

CENTERVILLE WORK SESSION AGENDA

NOTICE IS HEREBY GIVEN THAT THE CENTERVILLE CITY COUNCIL WILL HOLD ITS WORK SESSION MEETING AT 5:30 PM ON October 1, 2019 AT THE CENTERVILLE CITY HALL COUNCIL CHAMBERS, 250 NORTH MAIN STREET, CENTERVILLE, UTAH. THE AGENDA IS SHOWN BELOW.

Meetings of the City Council of Centerville City may be conducted via electronic means pursuant to Utah Code Ann. 52-4-207, as amended. In such circumstances, contact will be established and maintained via electronic means and the meeting will be conducted pursuant to the Electronic Meetings Policy established by the City Council for electronic meetings.

Centerville City, in compliance with the Americans With Disabilities Act, provides accommodations and auxiliary communicative aids and services for all those citizens in need of assistance, including hearing devices. Persons requesting these accommodations for City-sponsored public meetings, services, programs, or events should call Jacob Smith, Centerville Management Services Director, at 801-295-3477, giving at least 24 hours notice prior to the meeting.

The full packet of backups materials can be found at <http://centerville.novusagenda.com/agendapublic>.

A. ROLL CALL

B. NEW BUSINESS

1. UDOT - I-15 Future Widening Discussion
2. Complete Streets Presentation of 400 East Reconstruction
400 East Street Reconstruction Project from Parrish Lane to Porter
3. Sidewalk Replacement and Repair Continued Discussion
Discuss the Sidewalk Repair and Replacement Program to finalize the possible removal of identified trees causing the sidewalk to significantly shift or break creating an unsafe trip hazard.

C. CLOSED SESSION (Closed Meeting, if necessary, for reasons allowed by State Law, including, but not limited to, the provisions of section 52-4-205 of the Utah Open and Public Meetings Act, and for the Attorney-Client matters that are privileged pursuant to Utah Code ann. 78B-1-137, as amended)

D. ADJOURNMENT

Leah Romero
Centerville City Recorder

CENTERVILLE

Staff Backup Report 10/1/2019

Item No. 1.

Short Title: UDOT - I-15 Future Widening Discussion

Initiated By: Brant Hanson, Kevin Campbell

Scheduled Time:

SUBJECT

RECOMMENDATION

BACKGROUND

Randy Jefferies and/or Rex Harris from UDOT will be presenting conceptual plans for the future widening of I-15 and how that may effect Centerville.

ATTACHMENTS:

Description

- ▢ Community Park
- ▢ Woods PDO



PROJECT		CENTERVILLE CITY	
SHEET		COMMUNITY PARK PROPERTY	
PROJECT NO.		19-172	
SHEET NO.		2 OF 2	
PROJECT		FRONTAGE ROAD CONCEPT	
SHEET		FUTURE 1-15 WIDENING	
PROJECT		CENTERVILLE CITY	
SHEET		COMMUNITY PARK PROPERTY	

CHECKED BY		DATE	
K.L.C.		09/30/2019	
DRAWN BY		DATE	
C.D.P.			
NO.		DATE	
APPROVED BY		REVISIONS	
REMARKS		CONCEPTUAL	

ESI ENGINEERING, INC.
CONSULTING ENGINEERS
AND LAND SURVEYORS
300 SOUTH MAIN STREET, SUITE 200
SALT LAKE CITY, UTAH 84115
TEL: 801.263.1732 FAX: 801.263.1780





CENTERVILLE

Staff Backup Report 10/1/2019

Item No. 2.

Short Title: Complete Streets Presentation of 400 East Reconstruction

Initiated By: Kevin Campbell, City Engineer

Scheduled Time:

SUBJECT

400 East Street Reconstruction Project from Parrish Lane to Porter

RECOMMENDATION

BACKGROUND

The Complete Streets Committee discussed five design options for the upcoming 400 East Reconstruction Project. Due to the cost of the reconstruction, the project will need to be completed in phases. Depending on the final cost of the first phase, we anticipate the initial project will be from Parrish Lane to Porter. The Committee discussed the advantages and challenges for each option.

