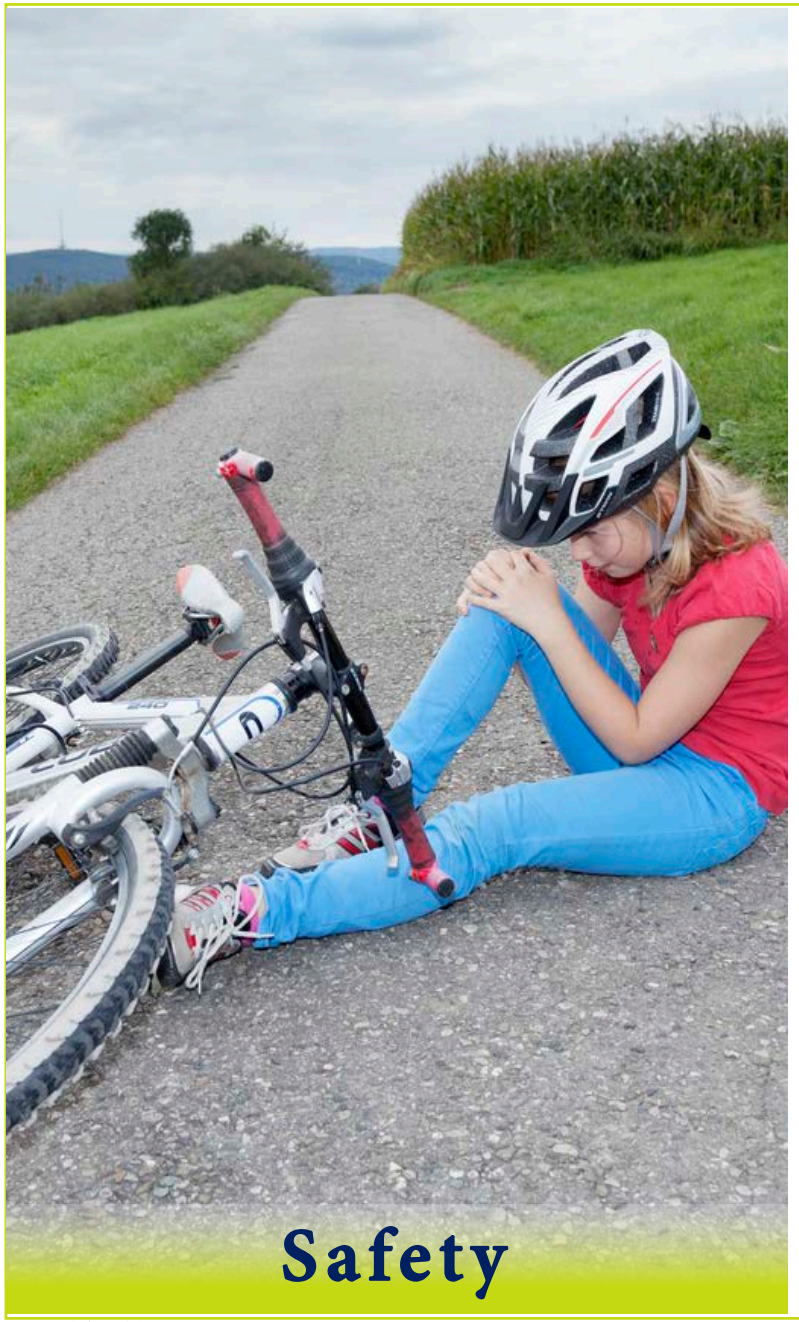
Attachment 3

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

AMT
A. MORTON THOMAS AND ASSOCIATES, INC.

NOVA PARKS

PROJECT **VISION**


Safety

Capacity

Ecology

Maintenance

Partnership

Budget

PROJECT **LIMITS**

GROVE AVE.
N. WEST ST.
PROPOSED 16' TRAIL
N. WEST ST.
W. BROAD ST.
FOUNDERS ROW DEVELOPMENT
PARK AVE.
N. SPRING ST.
FULTON AVE.
N. OAK ST.
N. LEE ST.
LINCOLN AVE.
PROPOSED DUAL TRAIL
Walter L. Mess Memorial Plaza
GREAT FALLS ST.
PENNSYLVANIA AVE.
FAIRFAX DR.
I-66 / CURTIS MEMORIAL PKWY
LITTLE FALLS ST.
TIMBER 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

