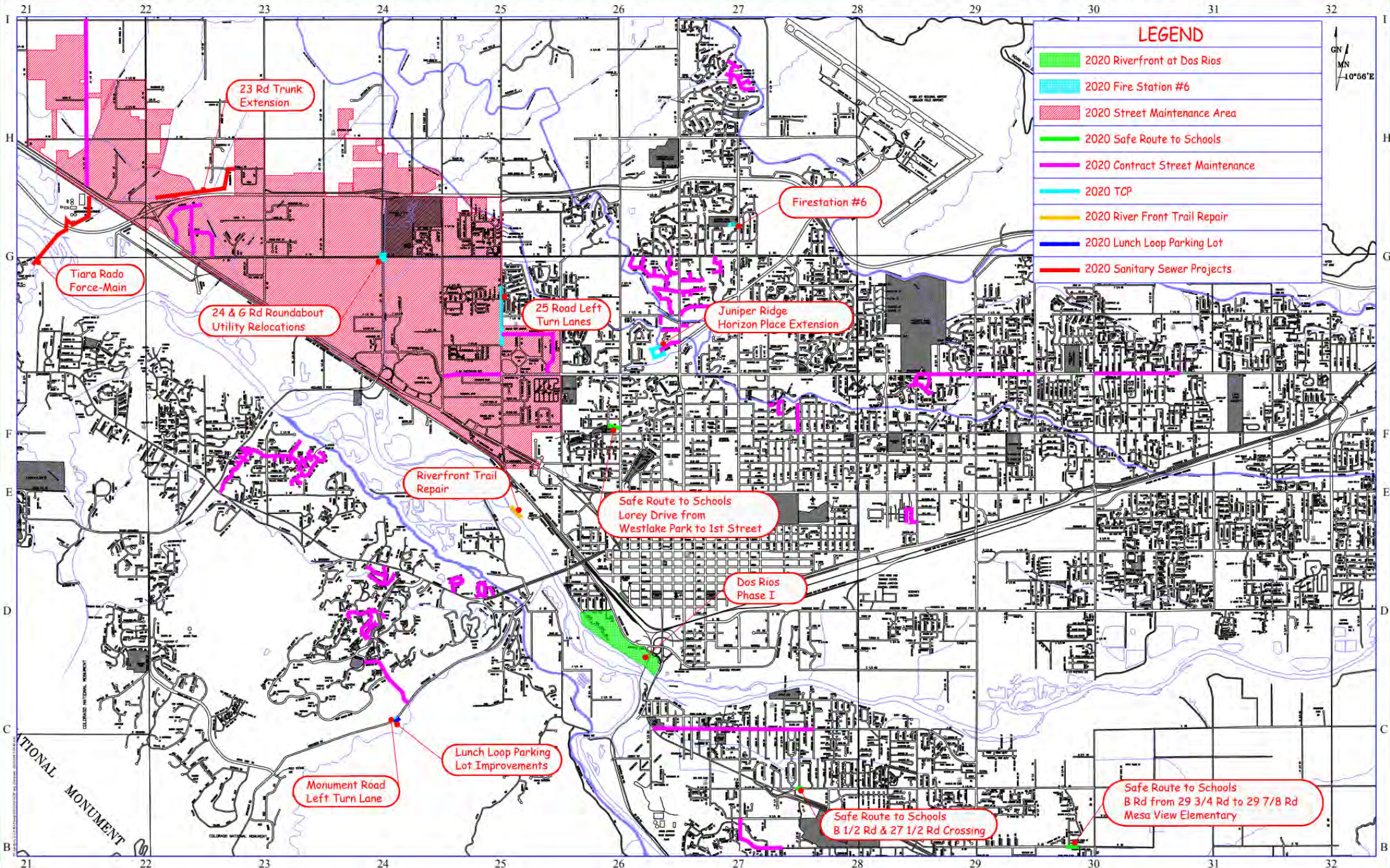
Duane Hoff Jr.
City of Grand Junction, Colorado

City of Grand Junction 2020 Capital Improvement Program

Trent Prall, Public Works Director

January 9, 2020

CITY OF GRAND JUNCTION 2020 WATER & SEWER CIP AND 2020 STREET INFRASTRUCTURE PROGRAM



LEGEND

- 2020 Riverfront at Dos Rios
- 2020 Fire Station #6
- 2020 Street Maintenance Area
- 2020 Safe Route to Schools
- 2020 Contract Street Maintenance
- 2020 TCP
- 2020 River Front Trail Repair
- 2020 Lunch Loop Parking Lot
- 2020 Sanitary Sewer Projects



ATIONAL MONUMENT

Subject: City of Grand Junction 2020 Capital Improvement Program*

*Contingent Council Approval in December 2019

Line	Funding	Project	Contractor	Contractor Contact	Design Contact	Advertise	Bid Opening	Construction	Cost Estimate
1	Streets	2020 Contract Street Maintenance	TBD	TBD	Eric Mocko	February	March	June 2020-August 2020	\$3,700,000
2	Streets	Street Mainenance / Alternative Treaments / HA5	TBD	TBD	Eric Mocko	April	May	June 2020-August 2020	\$500,000
3	Streets	Pavement Preservation City Staff - Maint Area 10	In-house	In-house	Darren Starr	March	April	June-July 2020	\$1,500,000
4	Streets	25 Road Left Turn Lanes - F 1/4 to F 3/4 Rd	TBD	TBD	Eric Mocko	April	May	June 2020-August 2020	\$696,000
5	Streets	2020 Concrete Replacements	TBD	TBD	Eric Mocko	August	September	October 2020 - November 2020	\$100,000
6	Streets	2020 Alley Improvement District	TBD	TBD	Eric Mocko	July	August	September 2020	\$100,000
7	Streets	2019 Safe Routes to School - B 1/2 Rd @ 27 1/2 Rd Crossing	TBD	TBD	John Eklund	May	June	July 2020	\$40,000
8	Streets	2019 Safe Routes to School - B Road 29 3/4 Rd to 29 78/ Rd Mesa View Elementary	TBD	TBD	John Eklund	May	June	July - August 2020	\$95,000
9	Streets	2019 Safe Routes to School - Lorey Drive from Westlake Park to Lilac Lane	TBD	TBD	John Eklund	May	June	July - August 2020	\$75,000
10	Streets	2019 CDBG - ADA Accessibility Improvements	TBD	TBD	Eric Mocko	August	September	October 2020 - November 2020	\$24,000
11	Streets	Culvert Replacement - GRJM-21.5-G.95	TBD	TBD	Kirsten Armbruster	January	February	March 2020	\$40,000
12	Streets	Traffic Signal Controller Upgrades / Equipment Upgrades	In-house	In-house	Tom Lanum	January	February	March 2020-November 2020	\$287,000
13	Streets	G Rd and 24 Rd Improvements - Utility Relocations	In-house	In-house	Lee Cooper	July	August	October 2020-December 2020	\$200,000
14	Streets	Juniper Ridge - Horizon Place Street Improvements	In-house	In-house	Eric Mocko	March	April	May-July 2020	\$250,000
15	Streets	Riverfront at Dos Rios - Left Turn Lane	In-house	In-house	Brendan Hines	May	June	July-August 2020	\$250,000
16	Trails	Lunch Loop Parking Lot Imp and Monument Rd Left Turn Lane	TBD	TBD	Kirsten Armbruster	February	March	June-July 2020	\$500,000
17	Water	2020 Flow Line Replacements	TBD	TBD	John Eklund	June	August	September 2020 - December 2020	\$2,550,000
18	Water	2020 Water Line Replacements	TBD	TBD	John Eklund	March	April	May-August 2020	\$1,325,000
19	Water	Carson Lake Dam Rehabilitation	TBD	TBD	Lee Cooper	February	March	July-October 2020	\$2,500,000
20	Sewer	2019 Sewer Line Replacements	TBD	TBD	Lee Cooper	March	April	May-September 2020	\$3,870,000
21	Sewer	Lift Station Elimination / Rehabilitation	TBD	TBD	Lee Cooper	May	June	July-September 2020	\$3,000,000
22	Sewer	CNG Gas Storage / Enhanced Fueling Station	TBD	TBD	Kurt Carson	May	June	September 2020-October 2020	\$1,080,000
23	Sewer	Tiara Rado Force Main	TBD	TBD	Lee Cooper	July	August	November 2020-February 2021	\$2,500,000
24	Sewer	23 Road Sewer Trunk Extension	TBD	TBD	Lee Cooper	November	December	January 2020-April 2020	\$1,000,000
25	Fire	Fire Station #6	TBD	TBD	Kirsten Armbruster	February	March	March-June 2020	\$3,500,000
26	Economic Dev	Riverfront at Dos Rios - Phase II	TBD	TBD	Brendan Hines	January	February	March-September 2020	\$10,400,000
27	Trails	Riverfront Trail Repair	TBD	TBD	John Eklund	December	January	February -March 2020	\$250,000
28	Parks	City Entry Way Sign Replacement	TBD	TBD	Kirsten Armbruster	April	May	June-July 2020	\$150,000
29	Parks	Stadium Master Plan Improvements - Track Replacement	TBD	TBD	Marc Mancuso	April	May	June 2020-July 2020	\$350,000
30	Parks	Stadium Master Plan Improvements - Outfield / Drainage	TBD	TBD	Marc Mancuso	June	July	October 2020	\$300,000
31	Parks	Suplizio Field Stands Repair	TBD	TBD	Marc Mancuso	June	July	October 2020	\$100,000