ATTACHMENTS:

Description

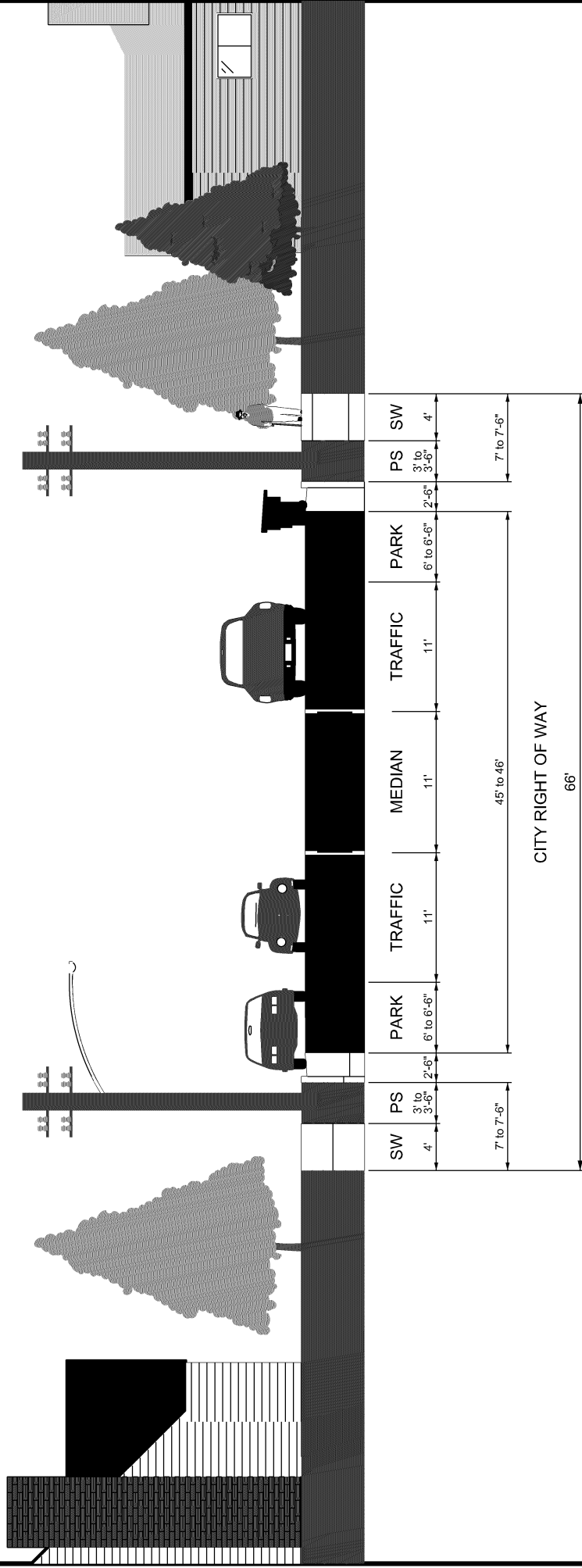
- ▢ Option A
- ▢ Option B
- ▢ Option C
- ▢ Option D
- ▢ Option E
- ▢ Concept Estimates

