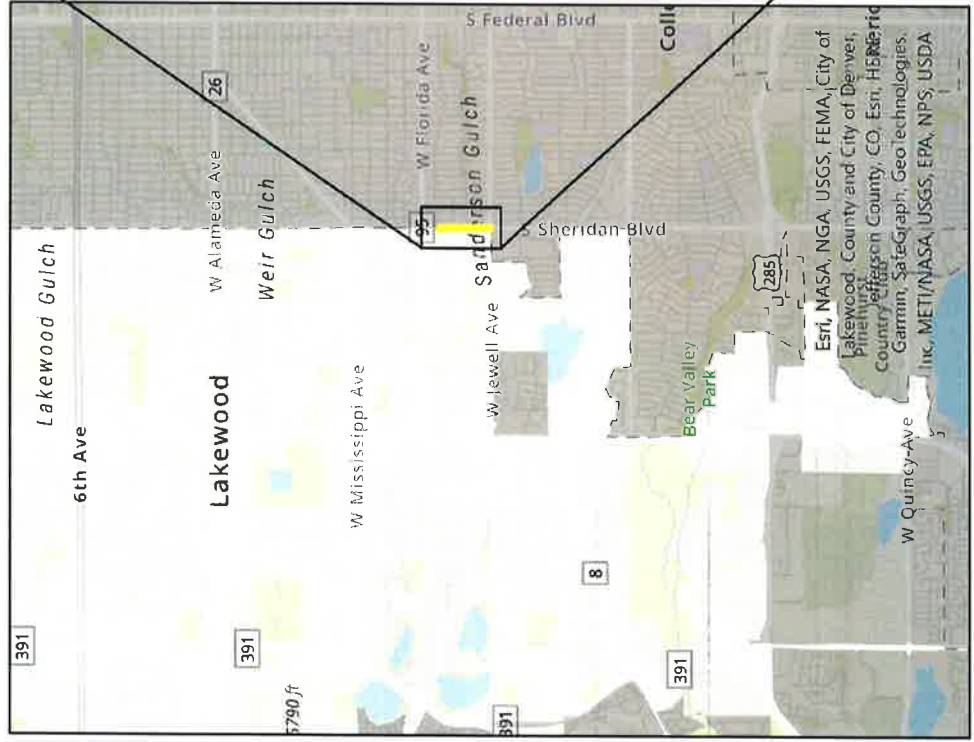


# Sheridan Path Jewell to Iowa





**COLORADO**  
Department of Transportation  
Region 1

January 13, 2023

Mike Whiteaker  
City Transportation Engineer  
City of Lakewood  
480 S. Allison Pkwy.  
Lakewood, CO 80226

RE: CDOT Region 1 Support Request for DRCOG TIP Subregional Call FY24-FY27

Dear Mr. Whiteaker,

This letter is to inform you that the Colorado Department of Transportation (CDOT) Region 1 concurs with the following City of Lakewood application for the Denver Regional Council of Governments (DRCOG) Subregional FY24-27 Transportation Improvement Program (TIP) Call. This concurrence applies only for the Sheridan Path - Jewell to Iowa project, in the event this project is selected by DRCOG as a subregional project on or around March/April 2023. If this subregional project is awarded DRCOG funds at a later date, the local agency will need to submit a separate request for CDOT's concurrence at that time. The project as constructed will be maintained by the local agency, and not by CDOT.

Projects impacting state highways should assume that CDOT will manage the project and that the local agency is responsible for payment of CDOT's work, including indirect charges. An accurate project cost estimation, that accounts for cost escalation, is vital to the success of a project. Please note that per the DRCOG TIP Policy, if project costs increase on DRCOG-selected projects or the cost estimate is low, sponsors must make up any shortfalls. Regardless of CDOT's concurrence or support, sponsors should have no expectation of CDOT funding being available to help cover any funding shortfalls.

This concurrence is conditionally granted based on the scope as described. CDOT does, however, retain final decision-making authority for all improvements and changes within CDOT's right of way. As the project progresses the local agency will need to work closely with CDOT Region staff to ensure CDOT's continued concurrence.

