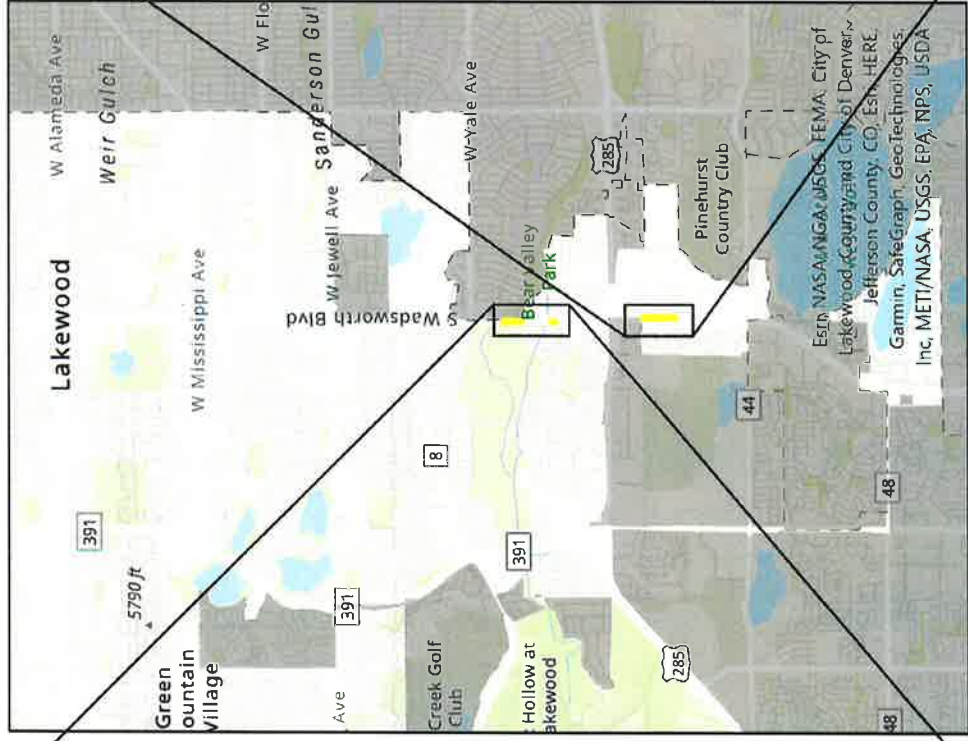


Wadsworth Path Eastman to Yale & Jefferson to Mansfield



ESRI, NASA, NOAA, USGS, FEMA, City of Lakewood, County and City of Denver, Jefferson County, CO, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



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 Wadsworth and Jefferson Path 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

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 4:51 PM
To: Mike Whiteaker
Cc: Todd Cottrell
Subject: RE: Request for RTD Support - 22-27 TIP Calls - Wadsworth.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 Wadsworth Boulevard. RTD would request that as the project progresses you coordinate with us should there be any impact to RTD operations or to existing bus stops in 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

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 1:54 PM
To: Christopher Quinn <Chris.Quinn@RTD-Denver.com>
Subject: Request for RTD Support - 22-27 TIP Calls - Wadsworth.pdf

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

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

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

303.987.7981
480 S. ALLISON PARKWAY
LAKEWOOD, COLORADO 80226
Lakewood.org



PROJECT NAME: Wadsworth Blvd Sidewalk

Jefferson Ave to Mansfield Ave and Yale Ave to Eastman PI

CONSTRUCTION ITEMS	% RANGE	COMMENTS	%USED	COST	
Project Construction Items	Refer to Construction Cost Estimate			\$1,294,625.00	(A)
Contingencies	(15% - 30%) of (A)		30.00%	\$388,387.50	(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%	\$134,641.00	(D)
Signing and Striping	(1-5%) of (A+B+C+D), Default = 5%		1.00%	\$18,176.54	(E)
Construction Signing & Traffic Control	5 to 25% of (A+B+C+D+E), Default = 20%		25.00%	\$458,957.51	(F)
Mobilization	(4 to 10%) of (A+B+C+D+E+F), Default = 7%		8.00%	\$183,583.00	(G)
Total of Construction Items		(A+B+C+D+E+F+G)		\$2,478,370.55	(H)

FORCE ACCOUNT ITEMS					
Force Account - Utilities	(1 to 2%) of (H) Default = 2%		2.00%	\$49,567.41	(I)
Force Account - Misc.	(10 to 15%) of (H) Default = 12%		5.00%	\$123,918.53	(J)
Subtotal of Construction Cost		(H+I+J)		\$2,651,856.49	(K)