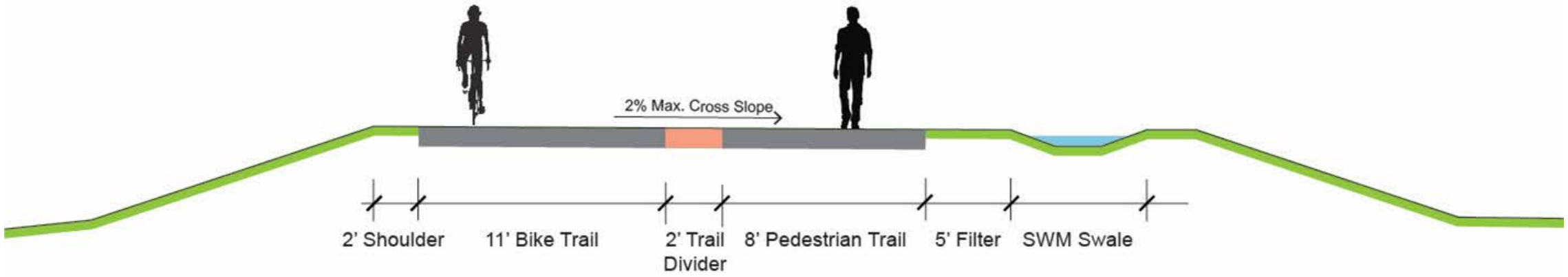
Walter L. Mess Memorial

Great Falls St. - West

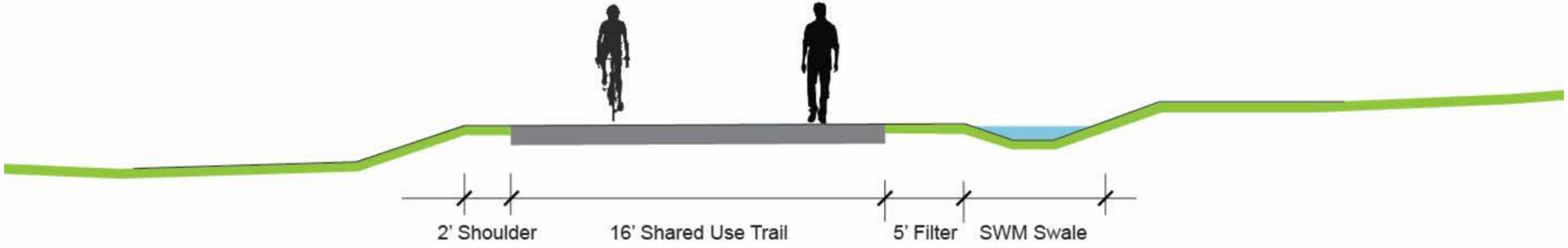
Little Falls St - West

Veterans Common Memorial

