

1. Item_0_Agenda_For_9-22-20

Documents:

[ITEM_0_AGENDA_FOR_9-22-20.PDF](#)

2. Item_6_13-1_CIP_FY21-26_LED_Street_Light_Recommendation_Tab 8_8-15a

Documents:

[ITEM_6_13-1_CIP_FY21-26_LED_STREET_LIGHT_RECOMMENDATION_TAB
8_8-15A.PDF](#)

3. Item_7_2020-09-22_Falls_Church_CACT_Presentation_Dual_Trails

Documents:

[ITEM_7_2020-09-
22_FALLS_CHURCH_CACT_PRESENTATION_DUAL_TRAILS.PDF](#)

4. Item_9_Action_Items_Tracking_200721

Documents:

[ITEM_9_ACTION_ITEMS_TRACKING_200721.PDF](#)

5. Item_11_NTC_Project_Sketches

Documents:

[ITEM_11_NTC_PROJECT_SKETCHES.PDF](#)



Citizens Advisory Committee on Transportation Meeting Agenda

Tuesday, September 22, 2020 ❖ 7:30 PM

Virtual Meeting: <https://meet.lync.com/fallschurch-fallschurchva/jsikes/18811F7D>

NOTICE: The meeting for which this agenda has been posted will be held pursuant to and in compliance with the Virginia Freedom of Information Act, Section 2.2-3708.2 and state and local legislation adopted to allow for continued government operation during the COVID-19 declared emergency.

All participating members of the Citizen's Advisory Committee on Transportation will be present at this meeting through electronic means. All members of the public may view this electronic meeting via this Skype meeting link: <https://meet.lync.com/fallschurch-fallschurchva/jsikes/18811F7D>

Public comments may be submitted to jsikes@fallschurchva.gov until 7:00 PM on September 22, 2020. All comments will be provided to the Citizen's Advisory Committee on Transportation members and comments received by the deadline will be read during the meeting.

PLEASE NOTE: This meeting will be conducted via Skype. If you do not already use Skype, you will be prompted to install it when clicking the meeting link, so please take some time ahead of the meeting to do so. **If needed, there are short instructions to download Skype following the meeting agenda.** Please email jsikes@fallschurchva.gov if you need assistance with installation. During the meeting, staff will likely not be available to assist with installation.

1. Call to Order
2. Reading of Virtual Meeting Notice
3. Roll Call
4. Public Comment
5. Welcome and Introduction to new Youth Representatives
6. Discussion Item: LED Streetlight Recommendations
7. Information item: NOVA Parks staff presentation on the W&OD Dual Trail Expansion Project
8. Committee Reports
9. 2020 CACT Tracking Sheet
10. Staff Reports
11. Information Item: NTC Project Updates
12. Discussion Item: Racial Equity and the work of the CACT

Citizens Advisory Committee on Transportation, Staff liaison: Jeff Sikes, 703-248-5296,
jsikes@fallschurchva.gov

The City of Falls Church is committed to the letter and spirit of the Americans with Disabilities Act. To request a reasonable accommodation for any type of disability, call 703-248-, TTY711.

Accessing Skype – New Users

Smartphone: If you plan to view the meeting on a smartphone, access your preferred app store to download the “Skype” app. You will have to allow Skype access to some features on your phone and accept their terms and conditions.

PC/Windows: If you plan to view the meeting on a personal computer, visit www.skype.com to download and install the program. You will have to allow Skype access to some features on your computer and accept their terms and conditions.

After downloading Skype:

- Click the advertised meeting link to join the Skype meeting.
- When the app opens, click ‘Join as Guest’ and enter your name. Click the blue arrow to continue.
- The meeting will start with your microphone and video features turned off. As an observer, you can view or listen to the meeting without these features. If you are a meeting participant, you should enable at least the microphone feature. Video is not required but may be useful. Depending on your role in the meeting, there may be restrictions on whether you can speak during the meeting.

LED Streetlight Plan

As part of the City’s environment and sustainability goals the City has an opportunity, through a partnership with Dominion Energy Virginia (DEV), to expedite the replacement of Dominion-owned mercury vapor and high pressure sodium streetlight fixtures with LEDs, which have 75% lower energy-consumption and last five times longer. Energy and maintenance cost savings allow for payback periods of as little as four years for a basic fixture, or 12 years for a premium fixture. The lighting can also offer improved visibility for public safety, enhancing walkability and bikeability in the City.

This CIP project allows the City to select different types of replacement lighting in separate spaces throughout the City, allowing for unique looks in particular areas. Lighting selection will be consistent with the City’s streetscape standards, where they apply. DEV is already replacing some fixtures on existing lights that have failed with LEDs. However, replacements are piecemeal, made without consideration for the overall aesthetic or light pattern and color needs in different locations. Only lights in the “basic” classification are being replaced, and only with the existing fixture style. While this process is at no additional cost to the City, waiting for lights to fail may result in non-uniform replacement types, and will also delay realization of the environmental and cost benefits of reduced energy consumption and maintenance. By selecting several basic style lights, as shown below, the City will be able to provide guidance to DEV and meet the desired appearance and light quality both for individual repair replacements and a coordinated, uniform aesthetic and color temperature along corridors. Premium costs paid by the City will be focused on Great Streets.

Engineering details, such as color temperature, pattern, and wattage, will be selected by a multi-departmental task force, to ensure safety concerns are met while keeping costs down. Since the selected lights are all LEDs, the lighting is directed down and out, providing maximum light coverage and limiting up-lighting. The following table outlines the staff-recommended plan to direct DEV lighting replacements, depending on aesthetic, function, and cost consistent with adopted plans. Staff requests input.