OPTION A

400 EAST - PARRISH LN. TO PORTER LN.

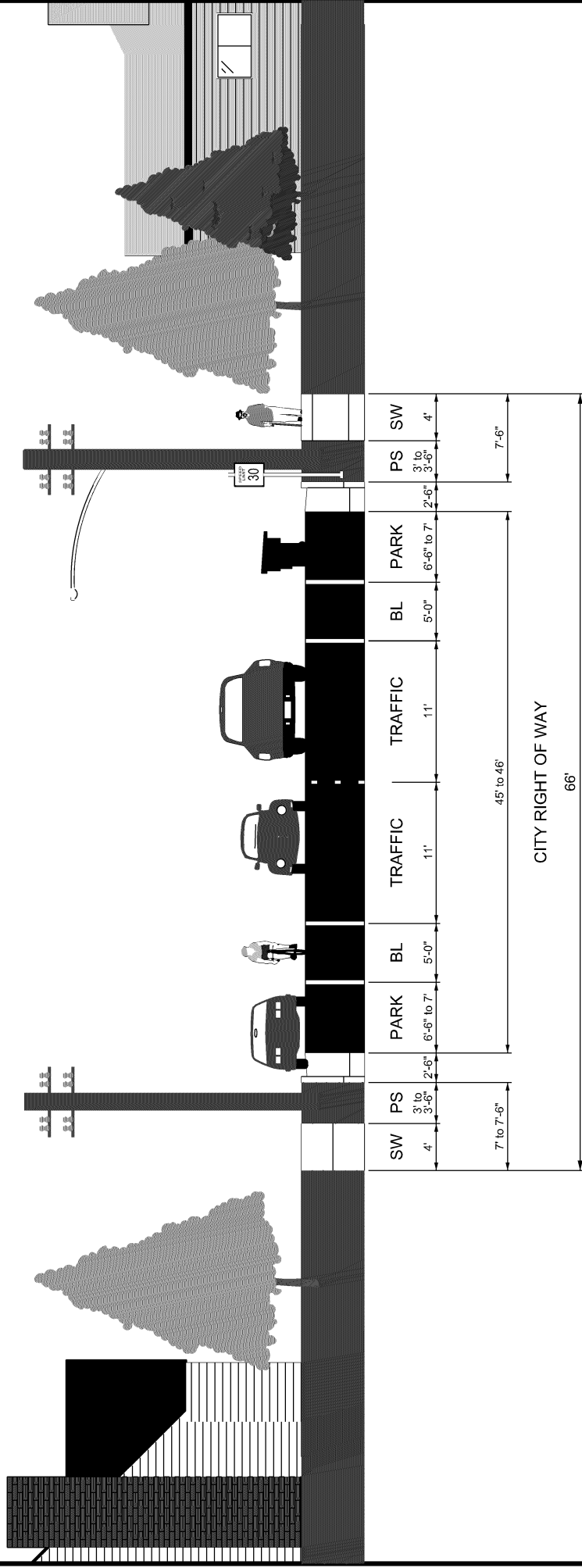
66-FT RIGHT OF WAY

(EXISTING TYPICAL CROSS-SECTION - 35 MPH)