Total: \$41,232,000

2020 Street Maintenance Program



365 Miles / 1020 Lane Miles

2020 is year 3 of 5 year

Additional Voter Authorized Funding April 2017

\$33 million investment over 5 years

Increasing Pavement Condition Index (PCI) from 69 to 73

2020 - \$5.8 million

Safe Neighborhood Routes

B 1/2 Rd Crossing at 27 1/2 Road and Hwy 50 overpass

Line 7

0 feet of curb, gutter, sidewalk ———

1 access ramps ●

1 crosswalk ○

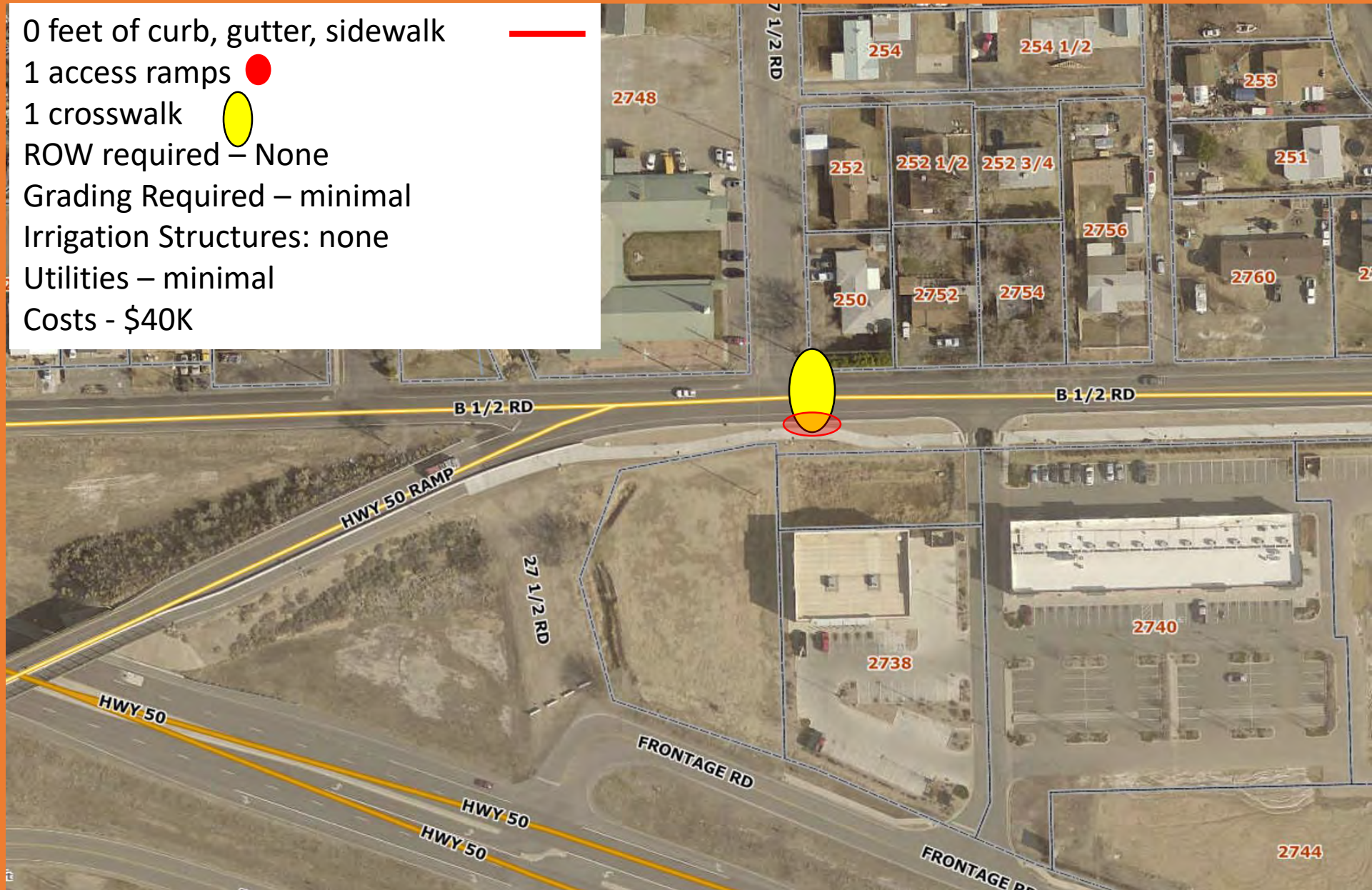
ROW required – None

Grading Required – minimal

Irrigation Structures: none

Utilities – minimal

Costs - \$40K



Safe Routes to School / Mesa View Elementary / East

Contact: Julie Garcia – 683-9748 9/26/2018



View Looking West of Path from WinterHawk Drive along B Rd

Line 8

Safe Routes to School / Neighborhood Connection

Lorey Drive – 1st Street to Westlake Park

Line 9

- 450 feet of curb, gutter, sidewalk ———
- Additional asphalt width ———
- 2 access ramp ●
- 1 crosswalk ○
- ROW required – None
- Grading Required – ADA
- Irrigation Structures: can avoid
- Utilities – minimal
- Costs - \$75K

Fills in a missing segment of sidewalk between 1st Street and Lilac Lane and connecting to multi-use