This project must comply with all CDOT and/or Federal Highway Administration (FHWA) requirements including those associated with clearance for Right of Way, Utilities, and Environmental. All costs associated with clearances including right of way acquisition, utilities relocation, and environmental mitigation measures must be included in the project costs. CDOT staff will assist you in determining which clearances are required for your project. The CDOT Local Agency Manual includes project requirements to assist with contracting, design, and construction, which can be accessed at:

[https://www.codot.gov/business/designsupport/bulletins\\_manuals/2006-local-agency-manual](https://www.codot.gov/business/designsupport/bulletins_manuals/2006-local-agency-manual)

Should you have any questions regarding this concurrence or if your agency would like to schedule time to meet with CDOT specialty units, please contact JoAnn Mattson at (303) 757-9866.

Sincerely,

Jessica Myklebust  
CDOT Region 1 Transportation Director



## Mike Whiteaker

---

**From:** Christopher Quinn <Chris.Quinn@RTD-Denver.com>  
**Sent:** Friday, January 13, 2023 4:49 PM  
**To:** Mike Whiteaker  
**Cc:** Todd Cottrell  
**Subject:** RE: Request for RTD Support - 22-27 TIP Calls - Sheridan.pdf

**# EXTERNAL – USE CAUTION #**

Hi Mike,

This email is to provide RTD's concurrence with the City of Lakewood's TIP application for sidewalk improvements on Sheridan Boulevard.

We would ask that as the project progresses, you coordinate with RTD should there be any impacts to RTD operations or if the project will need to alter any existing bus stops along the corridor.

Please let me know if I can provide any additional information.

Thanks

Chris

**Chris Quinn**

Project Manager

Planning

he | him | his

o. 303.299.2439

[chris.quinn@rtd-denver.com](mailto:chris.quinn@rtd-denver.com)

[rtd-denver.com](http://rtd-denver.com)



Regional Transportation District  
1660 Blake Street, BLK-21  
Denver, CO 80202

***We make lives better through connections.***

-----Original Message-----

**From:** Mike Whiteaker <MikWhi@lakewood.org>  
**Sent:** Friday, December 9, 2022 1:53 PM  
**To:** Christopher Quinn <Chris.Quinn@RTD-Denver.com>  
**Subject:** Request for RTD Support - 22-27 TIP Calls - Sheridan.pdf

**WARNING:** This email originated from outside of the RTD organization. The sender could not be validated and may not match the person in the "From" field. Use caution with any information or links contained in this email.

Hi Chris , here is a request for support for a sidewalk project on Sheridan.

Shouldn't be much of an impact to your bus operations.

Mike L Whiteaker, PE PTOE  
City Transportation Engineer  
CITY OF LAKEWOOD, COLORADO



**PROJECT NAME: Sheridan Blvd Sidewalk (Jewell Ave to Florida Ave)**

CONSTRUCTION ITEMS	% RANGE	COMMENTS	%USED	COST	
Project Construction Items	Refer to Construction Cost Estimate			\$1,176,832.00	(A)
Contingencies	(15% - 30%) of (A)		20.00%	\$235,366.40	(B)
ITS	(6-10%) of (A+B), Default = 6%		0.00%	\$0.00	(C)
Drainage/Water/Sewer	(3-10% ) of (A+B), Default = 6%		8.00%	\$112,975.87	(D)
Signing and Striping	(1-5%) of (A+B+C+D), Default = 5%		2.00%	\$30,503.49	(E)
Construction Signing & Traffic Control	5 to 25% of (A+B+C+D+E), Default = 20%		20.00%	\$311,135.55	(F)
Mobilization	(4 to 10%) of (A+B+C+D+E+F), Default = 7%		10.00%	\$186,681.33	(G)
<b>Total of Construction Items</b>		(A+B+C+D+E+F+G)		<b>\$2,053,494.64</b>	(H)

FORCE ACCOUNT ITEMS					
Force Account - Utilities	(1 to 2%) of (H) Default = 2%		2.00%	\$41,069.89	(I)
Force Account - Misc.	(10 to 15%) of (H) Default = 12%		12.00%	\$246,419.36	(J)
<b>Subtotal of Construction Cost</b>		(H+I+J)		<b>\$2,340,983.89</b>	(K)