INDIRECT PROJECT COSTS					
Total Construction Engineering	2% of (K)	Construction Management/ Inspection, Materials Testing	2.00%	\$53,037.13	(L)
Total Preliminary Engineering	6% of (K)	Survey, Environmental, Geotechnical, Structural, Civil	6.00%	\$159,111.39	(M)
Right of Way	Project Dependent		N/A	\$0.00	(N)
Utilities	Project Dependent		N/A	\$0.00	(O)
Total Project Cost		(K+L+M+N+O)		\$2,864,005.00	(P)

USE: \$2,870,000

2,710,000

Construction only

ASSUMPTIONS:

- DETACHED 10 FT WIDE CONCRETE PATH
- DISTURBED AREAS TO BE FINISHED WITH NATIVE SEEDING.
- NO ACQUISITIONS REQUIRED.
- SURVEY CONSULATANT REQUIRED.
- STREET LIGHT RELOCATION REQUIRED (BY OTHERS) .
- DETACHMENT AREAS TO BE FINISHED WITH SOD AND NATIVE SEEDING.

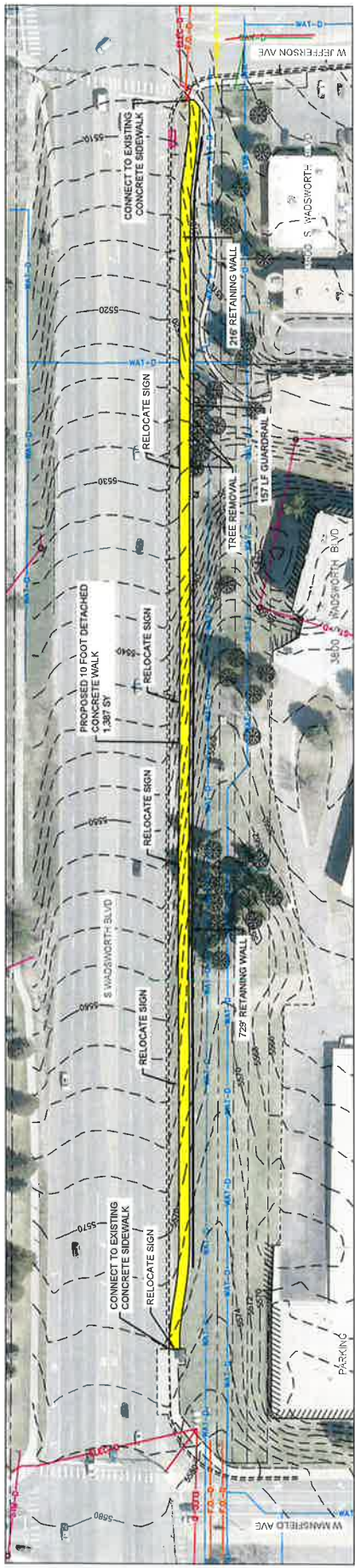


PROJECT NAME: Wadsworth Blvd Sidewalk

Jefferson Ave to Mansfield Ave and Yale Ave to Eastman Pl

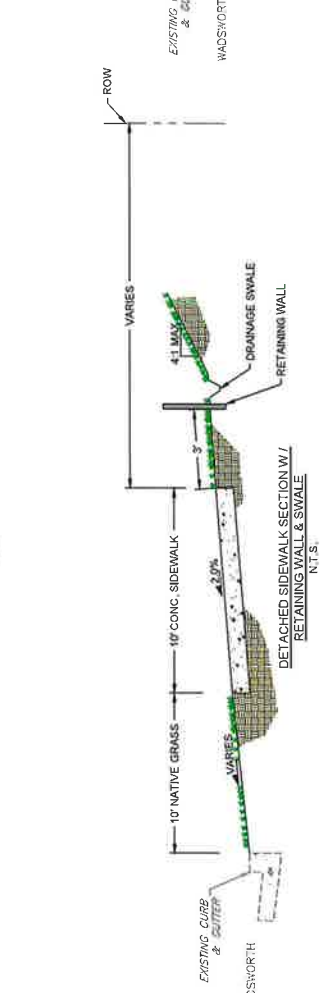
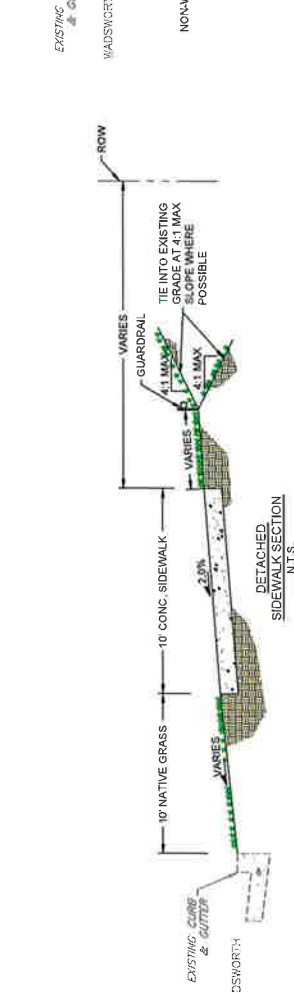
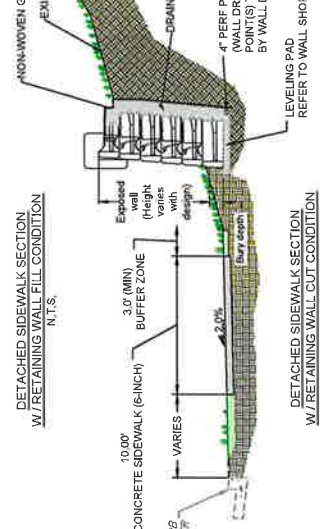
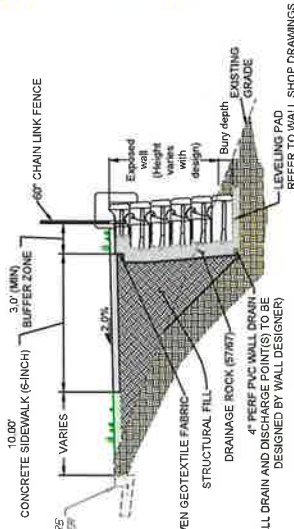
CONSTRUCTION COST ESTIMATE

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	ITEM COST
	Earthwork	1	LS	\$50,000.00	\$50,000.00
201-00000	Clearing and Grubbing	1	LS	\$30,000.00	\$30,000.00
202-00010	Removal of Tree	3	EACH	\$750.00	\$2,250.00
202-00195	Rem of Median Cover	68	SY	\$10.00	\$680.00
202-00200	Rem Sidewalk	35	SY	\$50.00	\$1,750.00