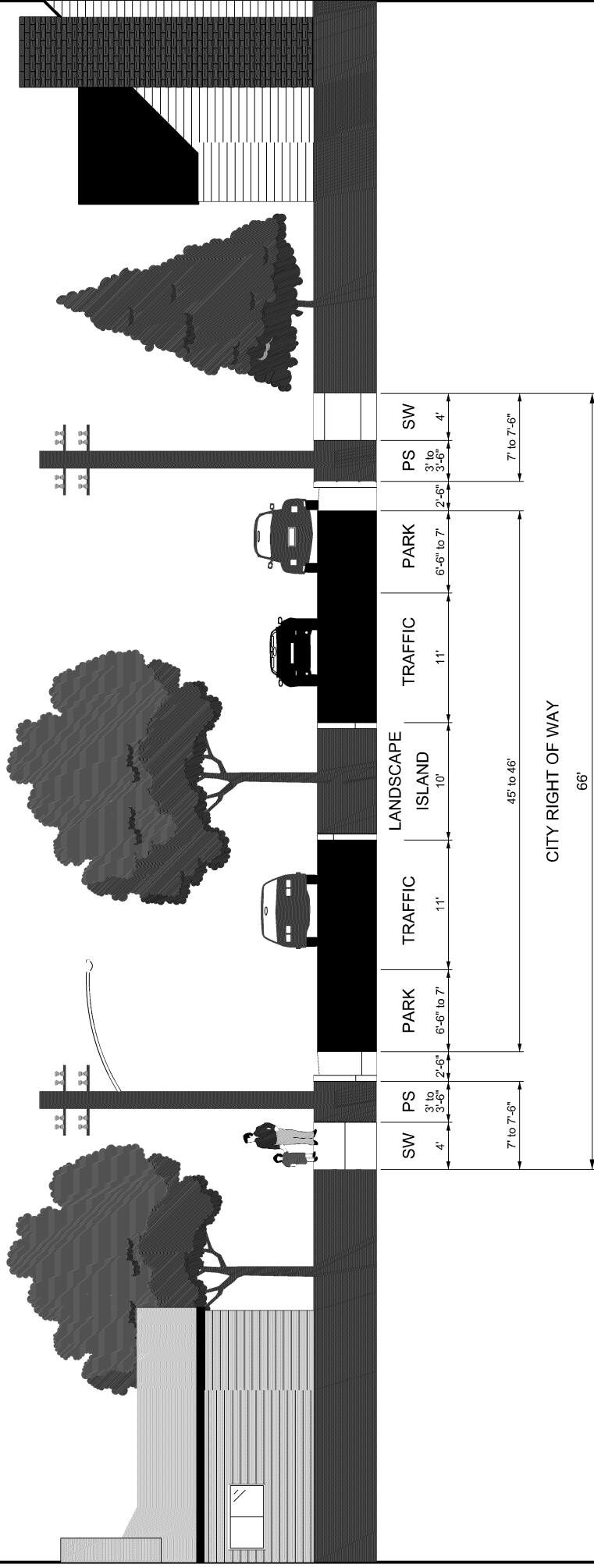
OPTION B

400 EAST - PARRISH LN. TO PORTER LN.
66-FT RIGHT OF WAY



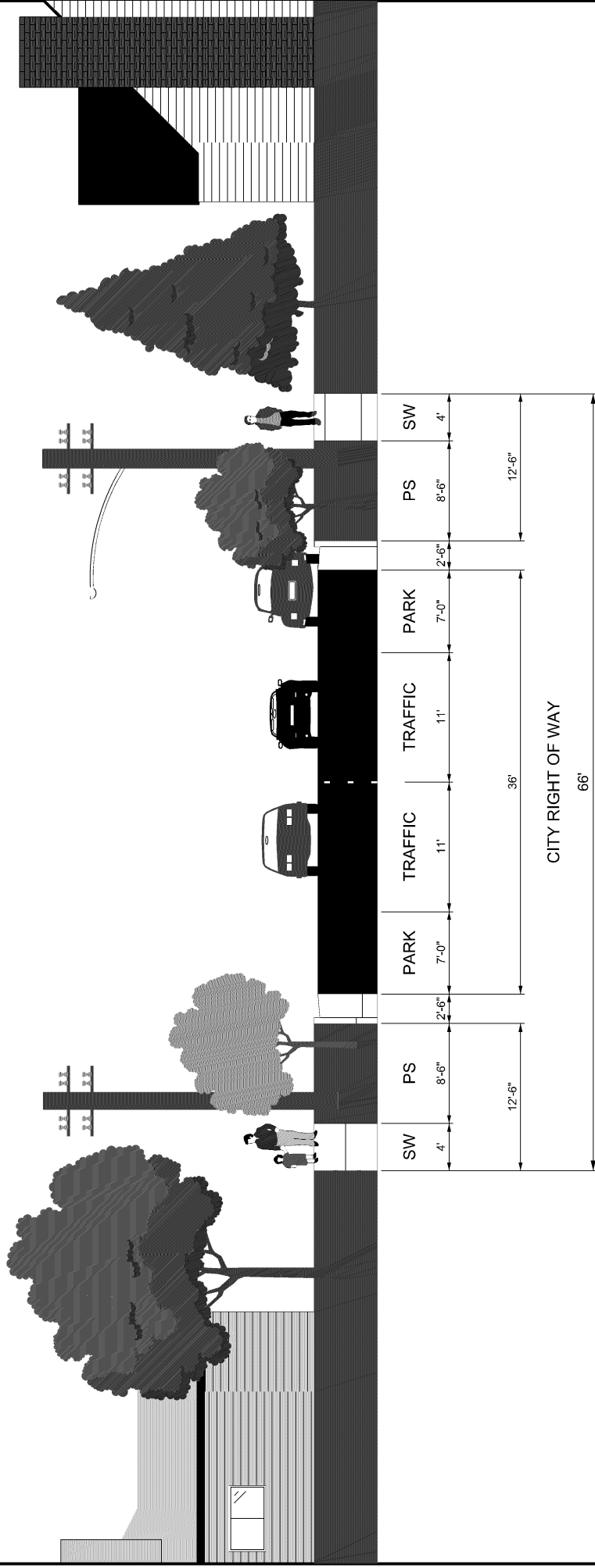
OPTION C

400 EAST - PARRISH LN. TO PORTER LN.
66- FT RIGHT OF WAY



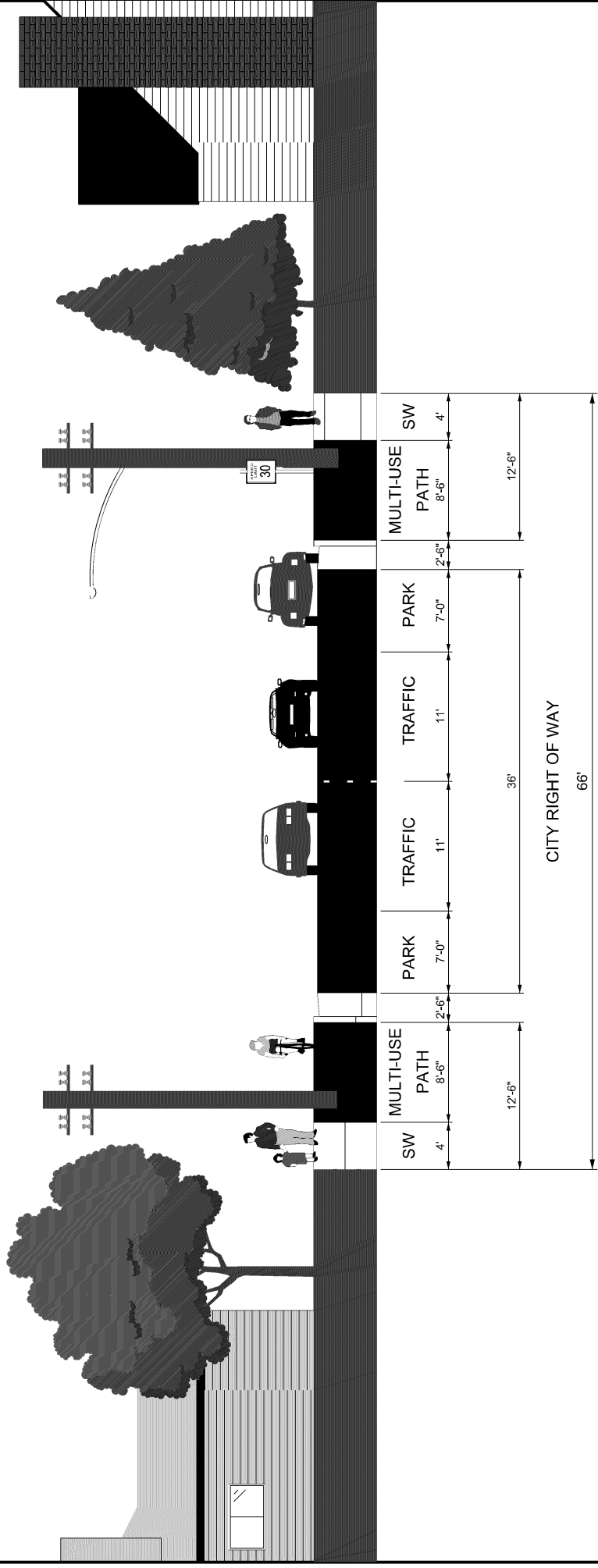
OPTION D

400 EAST - PARRISH LN. TO PORTER LN.
66-FT RIGHT OF WAY



OPTION E

400 EAST - PARRISH LN. TO PORTER LN.
66-FT RIGHT OF WAY



Concept Estimate (Option A and B)					
400 East Street Reconstruction - Parrish Ln. (400 North) to Porter Ln. (400 South) - Project #19-097					
Centerville City					
	ITEM DESCRIPTION	QUANTITY	UNITS		AMOUNT
1	Remove and haul away existing asphalt (average 8" thick) including saw-cut	3,600	CY	\$25.00	\$90,000.00
2	Remove and haul away existing base material (4" deep)	1,770	CY	\$15.00	\$26,550.00
3	Grade and compact sub-base (3,150' x 46')	145,000	SF	\$0.10	\$14,500.00
4	Remove and replace sub-base material an additional 12" deep to repair soft spots including geo-textile fabric 315 ST as per Engineer	10,000	SF	\$3.00	\$30,000.00
5	Import untreated base course (8" thick) including compaction and grading	7,000	TN	\$25.00	\$175,000.00