WHERE	FIXTURE NAME	PREMIUM OR BASIC
Corridor	Shoebox	BASIC
Parks	Basic Acorn	BASIC
Residential	Carlyle Acorn	BASIC
Great Streets Preferred	Cutoff Acorn	PREMIUM
Great Streets Back-Up	Carlyle Acorn	BASIC

*All Cobra Heads will be replaced with Shoebox LED Lights

Red Lines = Great Streets: Cutoff Acorns (Premium Lighting)

Green Shapes = Parks: Basic Acorn

All of Blue Dots = Residential Lighting



Basic Acorn



Carlyle Acorn



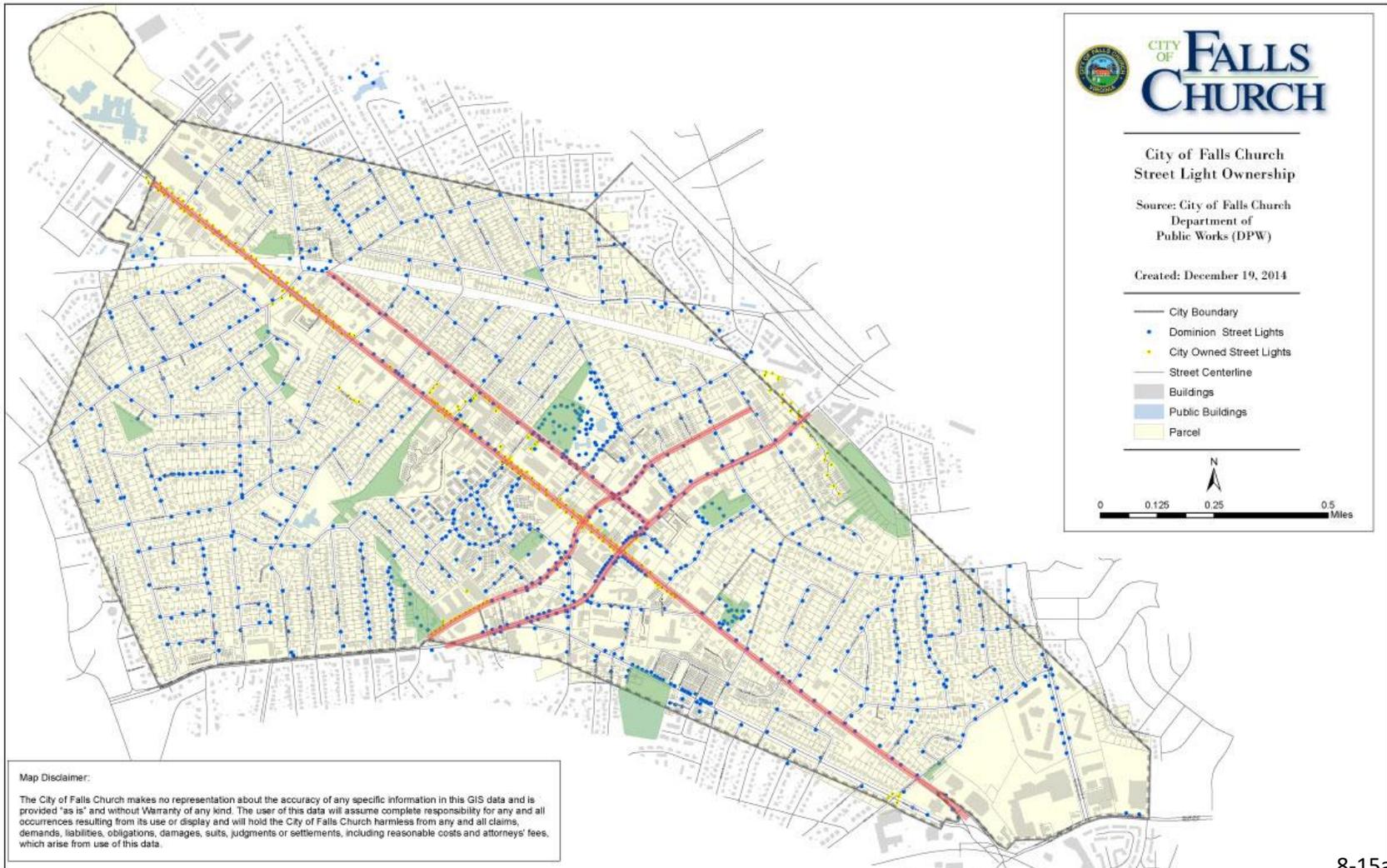
Cutoff Acorn



Shoebox



Color Temperature Reference Scale



Expansion of the W&OD Trail To a Dual Trail System

The logo for AMT, consisting of the letters 'AMT' in a bold, white, sans-serif font.

A. MORTON THOMAS AND ASSOCIATES, INC.

The logo for NOVA PARKS, featuring a stylized white bird silhouette above the text 'NOVA PARKS' in a white, sans-serif font.



VISION



Safety



Capacity



Ecology



Maintenance



Partnership



Budget



Whittier Greenway Trail- Whittier, CA



Forest Park Dual Trail- St. Louis, MO



Upper Boggy Creek Hike and Bike Hike Trail- Austin, TX



Marvin Braude Bike Trail- Pacific Palisades, CA



Ocean Front Walk- San Diego, CA



Midtown Greenway- Minneapolis, MN



TRAIL LIMITS



GROVE AVE.

PROPOSED 16' TRAIL

PROPOSED N. WEST ST.

N. WEST ST.

FOUNDERS ROW DEVELOPMENT

W. BROAD ST.

PARK AVE.

N. SPRING ST.

FULTON AVE.

PROPOSED DUAL TRAIL

N. OAK ST.

N. LEE ST.

PENNSYLVANIA AVE.

GREAT FALLS ST.

Walter L. Mess Memorial Plaza

LINCOLN AVE.

FAIRFAX DR.

I-66 / CURTIS MEMORIAL PKWY

LITTLE FALLS ST.

N. LEE RUN

Veterans Common Memorial Plaza

LEGEND

- EXISTING TRAIL
- PROPOSED DUAL TRAIL
- PROPOSED 16' TRAIL

0' 200' 400' 600'

SCALE 1"=200'