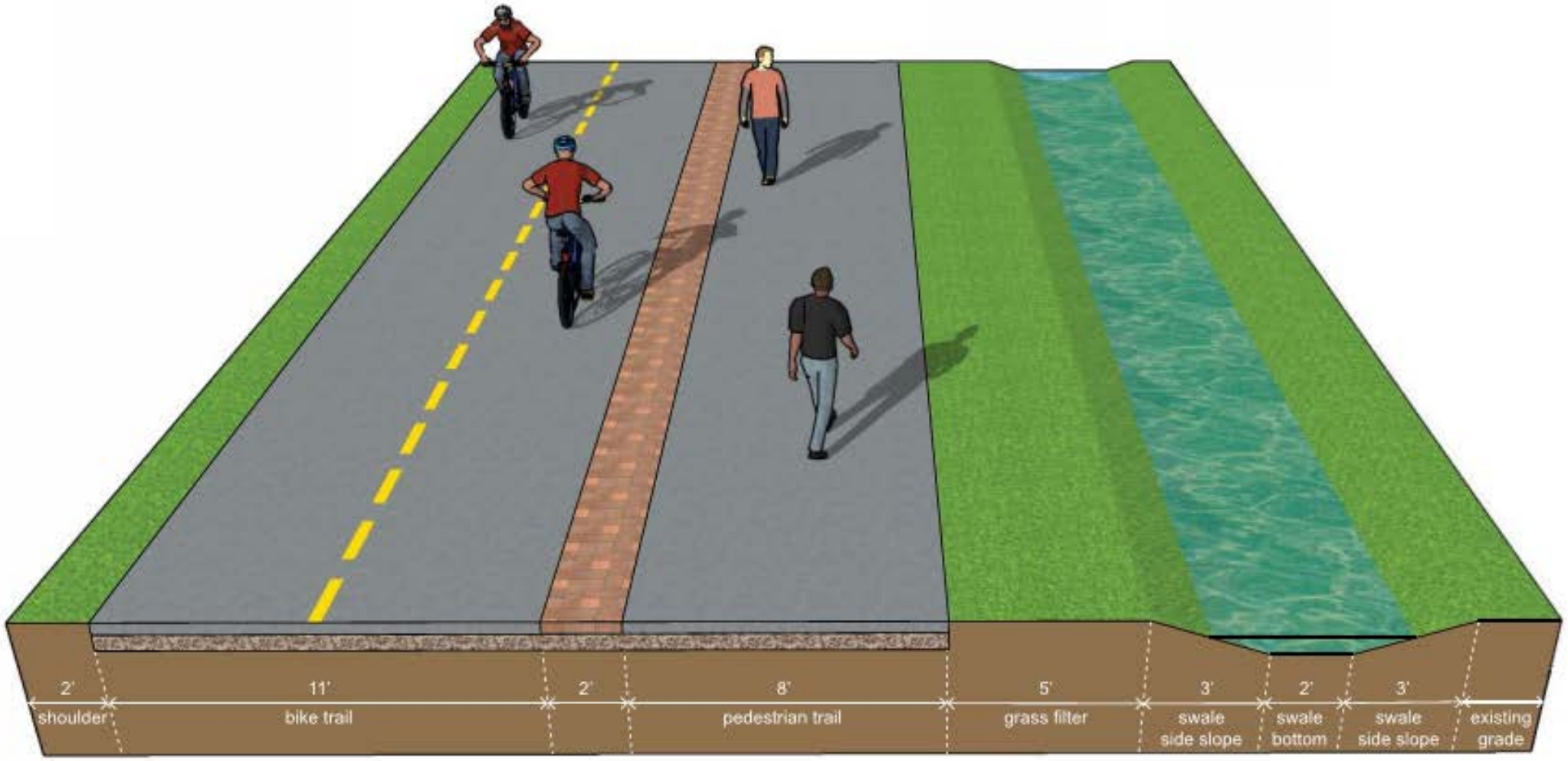
TRAIL DESIGN

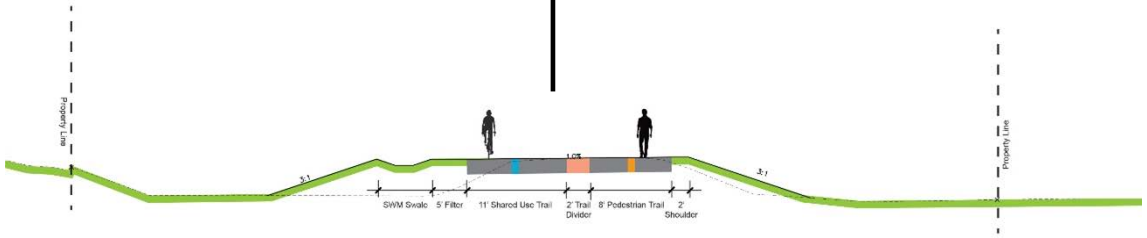


DUAL TRAIL

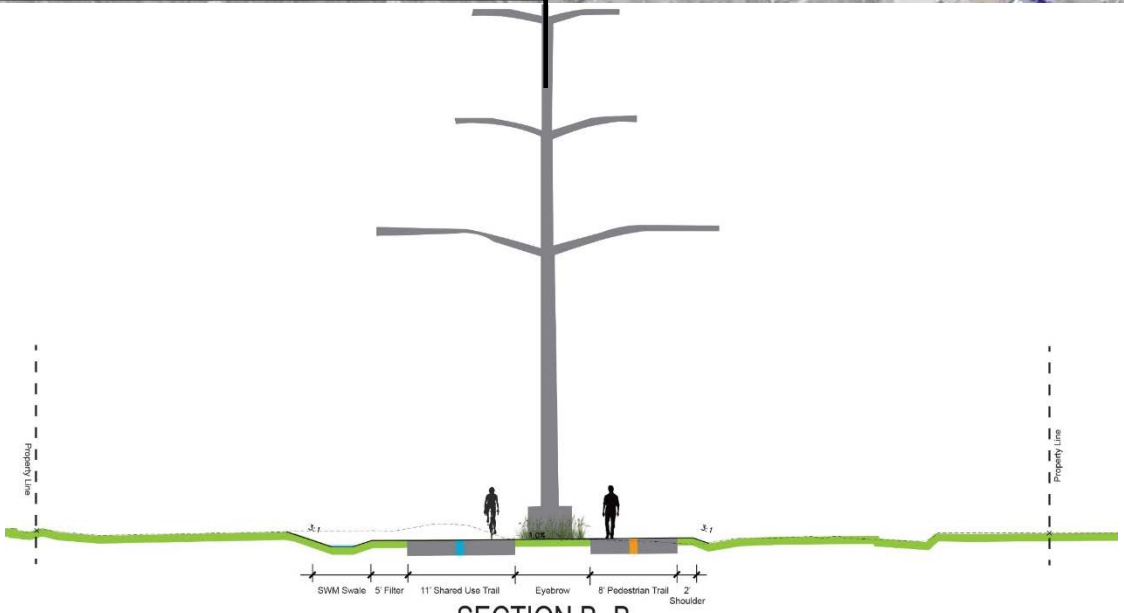


16' MULTIPURPOSE TRAIL

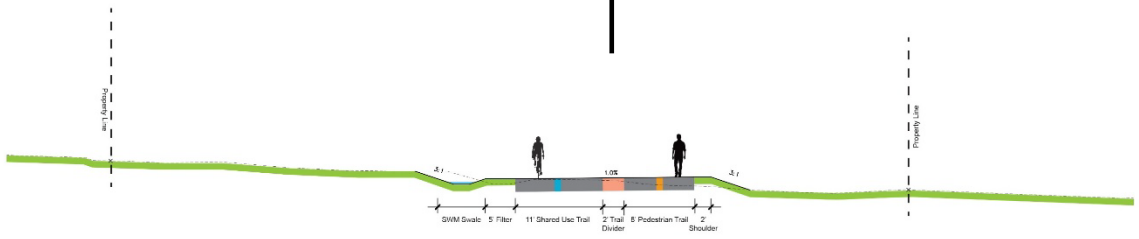

2'
shoulder
11'
bike trail
2'
8'
pedestrian trail
5'
grass filter
3'
swale
side slope
2'
swale
bottom
3'
swale
side slope
existing
grade