INDIRECT PROJECT COSTS					
Total Construction Engineering	3% of (K)	Materials Testing, Construction Management, Inspection	3.00%	\$70,229.52	(L)
Total Preliminary Engineering	6% of (K)	Survey, Environmental, Geotechnical, Structural, Civil	6.00%	\$140,459.03	(M)
Right of Way	Project Dependent		N/A	\$170,000.00	(N)
Utilities	Project Dependent		N/A	\$0.00	(O)
<b>Total Project Cost</b>		(K+L+M+N+O)		<b>\$2,721,672.44</b>	(P)

**USE: \$2,730,000**

*2,730,000*

**ASSUMPTIONS:**

10' attached sidewalk.

Roughly 2500' LF of sidewalk

STREET LIGHT RELOCATION REQUIRED (BY OTHERS)

LETTERS OF PERMISSION FOR TCE WORK REQUIRED

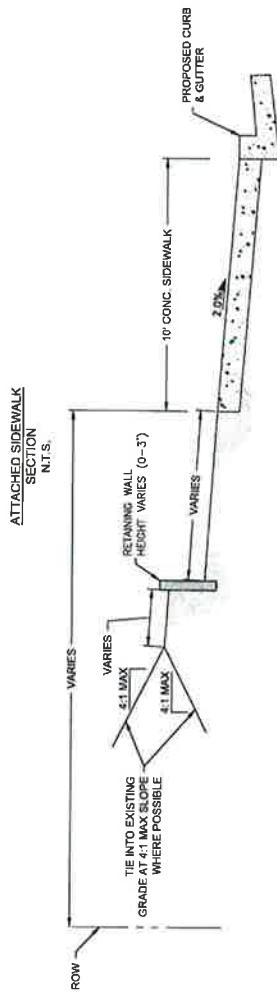
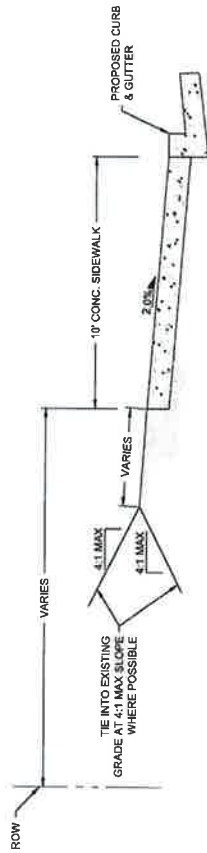
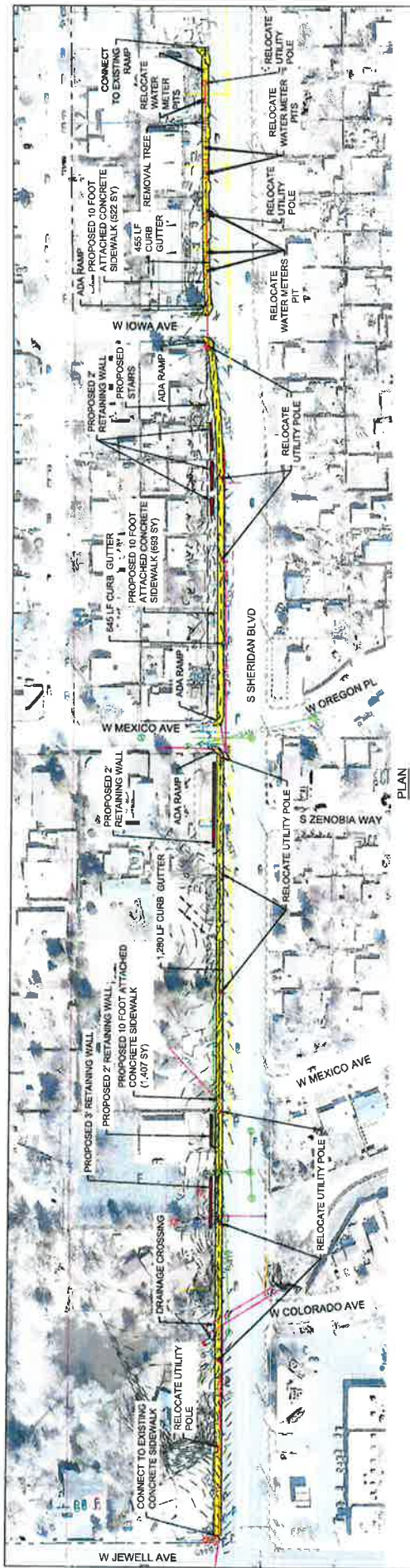