 NORTH



Grove Ave - West



N. West St. - West



N. West St. - East



N. Spring St. - East



N. Oak St. - East



Walter L. Mess Memorial



Great Falls St. - West



Little Falls St - West

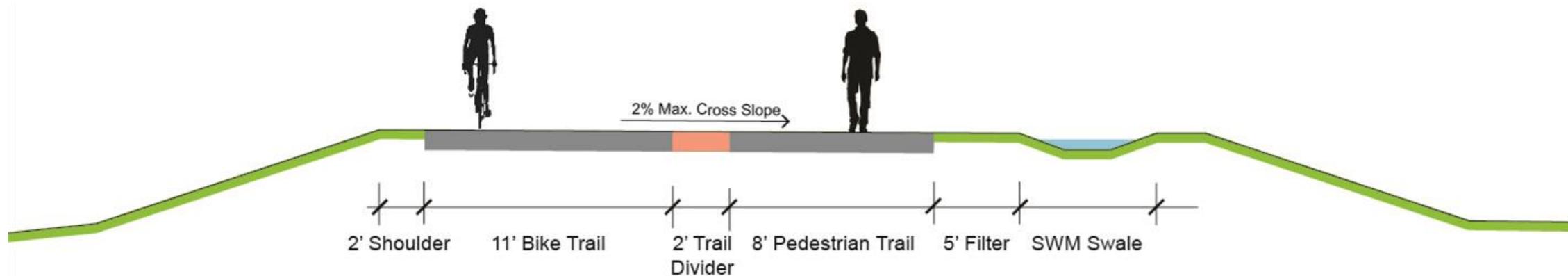


Veterans Common Memorial

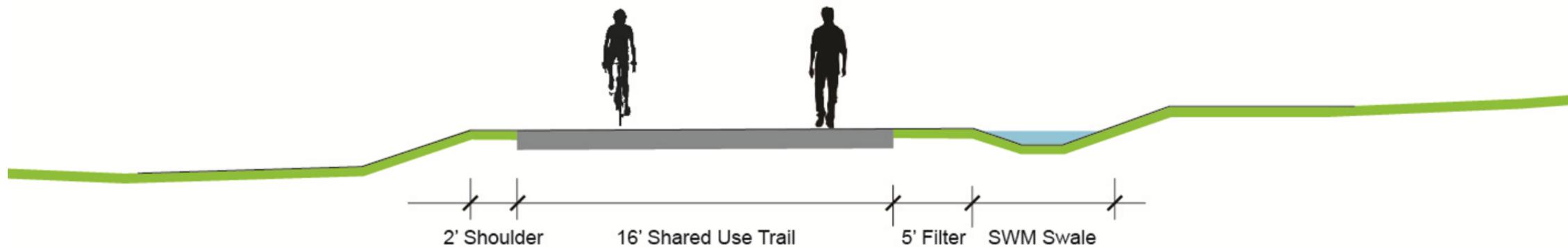


DEVELOPMENT

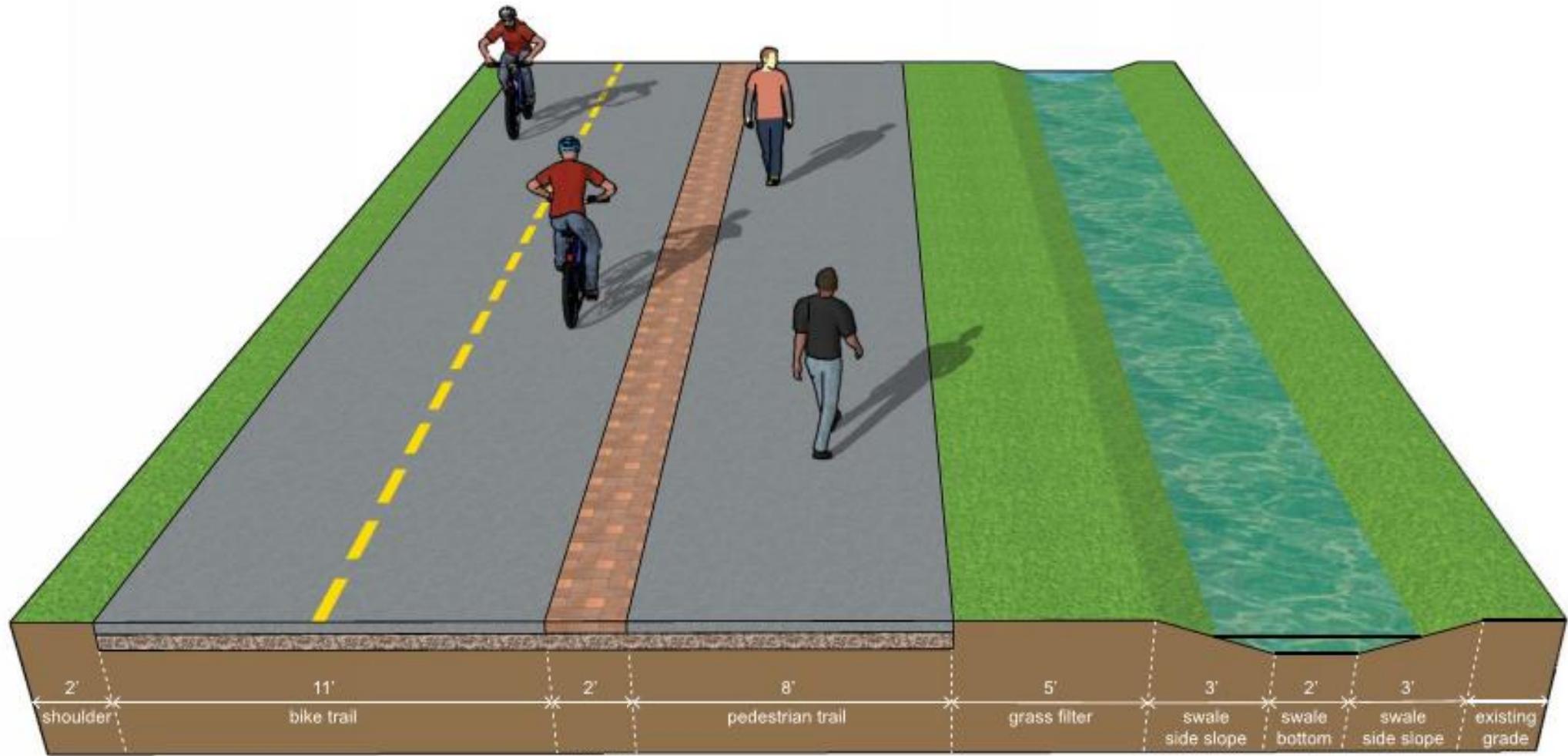
Scale



DUAL TRAIL



16' MULTIPURPOSE TRAIL

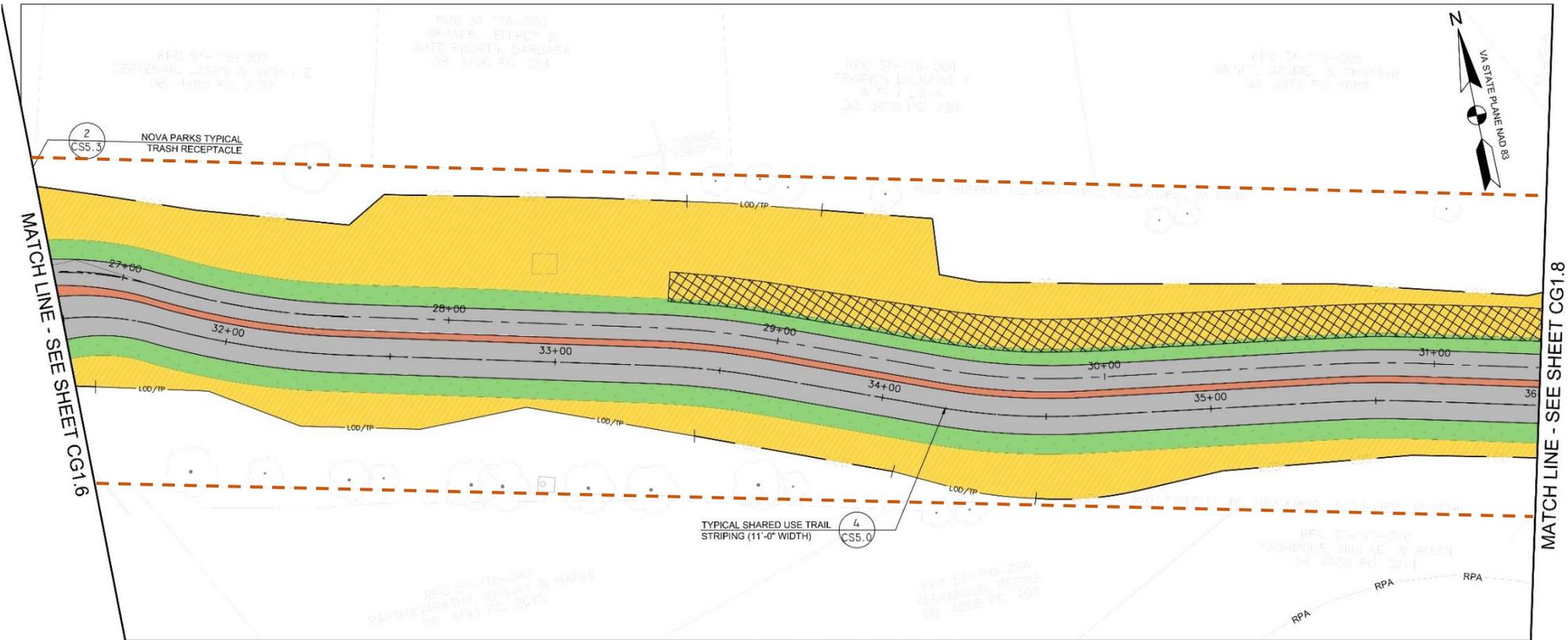


Aesthetic & Spatial





TEXTURE, COLOR & MATERIALS



MATERIALS & LANDSCAPE PLAN
SCALE: 1"=20'

- LEGEND**
- ASPHALT TRAIL
 - STAMPED ASPHALT BUFFER
 - MEADOW
 - TURF



180 Mils Thermoplastic

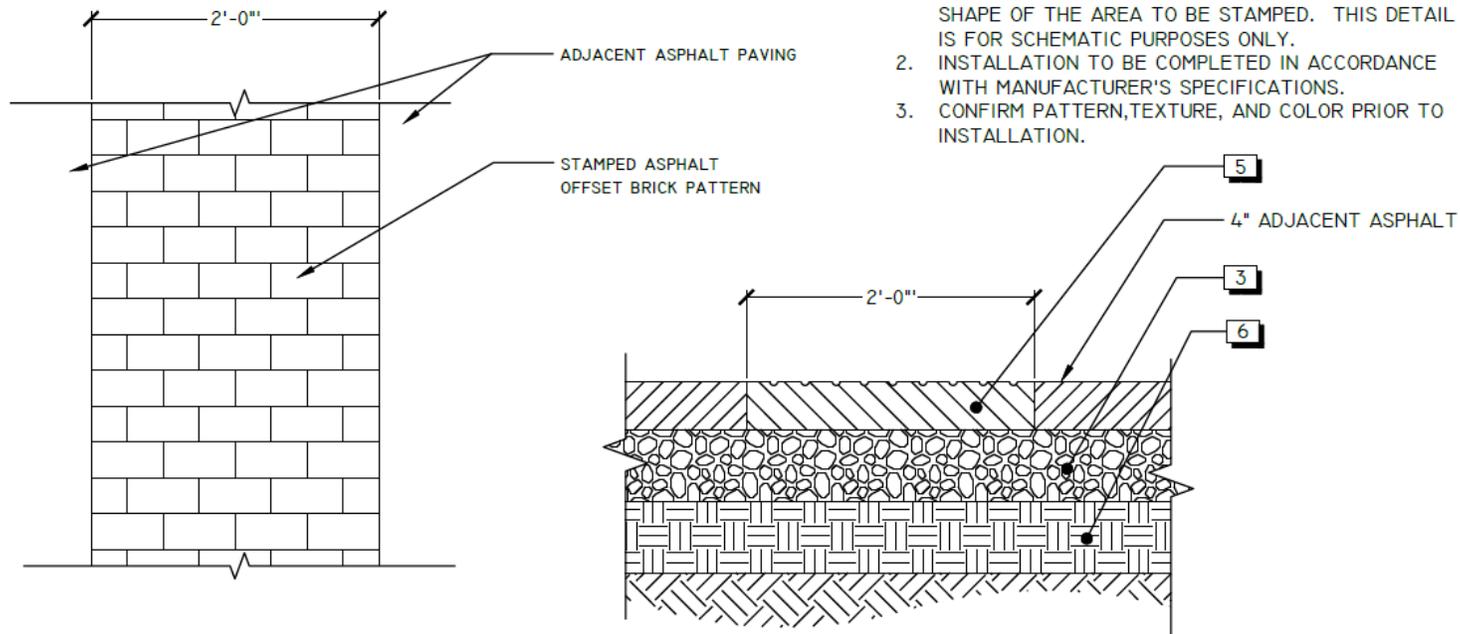


REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
1	1" ASPHALT CONCRETE, TYPE SM-9.0A ESTIMATED AT 115 LBS/SY
2	3" ASPHALT CONCRETE, TYPE IM-19.0A, ESTIMATED AT 363 LBS/SY
3	6" SUBBASE AGGREGATE BASE MATERIAL TYPE 1, SIZE NO. 21B
4	4" TOPSOIL (GRADE TO MATCH EXISTING CONDITIONS)
5	STAMPED ASPHALT
6	95% COMPACTED SUBSOIL
7	EXISTING GRADE, VARIES
8	SHOULDER
9	STORMWATER MANAGEMENT FILTER
10	FILL
11	STORMWATER MANAGEMENT CHANNEL
12	STORMWATER MANAGEMENT SWALE DETAIL 1&2/CW5.1
13	PROPOSED GRADE

NOTES:

1. SEE THE PROJECT SITE PLANS FOR THE SIZE AND SHAPE OF THE AREA TO BE STAMPED. THIS DETAIL IS FOR SCHEMATIC PURPOSES ONLY.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. CONFIRM PATTERN, TEXTURE, AND COLOR PRIOR TO INSTALLATION.