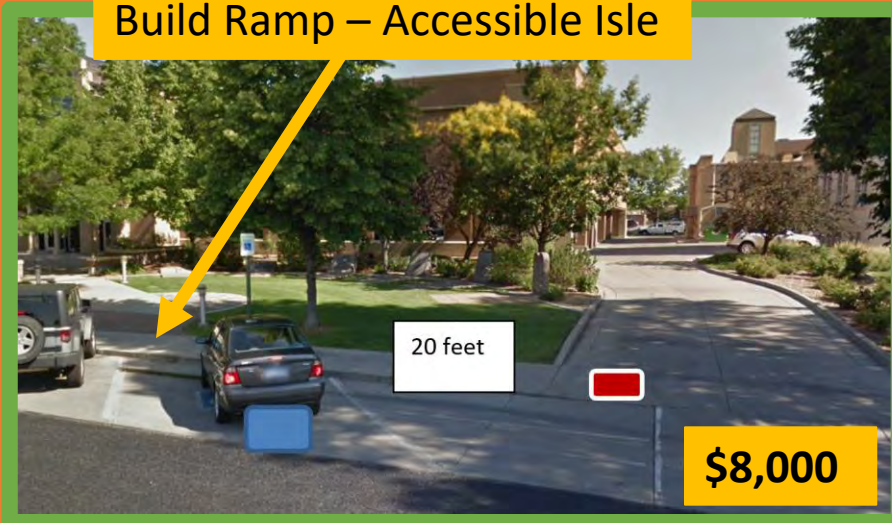
Lorey Dr looking west

ADA Accessibility Upgrades – City Hall / County Bldg



Line 10

Cannot use driveway
Build Ramp – Accessible Isle



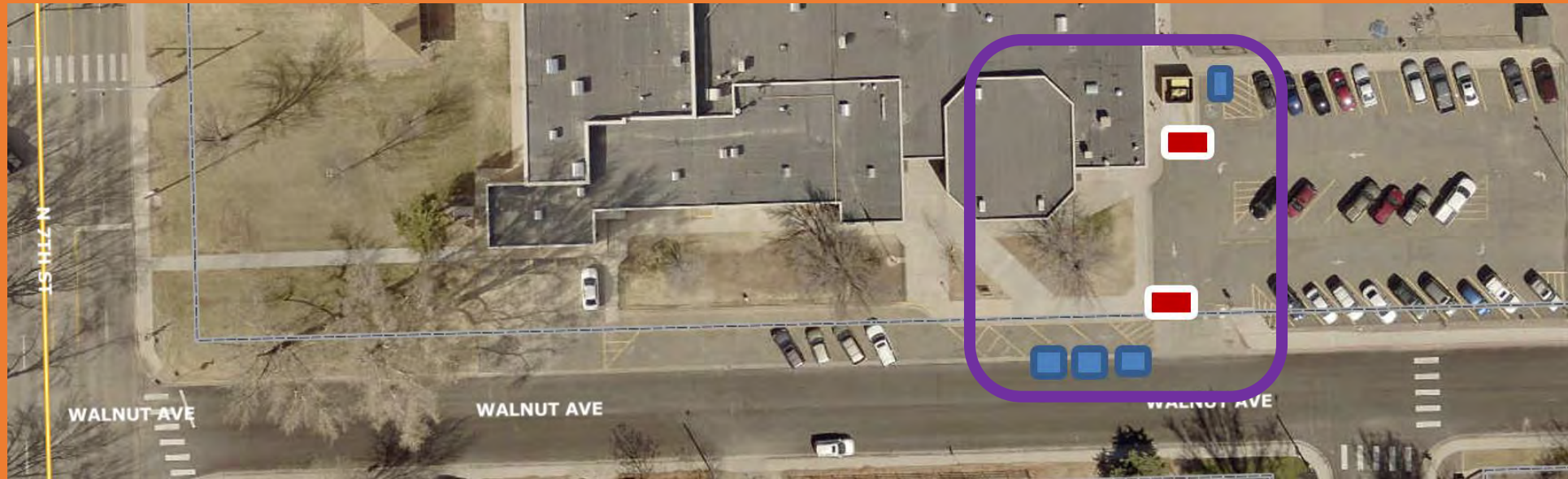
Rood Ave SE of City Hall

Build Ramp / on 6th / Closest route to accessible door



Rood Ave SE of Old Mesa County Court House

ADA Accessibility Upgrades – Tope Elementary



Line 10



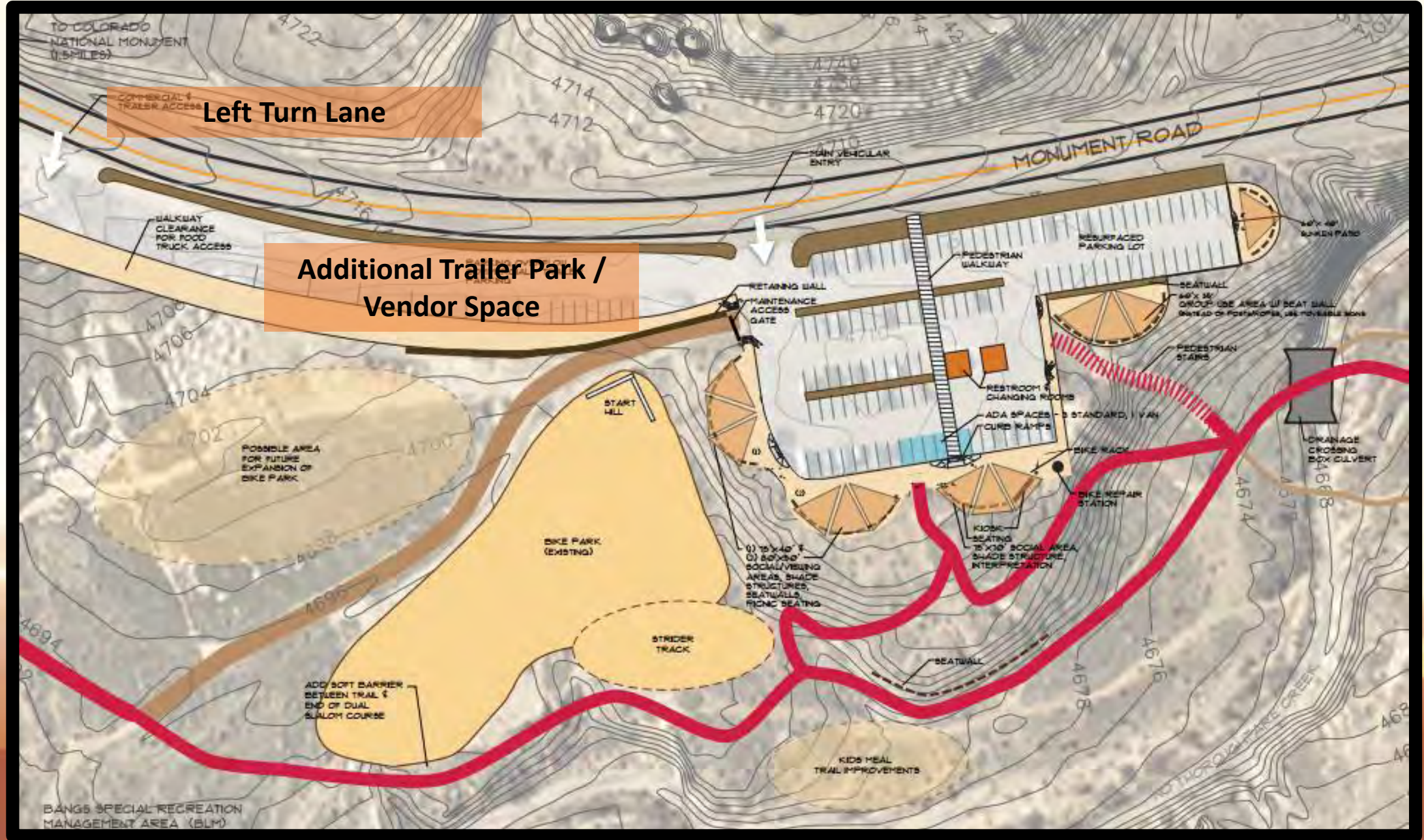
Juniper Ridge / Horizon Place Street Improvements

Line 14



Line 16

\$500,000



Lunch Loop Trail Head Improvements

Sewer Capital Projects

Collection System	
Sewer Line Rehabilitation/Replacements	\$3,870,000
Parallel Tiara Rado Force Main	\$2,500,000
Lift Station Elimination/Rehabilitation	\$3,000,000
Collection System Equipment	\$160,000
Alley Improvement Districts	\$60,000
Collection System Equipment	\$160,000
Sewer Improvement Districts	\$60,000
Treatment Plant	
Wastewater Treatment Plant Rehabilitation/Replacements	\$577,000
Odor Control Improvements	\$500,000
Plant Studies (Arc Flash and Electrical Safety)	\$50,000
CNG Storage and Fueling Station Automation	\$1,080,000
Total Capital	\$11,797,000