**PROJECT NAME: Sheridan Blvd Sidewalk (Jewell Ave to Florida Ave)**

**CONSTRUCTION COST ESTIMATE**

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	ITEM COST
	Earthwork	1	LS	\$20,000.00	\$20,000.00
201-00000	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00
202-00010	Removal of Tree	1	EACH	\$1,500.00	\$1,500.00
208-00005	Erosion Log	1000	LF	\$8.00	\$8,000.00
208-00035	Aggregate Bag	9	EACH	\$75.00	\$675.00
208-00045	Conc Washout Structure	2	EACH	\$1,600.00	\$3,200.00
208-00050	Storm Drain Inlet Protection	2	EACH	\$200.00	\$400.00
208-00200	Erosion Control Supervisor	1	LS	\$10,000.00	\$10,000.00
210	Reset Irrigation System	4	EACH	\$5,000.00	\$20,000.00
210-00035	Reset Water Meter	24	EACH	\$5,000.00	\$120,000.00
210-00810	Reset Ground Sign	2	EACH	\$200.00	\$400.00
210-01000	Reset Fence	615	LF	\$115.00	\$70,725.00
210-04010	Adjust Manhole	1	EACH	\$8,000.00	\$8,000.00
212	Sod	3850	SF	\$3.00	\$11,550.00
212	Tree	11	EACH	\$3,000.00	\$33,000.00
212-00025	Seeding (Shrubs)	50	LB	\$500.00	\$25,000.00
212-00006	Seeding (Native)	1	ACRE	\$4,500.00	\$4,500.00
213-00008	Mulching (Wood Chip)	138	SF	\$5.00	\$690.00
213-00067	Rock Mulch (Weed Free)	3000	SF	\$4.00	\$12,000.00
304-06007	ABC (CL 6)	160	CY	\$50.00	\$8,000.00
403-00720	HBP (Patching) (Asph)	252	TON	\$200.00	\$50,400.00
412-00065	Conc Pavement (6 Inch)	384	SY	\$70.00	\$26,880.00
412-00800	Concrete Pavement (8 Inch)	822	SY	\$90.00	\$73,980.00
601-07000	Conc Retaining Wall	440	SF	\$40.00	\$17,600.00
608-00006	Conc Sidewalk (6 In)	2622	SY	\$135.00	\$353,970.00
608-00010	Conc Curb Ramp	120	SY	\$250.00	\$30,000.00
609-21020	C and G Ty 2 II-B	2251	LF	\$45.00	\$101,295.00
609-21021	Curb and Gutter Type 2 (Section II-M)	56	LF	\$32.00	\$1,792.00
610-00020	Median Cover (Pattern Conc)	3850	SF	\$20.00	\$77,000.00
625-00000	Const Surveying	1	LS	\$10,000.00	\$10,000.00

**(A) TOTAL PROJECT CONSTRUCTION ITEMS: \$1,176,832.00**



- LEGEND:**
- PROPOSED SIDEWALK
  - PROPOSED RETAINING WALL
  - ROW
  - PROPERTY LINE
  - EXISTING STORM SEWER
  - EXISTING WATER LINE
  - EXISTING GAS LINE
  - EXISTING SANITARY LINE
  - EXISTING OVERHEAD LINE
  - EXISTING UTILITY POLE



Project No./Code	SHERIDAN BLVD SIDEWALK (JEWELL AVE TO FLORIDA AVE) COST ESTIMATE
Designer: KEL	Detailer: RHF
Sheet Number	1

**CONCEPTUAL  
DESIGN ONLY  
NOT FOR CONSTRUCTION**

470 South Alliance Pkwy  
Coke Center North  
Lakewood, Co 80226  
Phone: 303-987-7500



Sheet Revisions	
DATE	COMMENT