SCHEMATIC PLAN VIEW

SCHEMATIC SECTION VIEW

6

W&OD STAMPED ASPHALT

1" = 1'-0"

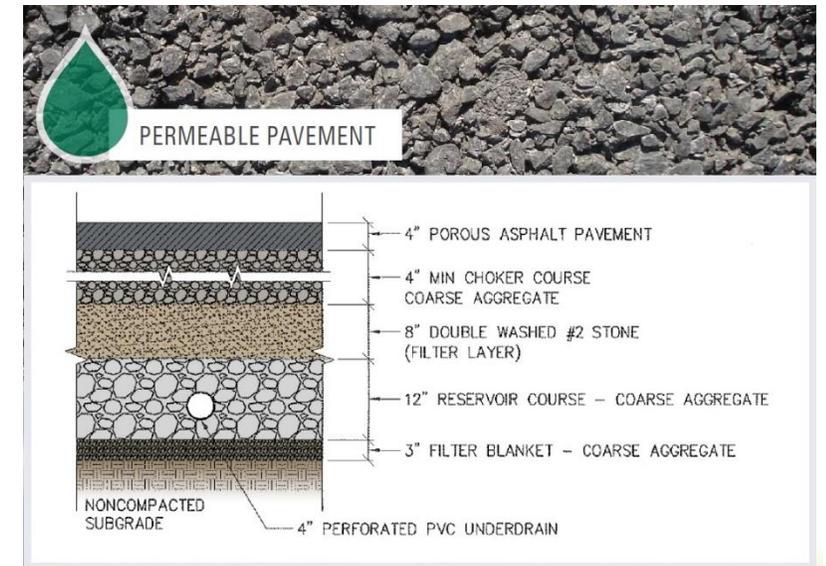
3402-33



Modular



Permeable



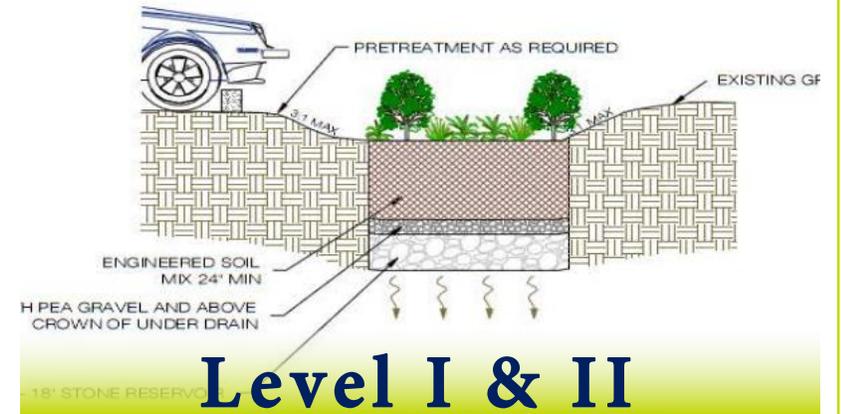
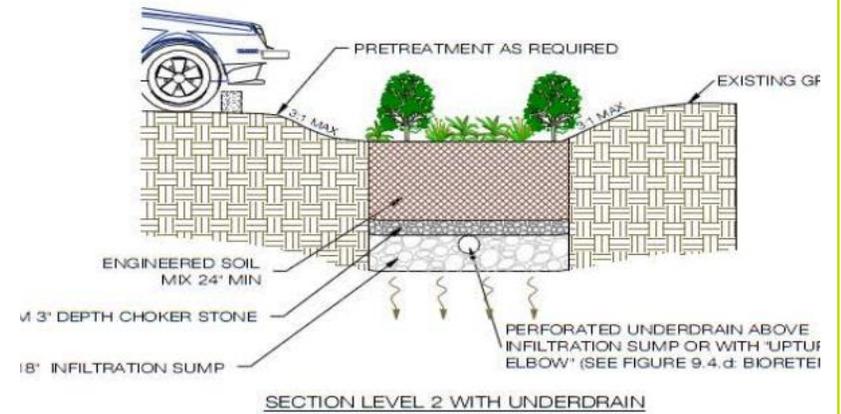
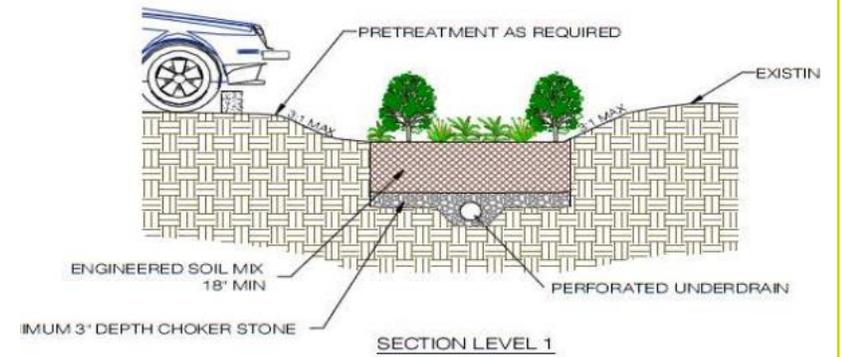
Permeable