Lines 20, 21, 22, 24





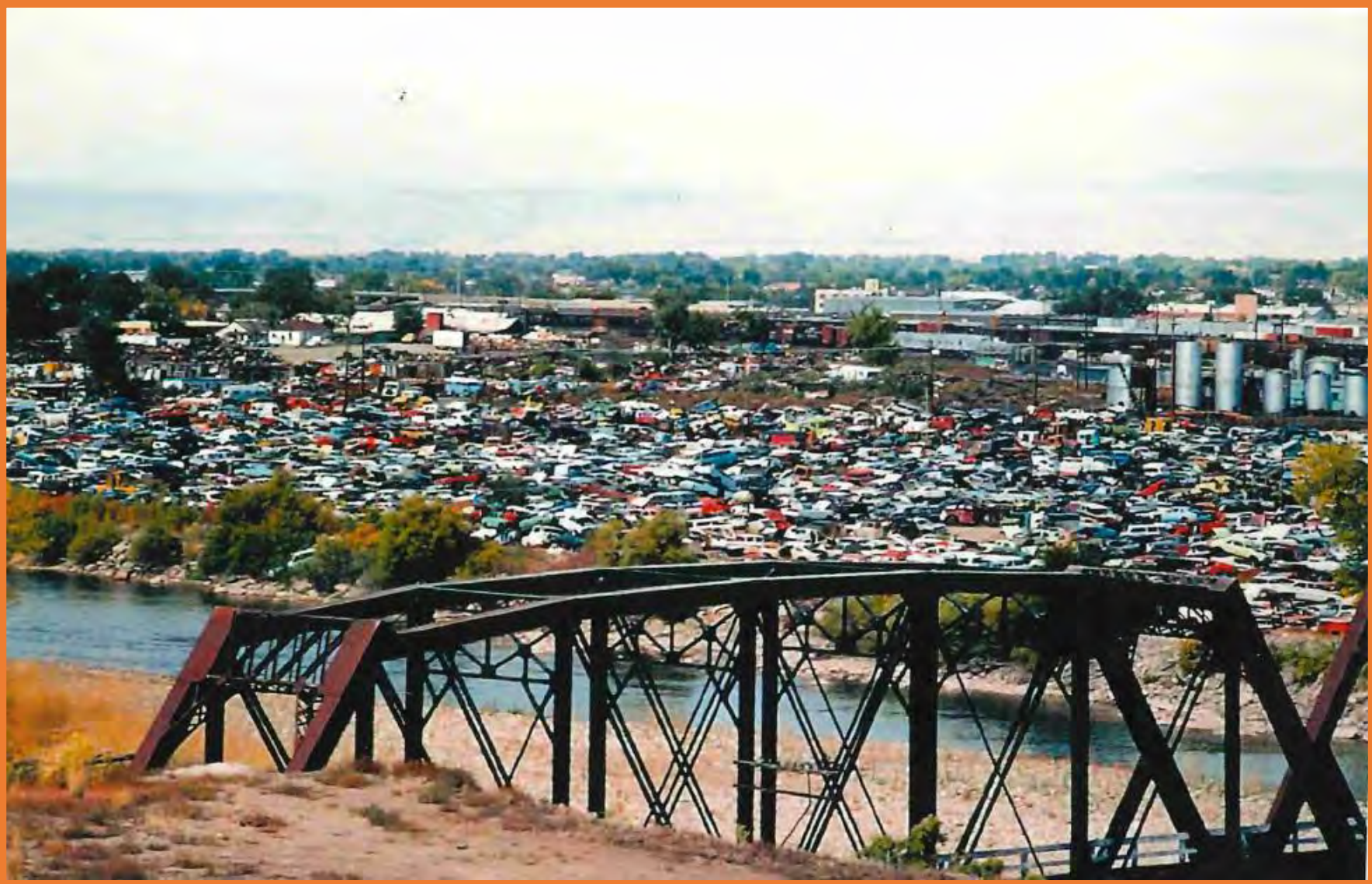
\$3,200,000

Line 26

Fire Station #6

RIVERFRONT at Dos Rios

Line 26



Line 26

RIVERFRONT at Dos Rios



\$10.4 million

Line 26
Line 27



Proposed Bridge

**Dos Rios Phase I
(completed 2019)**

**Proposed Riverfront Dos Rios to
Downtown Bike Pedestrian Bridge**

Transportation Capacity

2019 Ballot Initiative 2A
Geotechnical Services Proposal
January 9, 2020

2019 Ballot Initiative - Transportation

- **No New Taxes**
- Series of projects to improve network capacity
- \$70 million debt authorization
- Utilize TABOR excess and funds currently allocated to service the Riverside Parkway to service the debt
- Ballot question was approved by voters November 2019
- Construction could start late 2020

2019 Ballot Initiative - Transportation

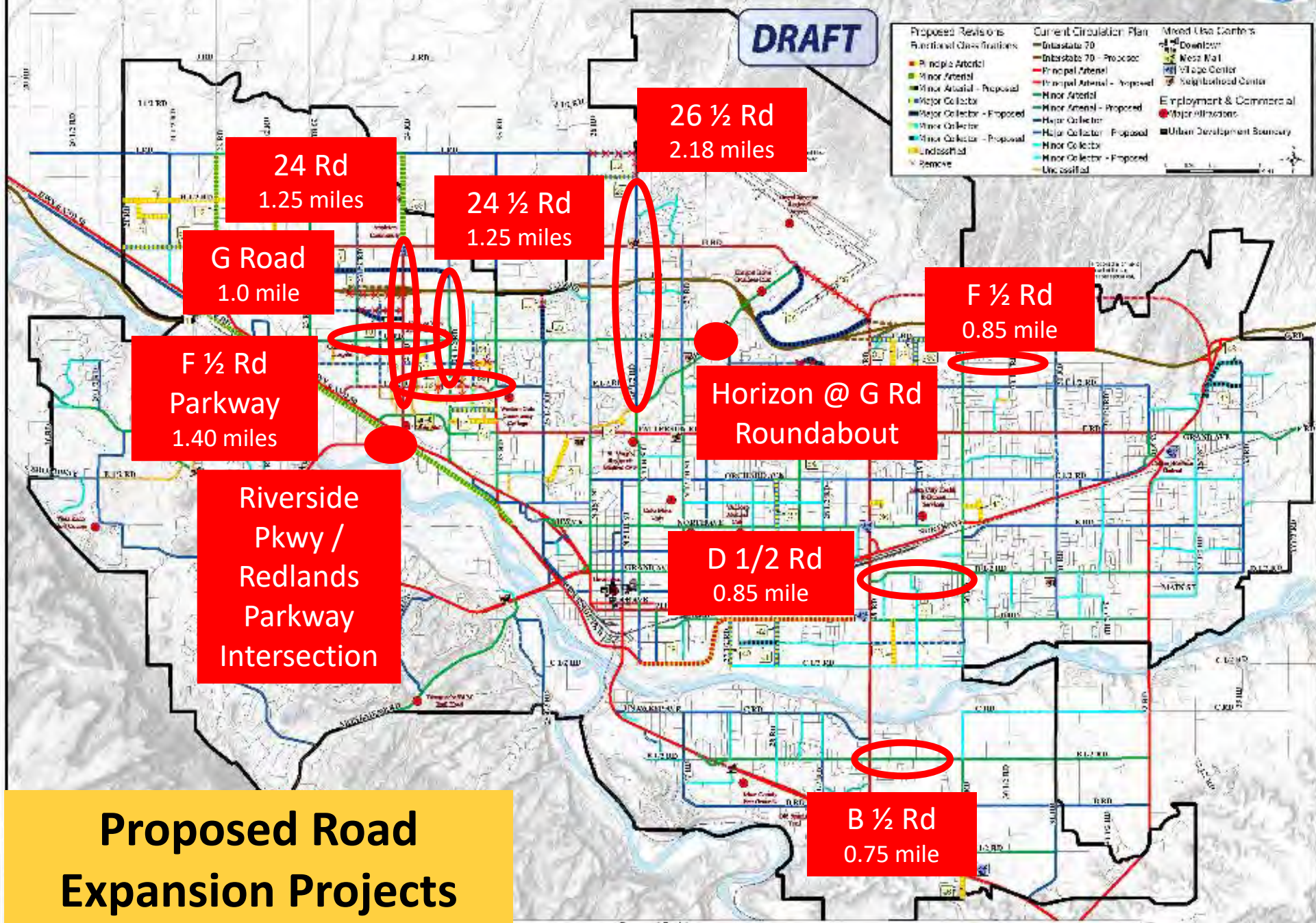
Road	Limits	Amount
24 Road	Patterson to I-70	\$8,000,000
F 1/2 Road Parkway	Market to Patterson	\$17,000,000
Riverside Pkwy / Redlands Pkwy Ramps Interchange Improvements and 24 Road Trail	Intersection + Riverfront to Canyon View Park Trail	\$6,500,000
Horizon Drive at G Road-27 1/2 Rd	Intersection	\$4,000,000
Patterson Capacity Improvements	5 intersections	\$1,000,000
24 1/2 Rd*	Patterson to G 1/4 Rd	\$6,000,000
G Road	23 1/2 to 24 1/2 Rd	\$4,200,000
26 1/2 Road* + I-70 Ped Bridge	Horizon Dr to Summerhill Way	\$13,100,000
F 1/2 Road*	30 Rd to 30 3/4 Rd	\$3,500,000
D 1/2 Road*	29 Rd to 30 Rd	\$3,500,000
B 1/2 Road*	29 Rd to 29 3/4 Rd	\$3,200,000
*Safe Routes to School benefits	Total	\$70,000,000