6	New asphalt including compaction (4" thick, PG-58-28, DM 1/2", 50 Blow, 15% max. RAP)	3,800	TN	\$75.00	\$285,000.00
7	Remove and replace curb and gutter as per Engineer including saw-cut as needed	1,500	LF	\$45.00	\$67,500.00
8	Remove and replace concrete waterway as per Engineer including saw-cut as needed	1,000	SF	\$20.00	\$20,000.00
9	Remove and replace concrete drive approach (6" thick) as per Engineer	1,000	SF	\$15.00	\$15,000.00
10	Remove and replace concrete wheelchair ramp as per Engineer including saw-cut as needed	3,000	SF	\$15.00	\$45,000.00
11	Remove and replace sidewalk as per Engineer including saw-cut as needed	2,000	SF	\$10.00	\$20,000.00
12	Adjust water valve box and monuments to final grade with concrete collar	50	EA	\$575.00	\$28,750.00
13	Adjust manhole to final grade with concrete collar	25	EA	\$700.00	\$17,500.00
14	Trim trees, restore landscaping and sprinklers as needed	1	Lump Sum	\$25,000.00	\$25,000.00
15	Striping	1	Lump Sum	\$5,000.00	\$5,000.00
16	Mobilization and Traffic Control	1	Lump Sum	\$25,000.00	\$25,000.00
	Subtotal (Items 1-16)				\$864,800.00
17	Contingency, Engineering & Materials Testing	1	10%		\$86,480.00
	Total Concept Estimate (Items 1-17)				\$951,280.00