Level I & II

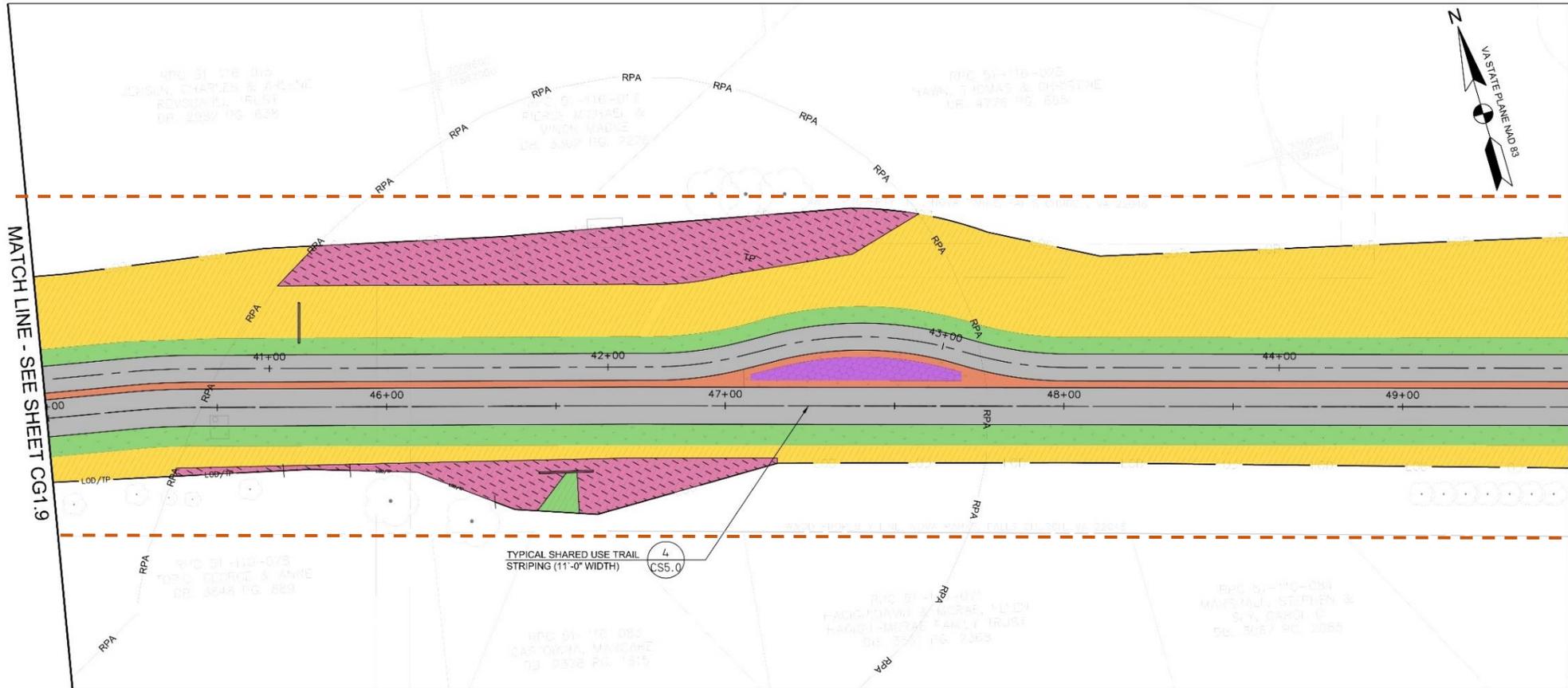


Level I & II





LANDSCAPE



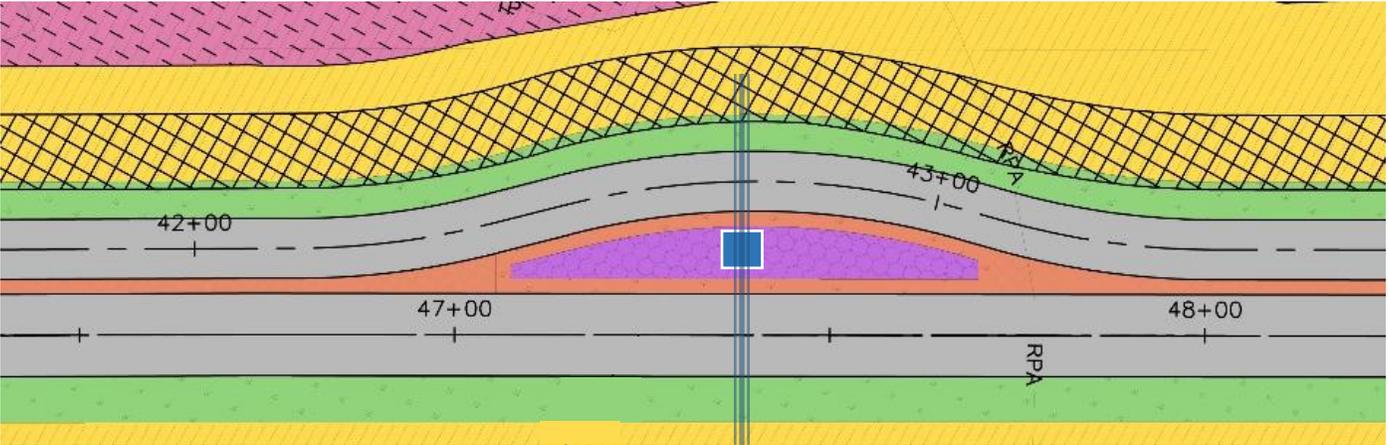
MATERIALS & LANDSCAPE PLAN

- LEGEND**
- ASPHALT TRAIL
 - STAMPED ASPHALT BUFFER
 - MEADOW
 - TURF
 - SHRUB
 - EYEBROW PERENNIAL

MEADOW PLANTING



PERENNIAL PLANTING EYEBROW



Schizachyrium scoparium 'Carousel'
Carousel Little Bluestem



Camassia scilloides
Blue Wild Hyacinth



Eragrostis spectabilis
Purple Love Grass



Sporobolus heterolepis
Prairie Dropseed



Viburnum



Spice Bush



Brilliant Red Chokeberry



Clethra

SHRUB PLANTING - RPA



Virginia Sweetspire



Elderberry



Northern Bayberry



CONSTRUCTION NOW - JUNE 2021



CONSTRUCTION SEQUENCE

- Installation of erosion & sediment controls and tree protection fencing
- Clearing and demolition
- Installation of storm drains and stormwater infrastructure
- Grading and earthwork
- Excavation and installation of dry swales and other stormwater facilities
- Installation of new asphalt trail
- Fine grading, soil stabilization, and landscaping

QUESTIONS?

Status of 2020 CACT Action Items

Updated: July 21, 2020

March – June Meetings canceled because of the COVID emergency.