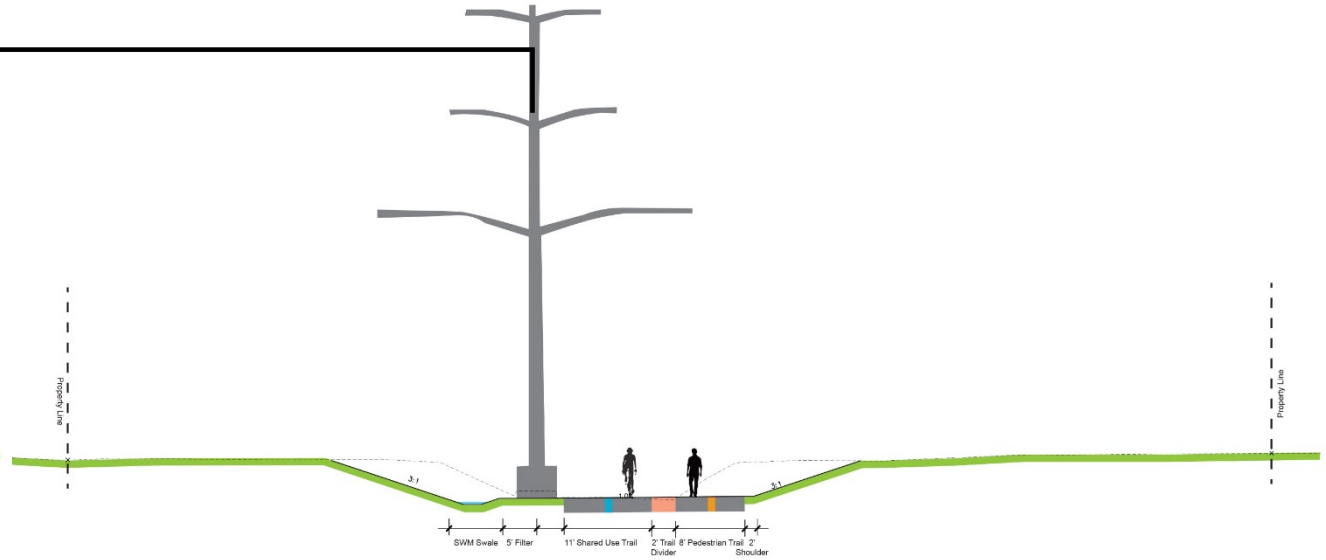
SECTION A_0-A_1
STATION 8+50



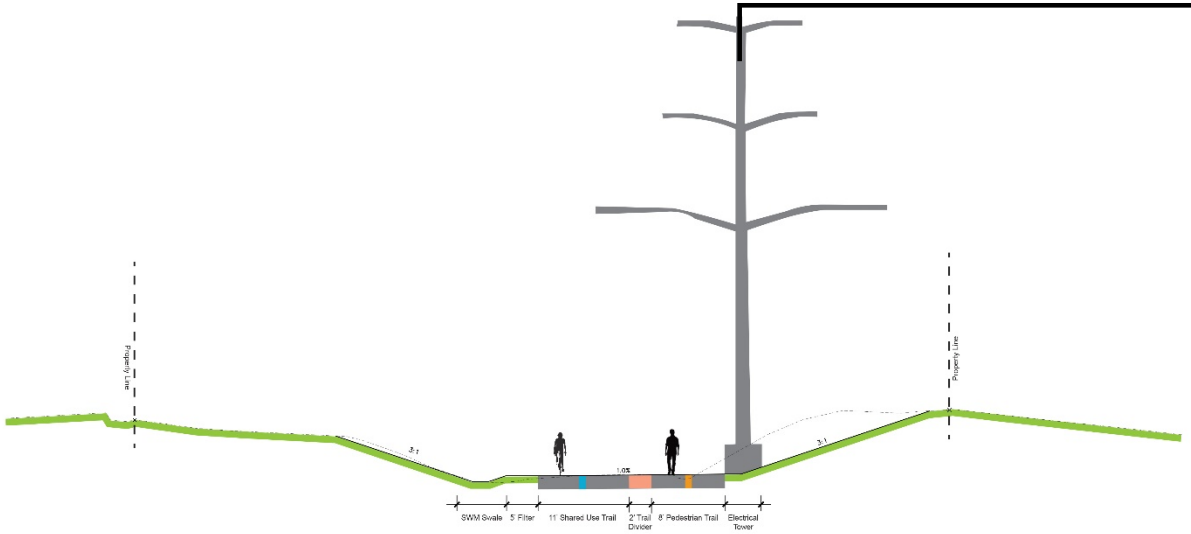
SECTION B_0-B_1
STATION 9+80



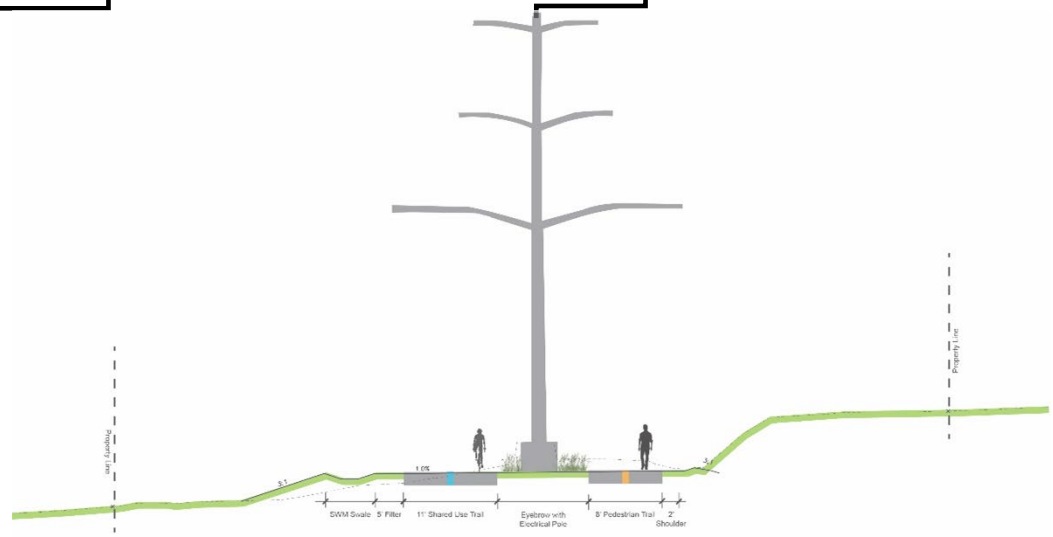
SECTION C_0-C_1
STATION 15+71



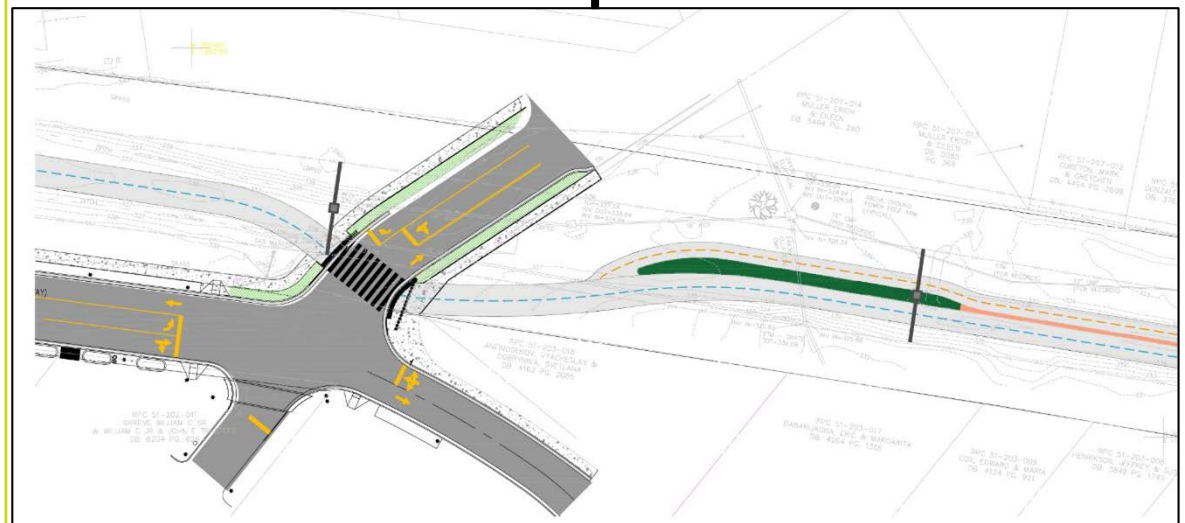