Concept Estimate (Option C)					
400 East Street Reconstruction - Parrish Ln (400 North) to Porter Ln (400 South) - Project #19-097					
Centerville City					
	ITEM DESCRIPTION	QUANTITY	UNITS		AMOUNT
1	Remove and haul away existing asphalt (average 8" thick) including saw-cut	3,600	CY	\$25.00	\$90,000.00
2	Remove and haul away existing base material (4" deep)	1,770	CY	\$15.00	\$26,550.00
3	Grade and compact sub-base	145,000	SF	\$0.10	\$14,500.00
4	Remove and replace sub-base material an additional 12" deep to repair soft spots including geo-textile fabric 315 ST as per Engineer	7,500	SF	\$3.00	\$22,500.00
5	Import untreated base course (8" thick) including compaction and grading	5,500	TN	\$25.00	\$137,500.00
6	New asphalt including compaction (4" thick, PG-58-28, DM 1/2", 50 Blow, 15% max. RAP)	2,600	TN	\$75.00	\$195,000.00
7	Remove and replace curb and gutter as per Engineer including saw-cut as needed	1,500	LF	\$45.00	\$67,500.00
8	Remove and replace concrete waterway as per Engineer including saw-cut as needed	1,000	SF	\$20.00	\$20,000.00
9	Remove and replace concrete drive approach (6" thick) as per Engineer	1,000	SF	\$15.00	\$15,000.00
10	Remove and replace concrete wheelchair ramp as per Engineer including saw-cut as needed	3,000	SF	\$15.00	\$45,000.00
11	Remove and replace sidewalk as per Engineer including saw-cut as needed	2,000	SF	\$10.00	\$20,000.00
12	Adjust water valve box and monuments to final grade with concrete collar	50	EA	\$575.00	\$28,750.00
13	Adjust manhole to final grade with concrete collar	25	EA	\$700.00	\$17,500.00
14	New landscape island	30,000	SF	\$5.00	\$150,000.00
15	New curb and gutter around landscape island	6,000	LF	\$35.00	\$210,000.00
16	Mobilization, Traffic Control and Striping	1	Lump Sum	\$30,000.00	\$30,000.00
	Subtotal (Items 1-16)				\$1,059,800.00
17	Contingency, Engineering & Materials Testing	1	10%		\$105,980.00
	Total Concept Estimate (Items 1-17)				\$1,165,780.00

Concept Estimate (Option D)					
400 East Street Reconstruction - Parrish Ln (400 North) to Porter Ln (400 South) - Project #19-097					
Centerville City					
	ITEM DESCRIPTION	QUANTITY	UNITS		AMOUNT
1	Remove and haul away existing asphalt (average 8" thick) including saw-cut	3,600	CY	\$25.00	\$90,000.00
2	Remove and haul away existing base material (4" deep)	1,770	CY	\$15.00	\$26,550.00
3	Grade and compact sub-base	145,000	SF	\$0.10	\$14,500.00
4	Remove and replace sub-base material an additional 12" deep to repair soft spots including geo-textile fabric 315 ST as per Engineer	7,500	SF	\$3.00	\$22,500.00
5	Import untreated base course (8" thick) including compaction and grading	6,500	TN	\$25.00	\$162,500.00
6	New asphalt including compaction (4" thick, PG-58-28, DM 1/2", 50 Blow, 15% max. RAP)	3,000	TN	\$75.00	\$225,000.00
7	Remove and replace curb and gutter as per Engineer including saw-cut as needed	6,500	LF	\$45.00	\$292,500.00
8	Remove and replace concrete waterway as per Engineer including saw-cut as needed	1,000	SF	\$20.00	\$20,000.00
9	Remove and replace concrete drive approach (6" thick) (approx. 35 EA)	6,000	SF	\$15.00	\$90,000.00
10	Remove and replace concrete wheelchair ramp as per Engineer including saw-cut as needed	3,000	SF	\$15.00	\$45,000.00
11	Remove and replace sidewalk as per Engineer including saw-cut as needed	2,000	SF	\$10.00	\$20,000.00
12	Adjust water valve box and monuments to final grade with concrete collar	50	EA	\$575.00	\$28,750.00
13	Adjust manhole to final grade with concrete collar	25	EA	\$700.00	\$17,500.00
14	New landscaping in parkstrips	48,000	SF	\$3.50	\$168,000.00
15	Striping	1	Lump Sum	\$5,000.00	\$5,000.00
16	Mobilization and Traffic Control	1	Lump Sum	\$25,000.00	\$25,000.00
	Subtotal (Items 1-16)				\$1,252,800.00
17	Contingency, Engineering & Materials Testing	1	10%		\$125,280.00
	Total Concept Estimate (Items 1-17)				\$1,378,080.00