Action Item	Responsibility	Status
<p>Refine the Neighborhood Traffic Calming Program: Continue review of the NTC Program and examination of alternatives to speed the delivery of effective and cost-efficient solutions.</p> <p>Source: Continuing</p>	<p>Staff All CACT</p>	<p>2019 * Oct 9 – Jeff presented City Manager’s report to Council on transportation projects and goals for advancing the NTC Program. Invited ideas from CACT members. Nov 14 – Jeff distributed draft proposing: -Use of currently available \$636K grant for: ---Construction of Annandale/Gundry with completion in Jan 20 ---Construction of Great Falls/Little Falls -Use of \$632K grant for bundle of Greenway Downs streets intersecting Rt. 29 -Use of approx. \$200K from Jan 2020 budget amendment for NTC queue streets: N. Oak, Noland, Jefferson, S. West, Lincoln, S. Lee Nov 21 – CACT letter to Council recommending use of surplus budget funds for traffic calming. 2020 Feb 12- Council approved \$400,000 for traffic calming. Jul 21 – Jeff advised that use of the \$400,000 has been frozen until Council determines financial impact of the COVID emergency.</p>
<p>Neighborhood Pace Car Program</p> <p>Source: 2014 Annual Report</p>	<p>Staff Andrea Dave Shaun</p>	<p>2019 * Feb 13 – Jeff advised that since VPIS is funding materials, CACT can arrange printing and distribution without staff involvement. - Andrea to determine next steps. Oct 9 – Dave and Shaun volunteered to help complete project. Nov 14 – Andrea reported she and Shaun received an estimate of \$2K to print pamphlet and stickers. Plan to reformat pamphlet and order magnets at \$1 each. Dec 11 – CACT commented on revised pamphlet, online pledge form, and sticker design. Andrea will make changes, and attempt to get sample stickers and magnets for committee review. 2020 Feb 12 – Andrea distributed revised brochure for review. Sticker/magnet design should be ready in March. Jul 21 – Further action deferred until COVID emergency subsides.</p>
<p>Tactical Urbanism: Research projects in other jurisdictions for potential application to the City.</p> <p>Source: 2019 Annual Report</p>	<p>Paul</p>	

Action Item	Responsibility	Status
<p>Walking and Biking Access to MEH and GMHS campus: Explore immediate options for safer routes</p> <p>Source: 2019 Annual Report</p> <p>Nov 16, 2019 letter from the FCPS Health and Wellness Committee asking that the Superintendent and City Manager work together to establish safer walking and biking routes to MEH and GMHS.</p>	<p>Andrea Doug</p>	<p>2020 Feb 12 – CACT approved Doug’s and Andrea’s draft memo to Council supporting the Health and Welfare Committee letter and offering CACT assistance. Jul 21 – Further action deferred until COVID emergency subsidies.</p>
<p>Meet with Rec & Parks Advisory Board to discuss hosting an Open Streets event.</p> <p>Source: 2019 Annual Report</p>	<p>Andrea</p>	<p>Jul 21 – Further action deferred until COVID emergency subsidies.</p>
<p>Meet with Environmental Sustainability Council to discuss ways to improve walking and biking.</p> <p>Source: 2019 Annual Report</p>	<p>Andrea</p>	<p>2020 Feb 12 – Discussed ESC request for meeting with CACT and possible elements of public meeting on what can be done to encourage biking. CACT/ESC meeting scheduled for March 11. Jul 21 – Further action deferred until COVID emergency subsidies.</p>
<p>Meet with Police Department to discuss availability of crash data.</p> <p>Source: 2019 Annual Report</p>	<p>Paul</p>	<p>2020 Feb 12 – Paul compiled 2018 Crash Report from online VDOT data. Will prepare list of desired data elements for March meeting. When refined, these will be submitted to Police for discussion at a future CACT meeting. Jul 21 – Further action deferred until COVID emergency subsidies.</p>
<p>Work with staff to develop a Neighborhood Sidewalk Program.</p> <p>Source: 2019 Annual Report</p>	<p>Andrea Dave</p>	

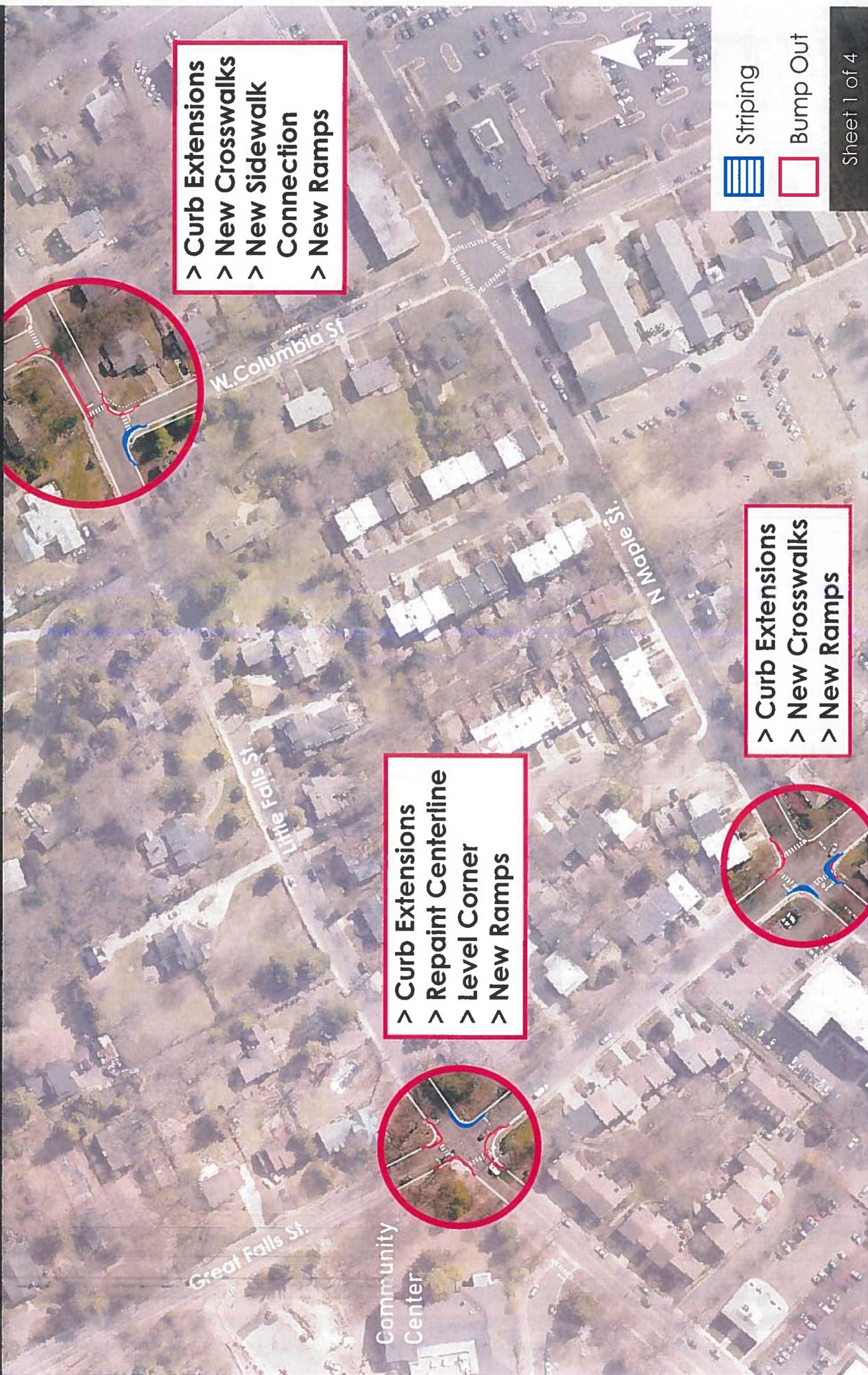
*Pre-2019 history of these items in the January 15, 2020 report.