202-00203	Rem Curb and Gutter	120	LF	\$20.00	\$2,400.00
202-00220	Rem Asphalt Mat	35	SY	\$90.00	\$3,150.00
203-00000	Unclassified Excavation	2430	CY	\$30.00	\$72,900.00
208-00005	Erosion Log	2000	LF	\$8.00	\$16,000.00
208-00045	Conc Washout Structure	4	EACH	\$1,500.00	\$6,000.00
208-00050	Storm Drain Inlet Protection	5	EACH	\$200.00	\$1,000.00
208-00200	Erosion Control Supervisor	1	LS	\$7,000.00	\$7,000.00
210-00810	Reset Ground Sign	6	EACH	\$250.00	\$1,500.00
210-01000	Reset Fence	15	LF	\$50.00	\$750.00
210	Adjust Manhole	1	EACH	\$2,000.00	\$2,000.00
212-00006	Seeding (Native)	2	ACRE	\$4,500.00	\$9,000.00
403-00720	HBP (Patching) (Asph)	15	TON	\$200.00	\$3,000.00
601-07000	Conc Retaining Wall	6000	SF	\$90.00	\$540,000.00
603-01180	18 Inch Reinforced Concrete Pipe	600	LF	\$150.00	\$90,000.00
603-01245	24 Inch Reinforced Concrete Pipe	400	LF	\$175.00	\$70,000.00
604	Inlets	2	EACH	\$5,000.00	\$10,000.00
606-00301	Gdrail Ty 3	157	LF	\$60.00	\$9,420.00
606-02005	End Anchor (Flared)	2	EACH	\$6,500.00	\$13,000.00
608-00006	Conc Sidewalk (6 In)	2161	SY	\$135.00	\$291,735.00
609-21020	C and G Ty 2 II-B	587	LF	\$70.00	\$41,090.00
625-00000	Const Surveying	1	LS	\$20,000.00	\$20,000.00
(A) TOTAL PROJECT CONSTRUCTION ITEMS:					<u>\$1,294,625.00</u>



PLAN

- LEGEND:**
- PROPOSED SIDEWALK
 - GUARDRAIL
 - ROW / PROPERTY LINE
 - EXISTING STORM SEWER
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE



Project No./Code	
Sheet Number	

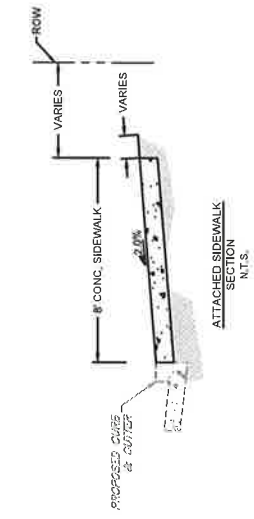
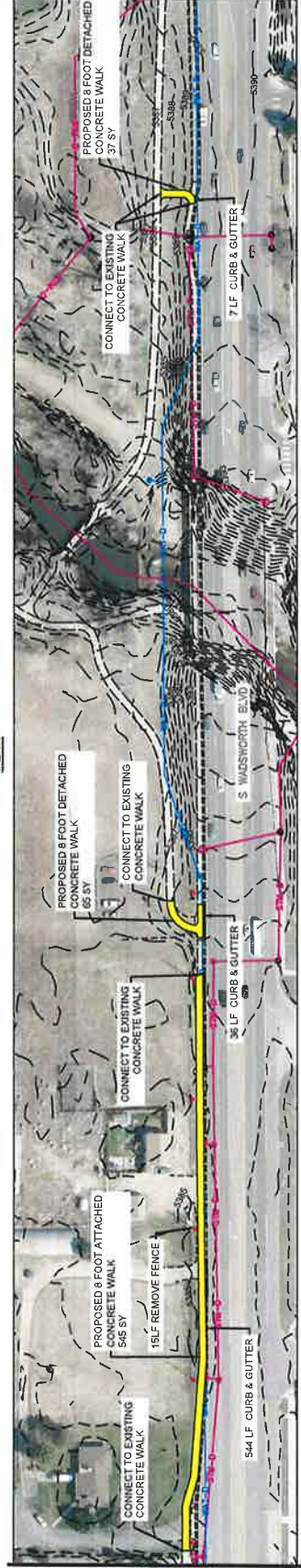
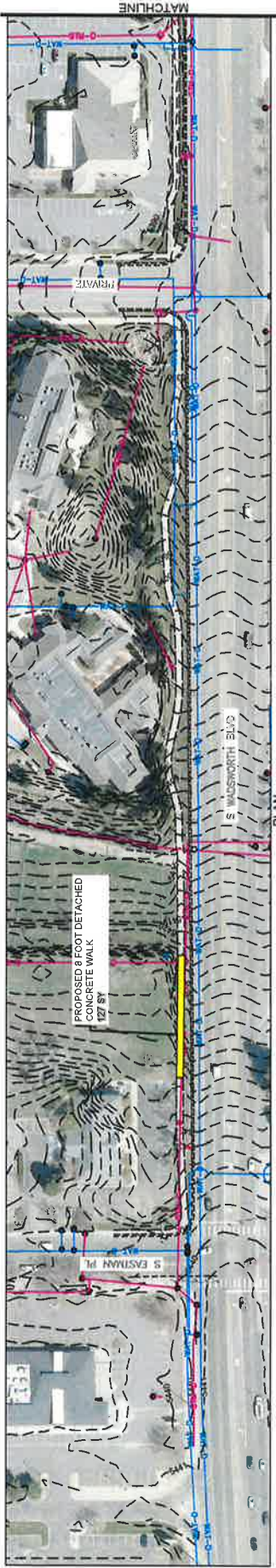
<p>CONCEPTUAL DESIGN ONLY</p> <p>NOT FOR CONSTRUCTION</p>	<p>SIDEWALK IMPROVEMENTS</p> <p>S WADSWORTH BLVD - MANSFIELD TO JEFFERSON</p> <p>COST ESTIMATE</p>	<p>Designer: KEL</p> <p>Detailer: RHF</p>
---	--	---

DATE	COMMENT	INITIAL

Sheet Revisions

Lakewood Public Works

470 South Allison Pkwy
 Civic Center
 CO 80226
 Phone: 303-987-7500



- LEGEND:**
- PROPOSED SIDEWALK
 - PROPOSED RETAINING WALL
 - GUARDRAIL
 - ROW / PROPERTY LINE
 - EXISTING STORM SEWER
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE
 - EXISTING WATER LINE



Sheet Revisions		Project No./Code	
DATE	COMMENT	SIDEWALK IMPROVEMENTS	
		ON S WADSWORTH BLVD W EASTMAN PL	
		TO WYALE AVE	
		COST ESTIMATE	
		Designer: KEL	Detailer: RHF
		Sheet Number	

**CONCEPTUAL
DESIGN ONLY
NOT FOR CONSTRUCTION**

470 South Allison Pkwy
Lakewood, Co 80226
Phone: 303-987-7500



INITIAL