Concept Estimate (Option E)					
400 East Street Reconstruction - Parrish Ln (400 North) to Porter Ln (400 South) - Project #19-097					
Centerville City					
	ITEM DESCRIPTION	QUANTITY	UNITS		AMOUNT
1	Remove and haul away existing asphalt (average 8" thick) including saw-cut	3,600	CY	\$25.00	\$90,000.00
2	Remove and haul away existing base material (4" deep)	1,770	CY	\$15.00	\$26,550.00
3	Grade and compact sub-base	145,000	SF	\$0.10	\$14,500.00
4	Remove and replace sub-base material an additional 12" deep to repair soft spots including geo-textile fabric 315 ST as per Engineer	7,500	SF	\$3.00	\$22,500.00
5	Import untreated base course (8" thick) including compaction and grading	6,500	TN	\$25.00	\$162,500.00
6	New asphalt including compaction (4" thick, PG-58-28, DM 1/2", 50 Blow, 15% max. RAP)	3,000	TN	\$75.00	\$225,000.00
7	Remove and replace curb and gutter as per Engineer including saw-cut as needed	6,500	LF	\$45.00	\$292,500.00
8	Remove and replace concrete waterway as per Engineer including saw-cut as needed	1,000	SF	\$20.00	\$20,000.00
9	Remove and replace concrete drive approach (6" thick) as per Engineer	6,000	SF	\$15.00	\$90,000.00
10	Remove and replace concrete wheelchair ramp as per Engineer including saw-cut as needed	3,000	SF	\$15.00	\$45,000.00
11	Remove and replace sidewalk as per Engineer including saw-cut as needed	2,000	SF	\$10.00	\$20,000.00
12	Adjust water valve box and monuments to final grade with concrete collar	50	EA	\$575.00	\$28,750.00
13	Adjust manhole to final grade with concrete collar	25	EA	\$700.00	\$17,500.00
14	New asphalt 3" thick in parkstrip	1,000	TN	\$100.00	\$100,000.00
15	New roadbase 4" thick in parkstrip	1,200	Lump Sum	\$35.00	\$42,000.00
16	Mobilization, Traffic Control and Striping	1	Lump Sum	\$30,000.00	\$30,000.00
	Subtotal (Items 1-16)				\$1,196,800.00
17	Contingency, Engineering, & Materials Testing	1	10%		\$119,680.00
	Total (Items 1-17)				\$1,316,480.00

**CENTERVILLE
WORK SESSION
Staff Backup Report
10/1/2019**

Item No. 3.

Short Title: Sidewalk Replacement and Repair Continued Discussion

Initiated By:

Scheduled Time:

SUBJECT

Discuss the Sidewalk Repair and Replacement Program to finalize the possible removal of identified trees causing the sidewalk to significantly shift or break creating an unsafe trip hazard.

RECOMMENDATION

BACKGROUND

The Streets Department identified the sections of sidewalk for removal and replacement; however, the location may require the removal of trees. The trees identified are either requested by the homeowner for removal or considered dead, which meets the criteria defined by the City Council in a previous Work Session.

ATTACHMENTS:

Description

- ▢ Staff Memo (9/26/19)
- ▢ Tree Photos and Links (2019)
- ▢ Tree Sidewalk Removal Letter (2019)

memo

To: Brant, Mayor, City Council
From: Marc Marchant
CC: Randy Randall
Date: 9/26/2019
Re: Voluntary Tree Removal and Sidewalk Repair

Comments:

Brant,

In the attachments you will find a target letter with the criteria for voluntary removal of the tree/s. The other attachment is large pictures of locations where home owners have contacted the city about having their trees removed and the sidewalk repaired. There is also a photo link and brief description of each of the trees in parkstrips throughout the city that are too large for public works to remove.