Street Plan - Functional Classification Proposed Revisions



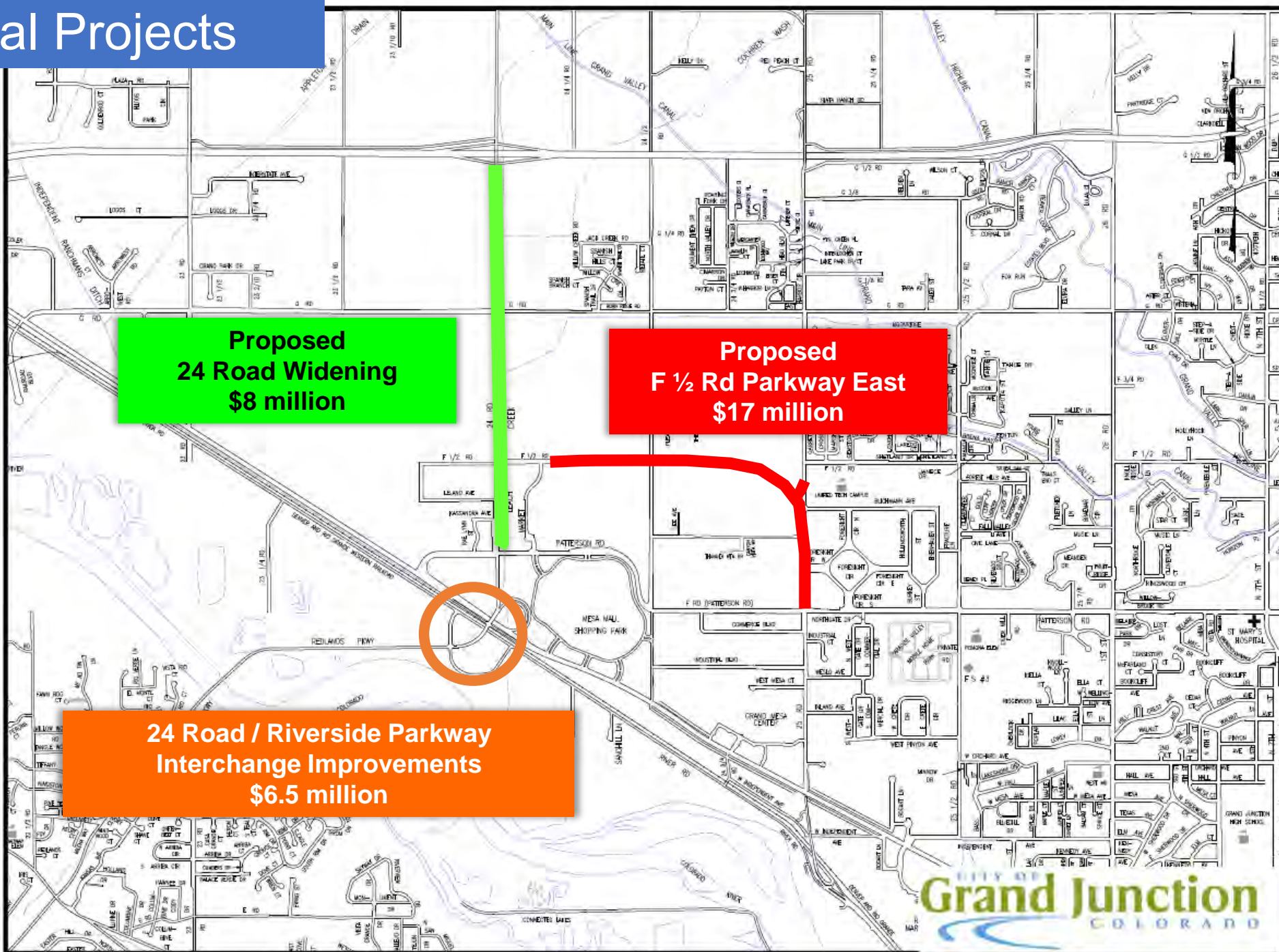
DRAFT

Proposed Revisions Functional Classifications	Current Circulation Plan	Mixed Use Centers
Principal Arterial	Interstate 70	Downtown
Minor Arterial	Interstate 70 - Proposed	Mesa Mall
Major Collector	Principal Arterial - Proposed	Village Center
Minor Collector - Proposed	Minor Arterial	Neighborhood Center
Minor Collector	Minor Arterial - Proposed	Employment & Commercial
Minor Collector - Proposed	Major Collector	Major Attractions
Unclassified	Major Collector - Proposed	Urban Development Boundary
Remove	Minor Collector	
	Minor Collector - Proposed	
	Unclassified	