Ideas

- Family Cycling Event: Host an event like Kidical Mass Rides.
- Bike Rodeo / TOPS Event
- Volksmarch / Scavenger Hunt: Plan walking event using the City’s greenways.

PROPOSED TRAFFIC CALMING

Great Falls - Little Falls - N Maple - W Columbia

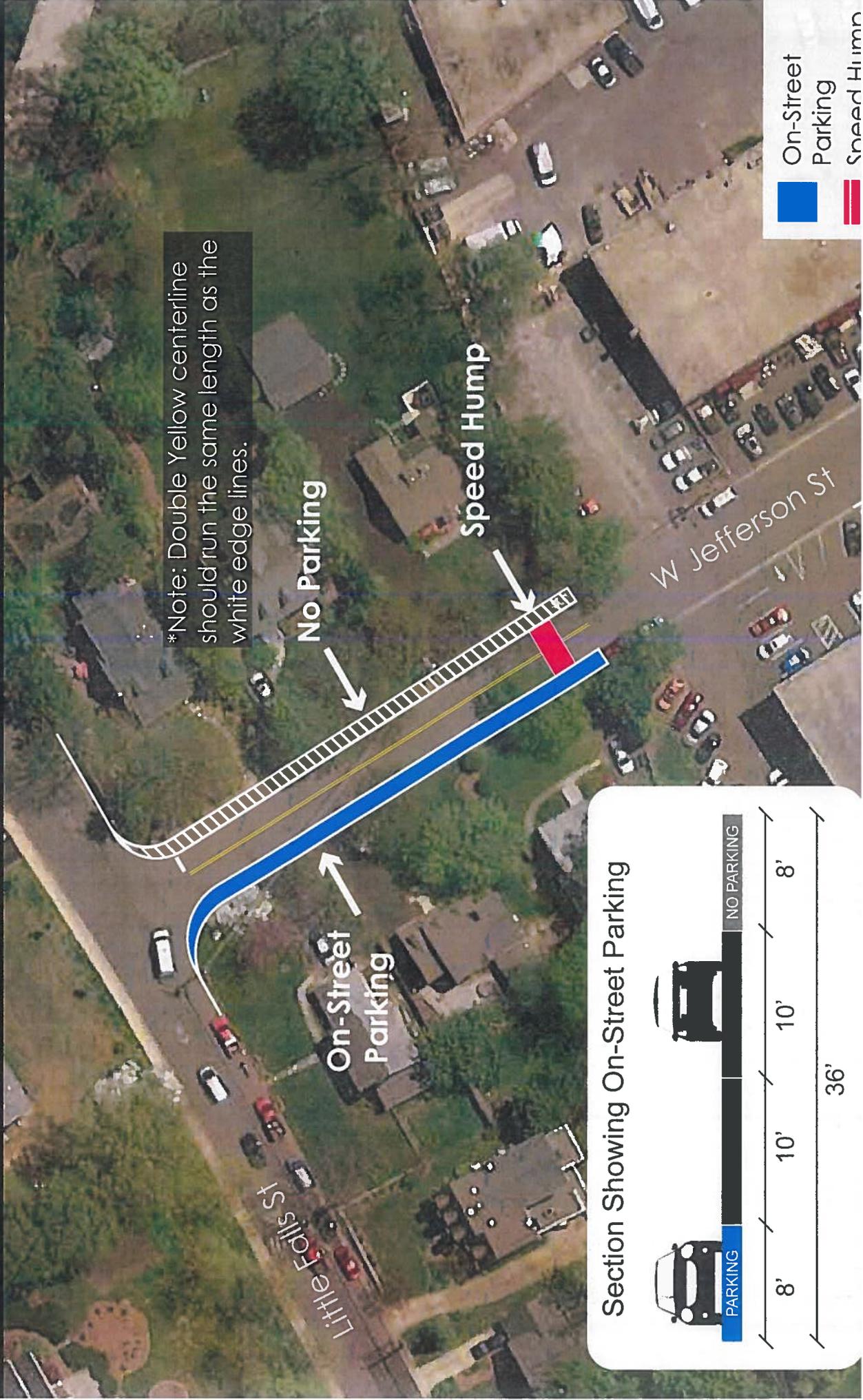


- > Curb Extensions
- > New Crosswalks
- > New Sidewalk Connection
- > New Ramps

- > Curb Extensions
- > Repaint Centerline
- > Level Corner
- > New Ramps

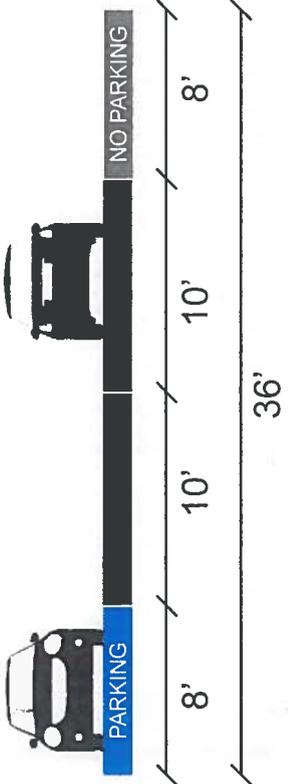
- > Curb Extensions
- > New Crosswalks
- > New Ramps

W JEFFERSON & LITTLE FALLS PROPOSED TRAFFIC CALMING



*Note: Double Yellow centerline should run the same length as the white edge lines.

Section Showing On-Street Parking



Noland Street Traffic Calming Project



South Oak & South Lee Neighborhood Traffic Calming Project



N West St & N Oak St Neighborhood Traffic Calming Project