I want to be very clear. Public works does not want to remove any trees that home owners want to keep. In the target letter the criteria is based off of vertical faults in the sidewalk and abrupt grade change in the sidewalk. We would like to send the target letter to homeowners with qualifying faults. Then have them respond back to us if they would like to have their trees removed and the sidewalk repaired by the city, costing the home owners nothing.

If we do not have enough interest in this program. We will look at alternative ways to improve our sidewalk system.

Marc,

Residents that have contacted the City







Identified Trip/ADA Hazard 2019

[IMG_0589.JPG](#) Trip hazard tree is split down the trunk. Part of tree broke in the wind storm

[IMG_0590.JPG](#) Trip hazard tree starting to die

[IMG_0601.JPG](#) Trip hazard/ADA

[IMG_0602.JPG](#) Trip hazard/ADA

[IMG_0603.JPG](#) Trip hazard/ADA

[IMG_0604.JPG](#) Trip hazard

[IMG_0605.JPG](#) Trip hazard tree is showing signs of disease

[IMG_0606.JPG](#) Trip hazard

[IMG_0607.JPG](#) Trip hazard/ADA

[IMG_0608.JPG](#) Trip hazard/ADA

[IMG_0609.JPG](#) Trip hazard/ADA

[IMG_0610.JPG](#) Trip hazard/ADA

[IMG_0611.JPG](#) Trip hazard home owner has contacted the city about the tree being removed

[IMG_0612.JPG](#) Trip hazard/ADA

[IMG_0613.JPG](#) Trip hazard/ADA

[IMG_0614.JPG](#) Trip hazard/ADA

[IMG_0615.JPG](#) Trip hazard

[IMG_0616.JPG](#) Trip hazard/ADA

[IMG_0617.JPG](#) Trip hazard

[IMG_0618.JPG](#) Trip hazard

[IMG_0619.JPG](#) Trip hazard

[IMG_0620.JPG](#) Trip hazard trees show signs of disease

[IMG_0621.JPG](#) Trip hazard/ADA

[IMG_0622.JPG](#) Trip hazard/ADA

[IMG_0624.JPG](#) Trip hazard sidewalk was replaced 4 years ago.

[IMG_0625.JPG](#) Trip hazard/ADA

IMG_0626.JPG Trip hazard/ADA home owner has contacted the city about the tree being removed

IMG_0627.JPG Trip hazard/ADA

IMG_0628.JPG Trip hazard/ADA

IMG_0629.JPG Trip hazard tree is dying

IMG_0630.JPG Trip hazard

IMG_0631.JPG Trip hazard/ADA

IMG_0632.JPG Trip hazard/ADA

IMG_0633.JPG Trip hazard/ADA

IMG_0635.JPG Trip hazard/ADA partial

IMG_0636.JPG Trip hazard/ADA

IMG_0637.JPG Trip hazard

IMG_0638.JPG ADA

IMG_0639.JPG Trip hazard/ ADA

IMG_0640.JPG Trip hazard tree leaning into the road

IMG_0642.JPG Trip hazard/ADA

IMG_0643.JPG Trip hazard

IMG_0644.JPG Trip hazard

IMG_0645.JPG Trip hazard/ADA partial owner has contacted the city about removal.

September 00, 2019

To Whom it may concern,

During a recent survey of the condition of Centerville's public sidewalks, it was determined that there are sidewalk faults of at least one inch on the sidewalk on your property. For safety purposes, we would like to repair the section/s of sidewalk as soon as possible. Centerville City will repair the sidewalk on the condition that you (the property owner) agrees to have the city remove the tree that is in part causing the sidewalk fault.

Centerville City will fund the removal of any tree within the park strip and the repairs on faults greater than one inch, or an abrupt grade change. If there are more faults less than one inch, the City will repair the faults on a cost-sharing basis seen below.

Repair	Percentage Paid by the City
>1"	100%
>8%	100%
1"-1/2"	100%
<1/2"	25%

If you are willing to have your tree removed, please contact Marc Marchant Centerville Streets Supervisor, at mmarchant@centervilleut.com or call 801-292-8232 by 10/04/19. We hope to repair as many sidewalk problems as possible with the money currently budgeted for this use. Centerville will evaluate the response to this request, and prioritize repairs. You will be contacted when repairs on your property have been funded.

Stump removal may be delayed until sidewalk repair. The entire tree removal and sidewalk repair process may take a few months, weather permitting. Centerville will fund repairs to landscape and irrigation systems.

Respectfully,