Proposed Road Expansion Projects

Regional Projects

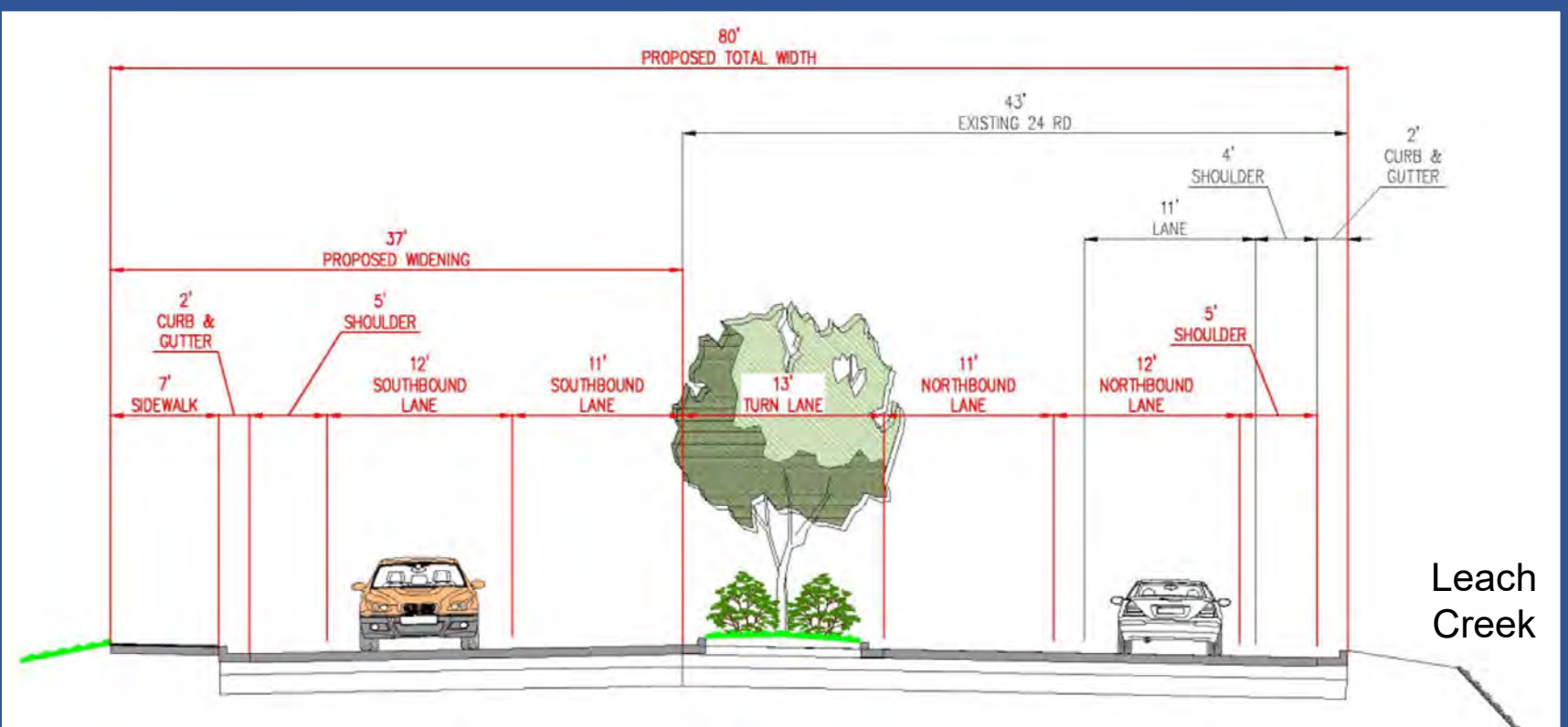




24 Road Widening \$8 million

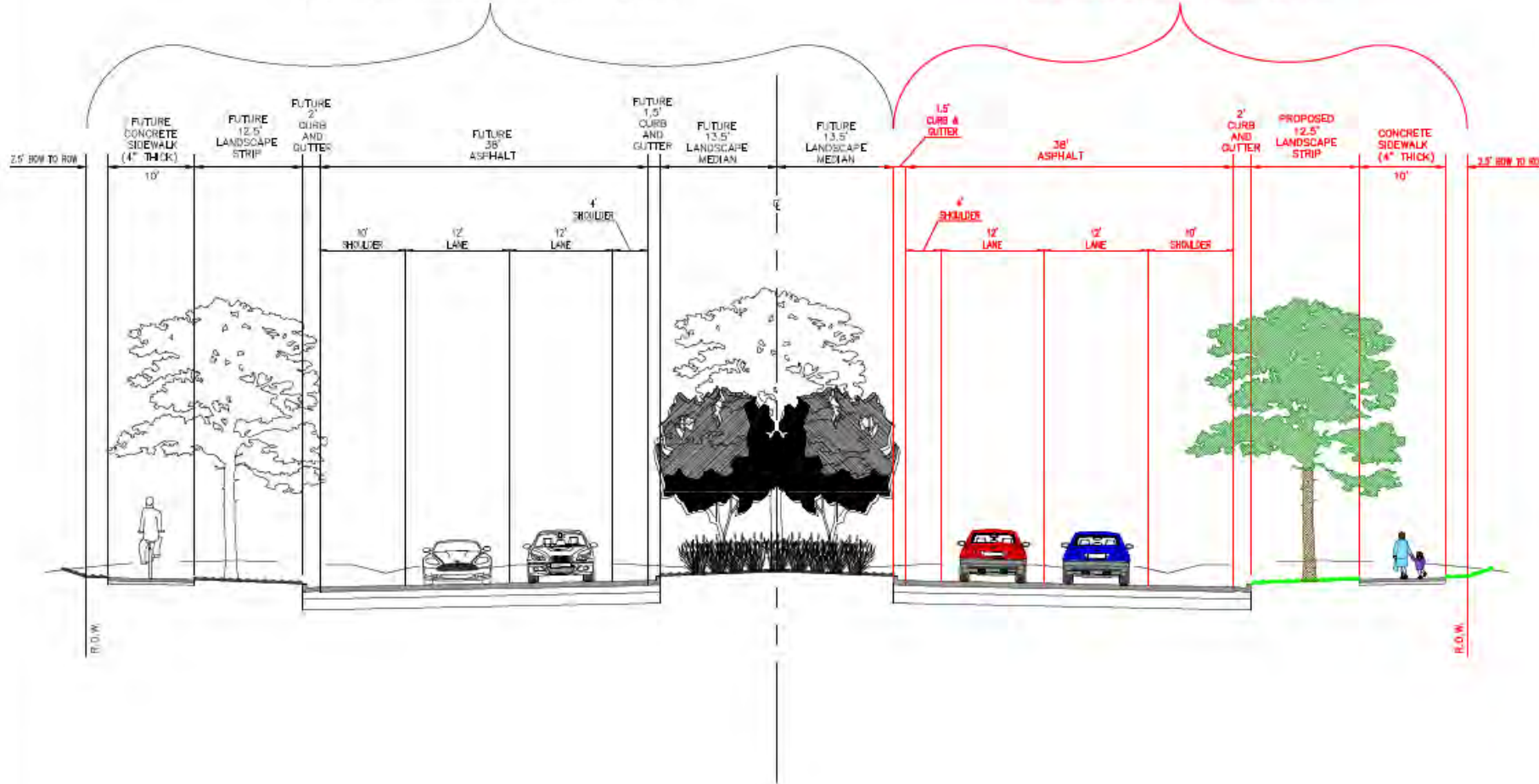


24 Rd Looking North at F 1/2 Road

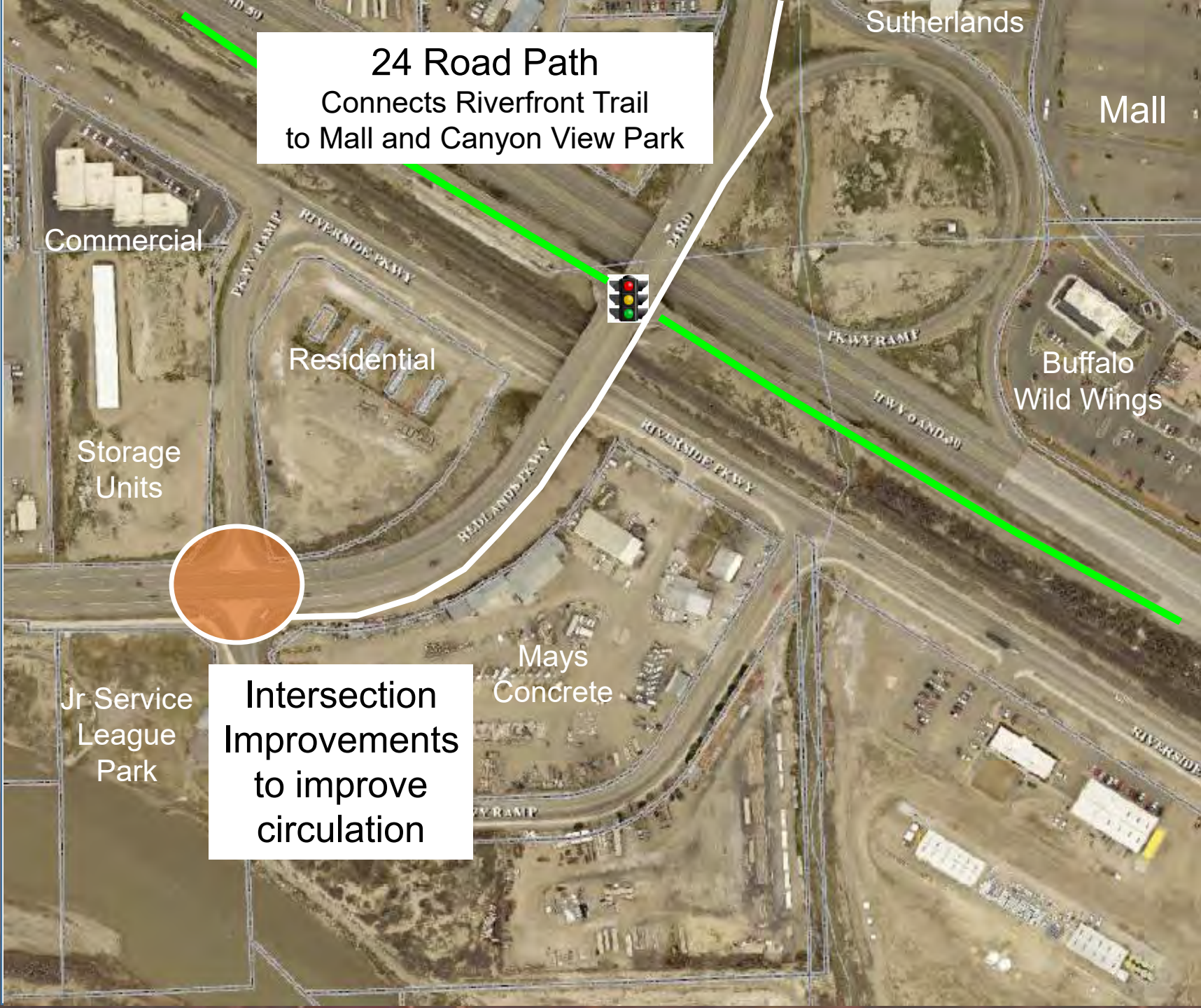


PROPOSED PHASE II (FUTURE) SECTION OF F ½ ROAD PARKWAY (NORTHSIDE) 24 ROAD THROUGH 25 ROAD

PROPOSED PHASE I SECTION OF F ½ ROAD PARKWAY (SOUTHSIDE) 24 ROAD THROUGH 25 ROAD



F ½ Road Parkway Cross Section



24 Road Path
Connects Riverfront Trail
to Mall and Canyon View Park

**Intersection
Improvements
to improve
circulation**

Riverside Pkwy at Redlands Pkwy Interchange

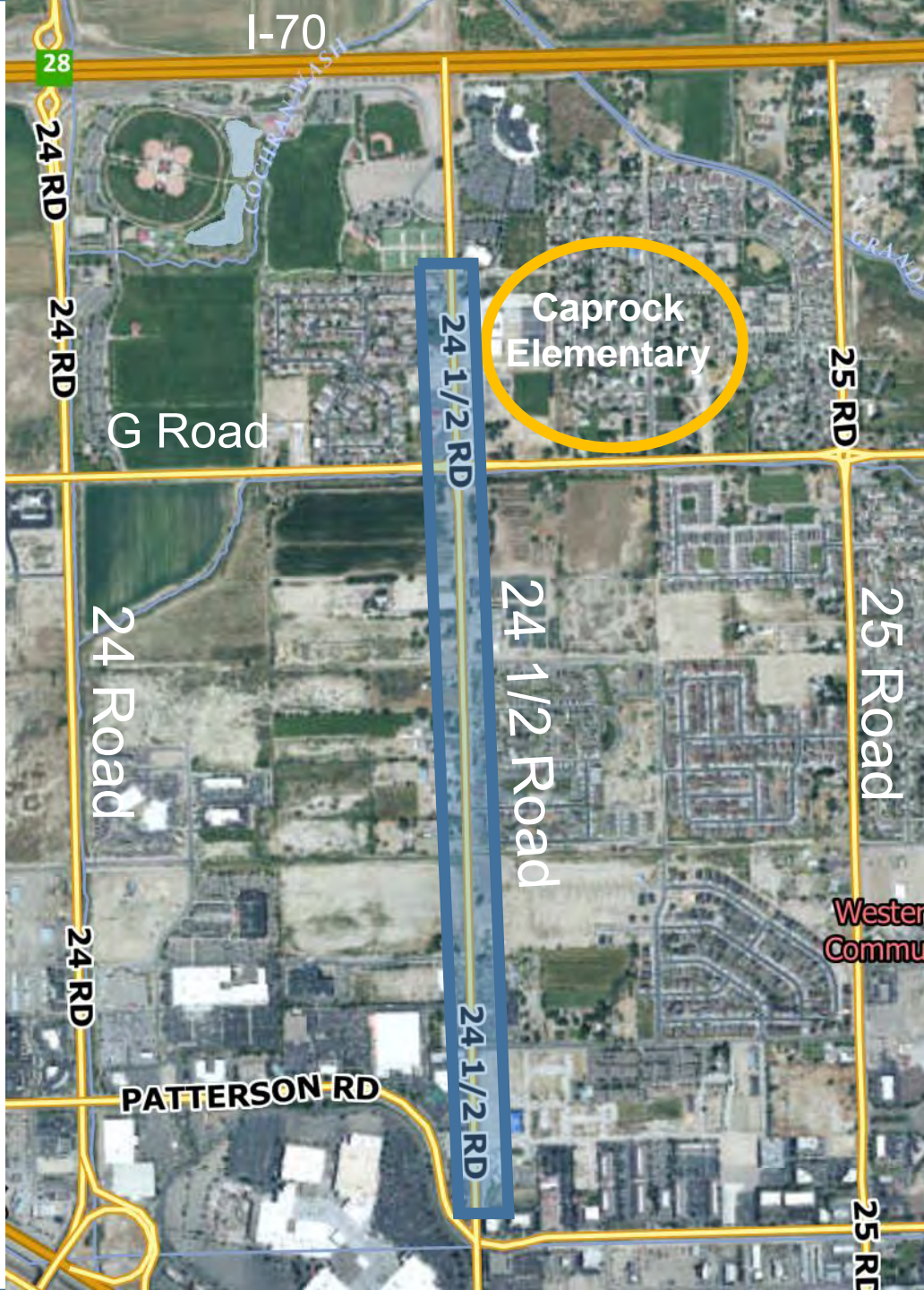
24 Road Bike Path
Connects Riverfront to Mall
and Canyon View Park