SECTION D_0-D_1
STATION 21+75



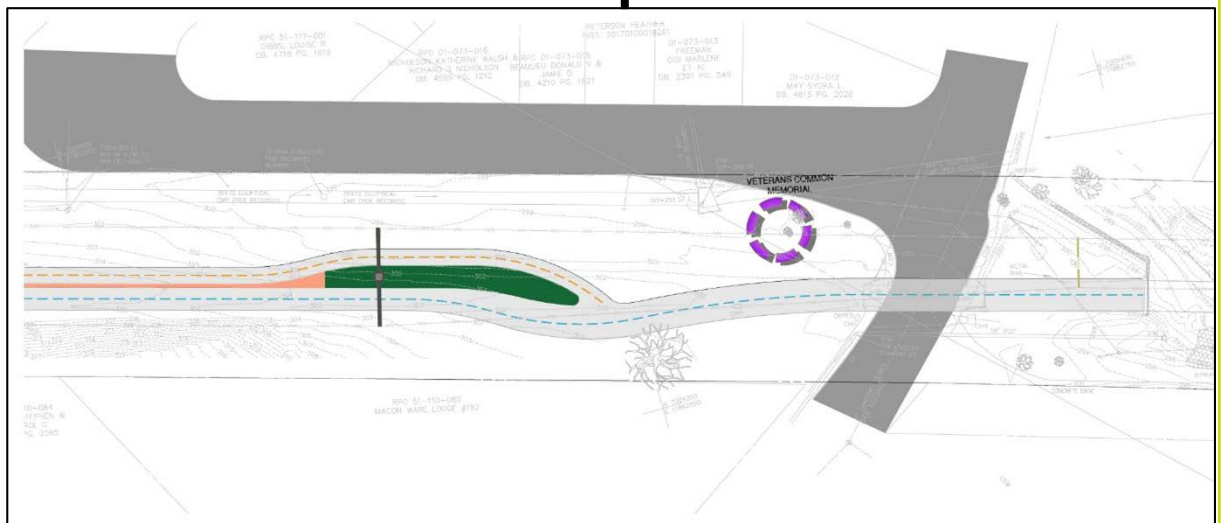
SECTION E_0-E_1
STATION 34+40



SECTION F_0-F_1
STATION 47+07



N. West St. Transition



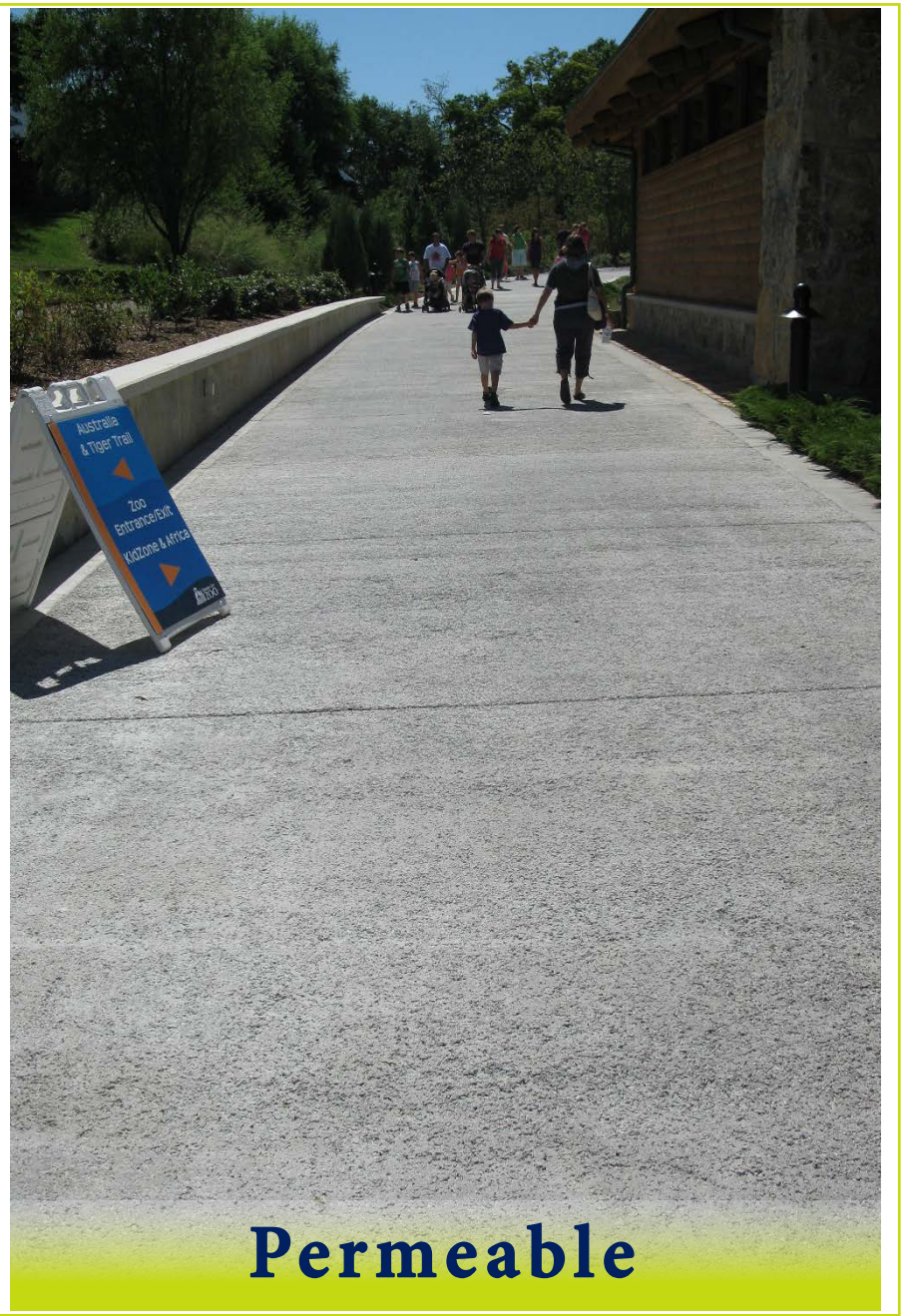
Little Falls St. Transition

STORMWATER **SOLUTIONS**

- **Disturb –** Area 7.7 acres
- **Quality –** 20% phosphorus reduction
  - 2.64 lb/yr
- **Quantity** –Channel & Flood Protection
  - 6,600 cf storage

Modular

Dry/Bio-Swale



Permeable

PLANTING **SOLUTIONS**

QUESTIONS?