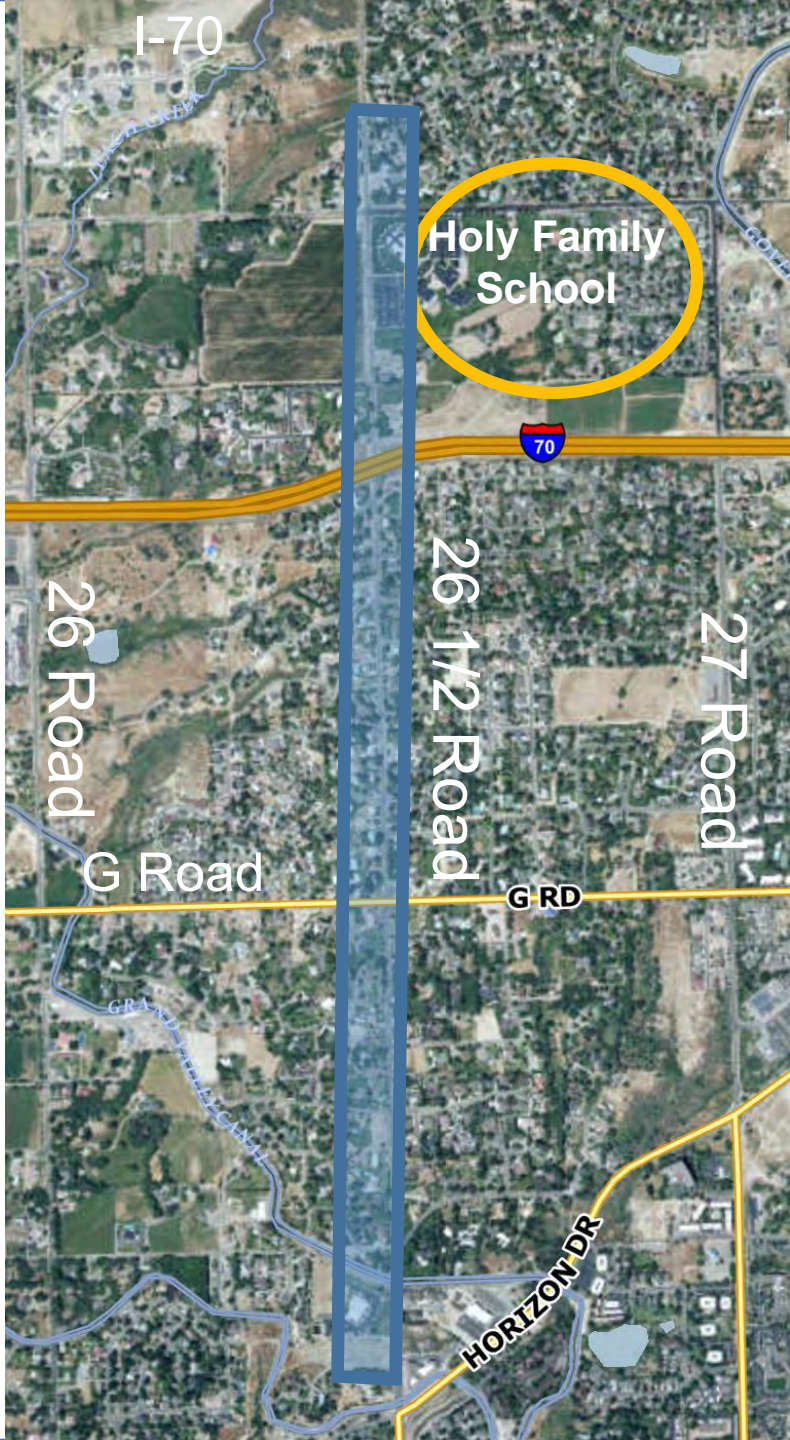
\$6.5 million

24 1/2 Rd
Patterson to G 1/4 Rd

\$6.0 million

Safe Routes to School





26 1/2 Rd
Horizon Dr to
Summerhill Way

\$13.1 million

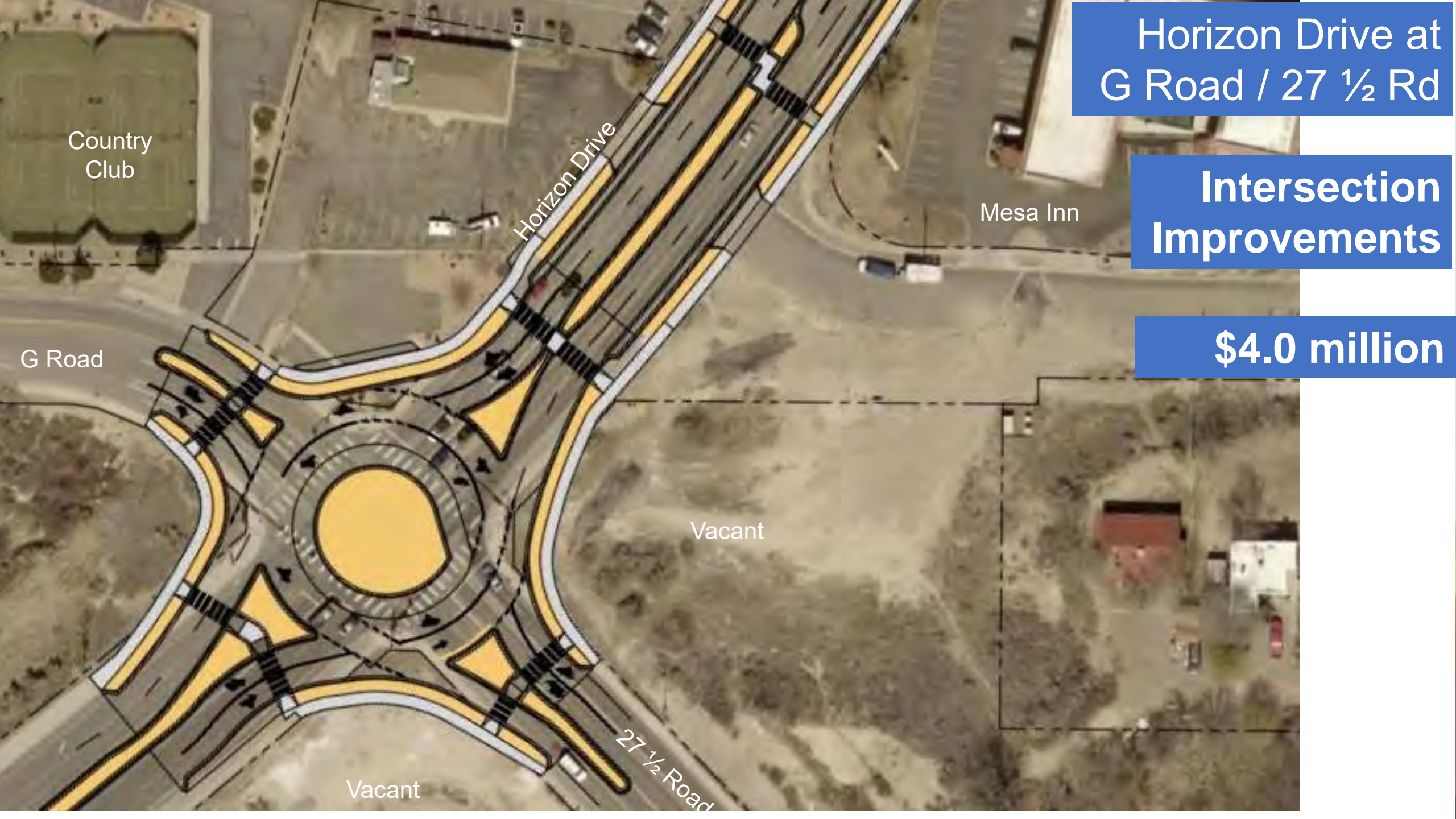
Safe Routes to School



Horizon Drive Business Improvement District Corridor Plan G Road to I-70



Horizon Drive at
G Road / 27 1/2 Rd



Horizon Drive at
G Road / 27 1/2 Rd

**Intersection
Improvements**

\$4.0 million

Country
Club

Mesa Inn

G Road

Horizon Drive

Vacant

Vacant

27 1/2 Road



25 Road



28 1/4

Patterson Rd Intersection Improvements

\$1.0 million



12th St



29 Rd



F 1/2 Road
30 Rd to 30 3/4 Rd

\$3.5 million

Safe Routes to School

F 1/2 Road

Thunder Mountain Elementary

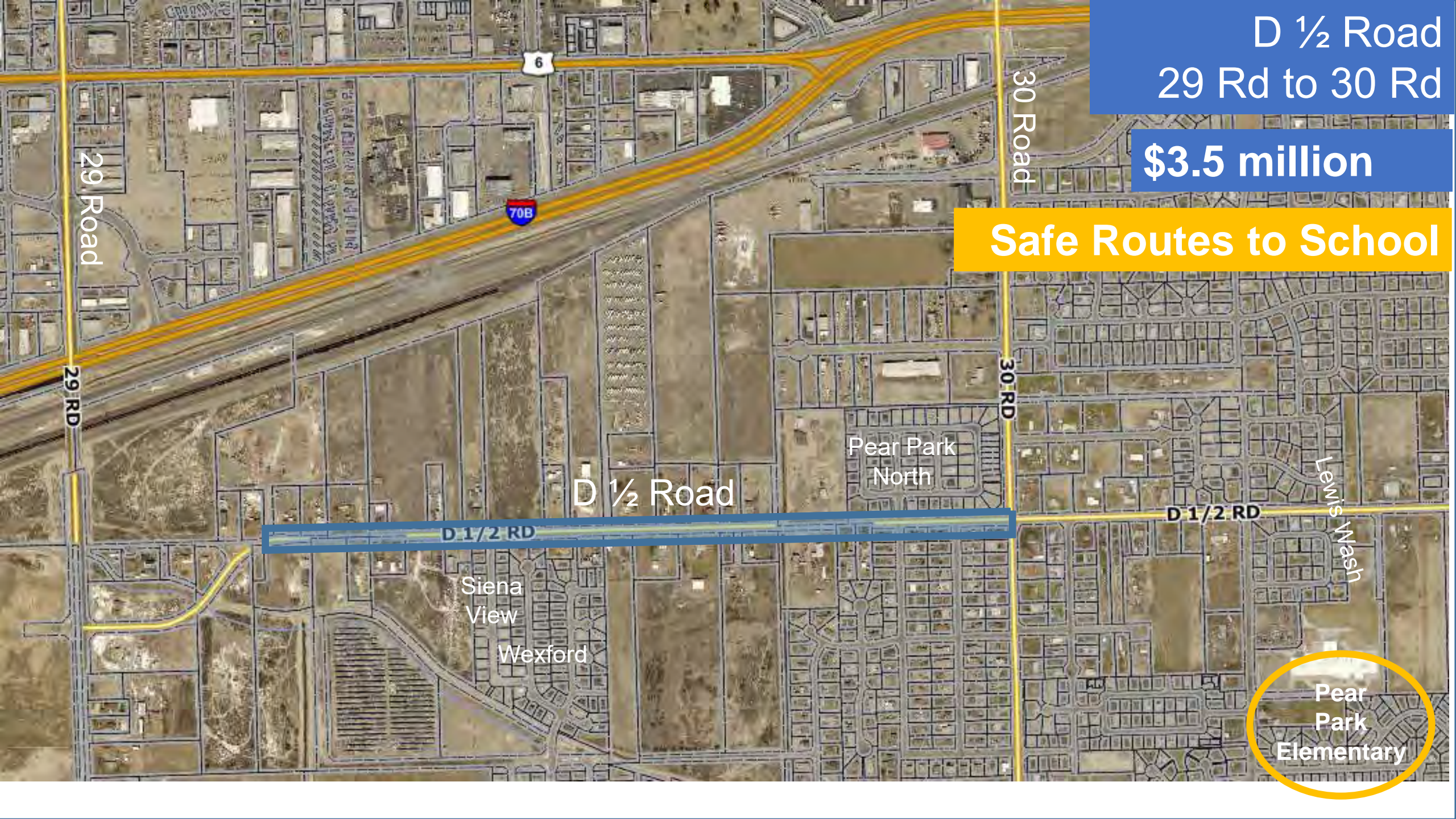
Thunder Valley Subdivision



D 1/2 Road
29 Rd to 30 Rd

\$3.5 million

Safe Routes to School



D 1/2 Road

D 1/2 RD

Siena View
Wexford

Pear Park North

30 Road

30 RD

D 1/2 RD

Lewis Wash

Pear Park Elementary

29 Road

29 RD

6

70B



B 1/2 Road
29 Rd to 29 3/4 Rd

\$3.2 million

Safe Routes to School

Lincoln
Orchard
Mesa
Elementary

29 Road

29 RD

Mountain View
Estates
Subdivision
Chipeta
Estates

B 1/2 Road

B 1/2 RD

Mason
Ridge

Crista
Lee
Subdivision

Chipeta
West

Chipeta Pines
Golf Course

Chipeta
Glen



B 1/2 Road from 29 Rd to 29 3/4 Rd

2019 Ballot Initiative + G Road Impact Fee Investments Tentative Schedule

Project	Total Project Cost	2020	2021	2022	2023	2024	2025
24 Road - Patterson to I-70	\$ 8,000,000	\$ 500,000	\$ 7,500,000	\$ -	\$ -	\$ -	\$ -
24 and G Road Intersection	\$ 2,950,000	\$ 200,000	\$ 2,650,000	\$ -	\$ -	\$ -	\$ -
G Road - 23 1/2 Rd to 24 1/2 Rd	\$ 4,200,000	\$ 250,000	\$ 3,950,000	\$ -	\$ -	\$ -	\$ -
Riverside Pkwy / Redlands Pkwy Ramps Interchange Improvements and 24 Road Trail to Canyon View Park	\$ 6,500,000	\$ 200,000	\$ 2,800,000	\$ 3,500,000	\$ -	\$ -	\$ -
F 1/2 Road Parkway - 24 Road to Patterson	\$ 17,000,000	\$ 250,000	\$ 2,000,000	\$ 14,750,000	\$ -	\$ -	\$ -
Horizon Drive at G Road-27 1/2 Rd Intersection	\$ 4,000,000	\$ -	\$ 250,000	\$ 3,750,000	\$ -	\$ -	\$ -
Patterson Capacity Improvements	\$ 1,000,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ -
24 1/2 Rd - Patterson to G 1/4 Road	\$ 6,000,000	\$ -	\$ 250,000	\$ 500,000	\$ 5,250,000	\$ -	\$ -
26 1/2 Road + I-70 Ped Bridge - Horizon Dr to Summerhill Way	\$ 13,100,000	\$ -	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000
G Road @ 26 1/2 Rd Intersection	\$ 1,500,000	\$ -	\$ 100,000	\$ 1,400,000	\$ -	\$ -	\$ -
G Road @ 26 Rd Intersection	\$ 2,013,000	\$ -	\$ -	\$ 70,000	\$ 320,000	\$ 1,623,000	\$ -
F 1/2 Road - 30 Rd to 30 3/4 Rd	\$ 3,500,000	\$ 100,000	\$ 500,000	\$ 2,900,000	\$ -	\$ -	\$ -
D 1/2 Road - 29 Rd to 30 Rd	\$ 3,500,000	\$ -	\$ 100,000	\$ 500,000	\$ 2,900,000	\$ -	\$ -
B 1/2 Road - 29 Rd to 29 3/4 Rd	\$ 3,200,000	\$ -	\$ -	\$ 100,000	\$ 300,000	\$ 2,900,000	\$ -
Total	\$ 76,463,000	\$ 1,600,000	\$ 20,400,000	\$ 28,670,000	\$ 10,970,000	\$ 9,823,000	\$ 5,000,000

Questions

