













LAFAYETTE STREET SCHUYLKILL RIVER TRAIL

LEGEND

-  PROPOSED PEDESTRIAN LIGHT FIXTURE
-  EXISTING WALL
-  PROPOSED WALL
-  PECO TOWER
-  PROPOSED DECIDUOUS TREE
-  PROPOSED EVERGREEN TREE
-  PLANT BEDS
-  SIDEWALK
-  SCHUYLKILL RIVER BIKE TRAIL
-  PEDESTRIAN / PARK SPACE
-  INTERLOCKING PERMEABLE PAVING
-  TRENCH DRAIN

- NORRISTOWN'S INNOVATIVE TRAIL:**
- DEMONSTRATING STORMWATER RUNOFF HARVESTING TECHNIQUES
 - CONNECTING BICYCLISTS AND PEDESTRIANS TO THE REGION AT-LARGE
 - HOUSING PUBLIC ART
 - PROVIDING COMMUNITY GARDENS
 - CREATING PUBLIC GATHERING SPACE
 - COMPLIMENTING AND SUPPORTING FUTURE DEVELOPMENT OF THE WATERFRONT
 - PROVIDING A GATEWAY TO NORRISTON FROM THE PA TURNPIKE AND RT. 202

INTERLOCKING PERMEABLE PAVING



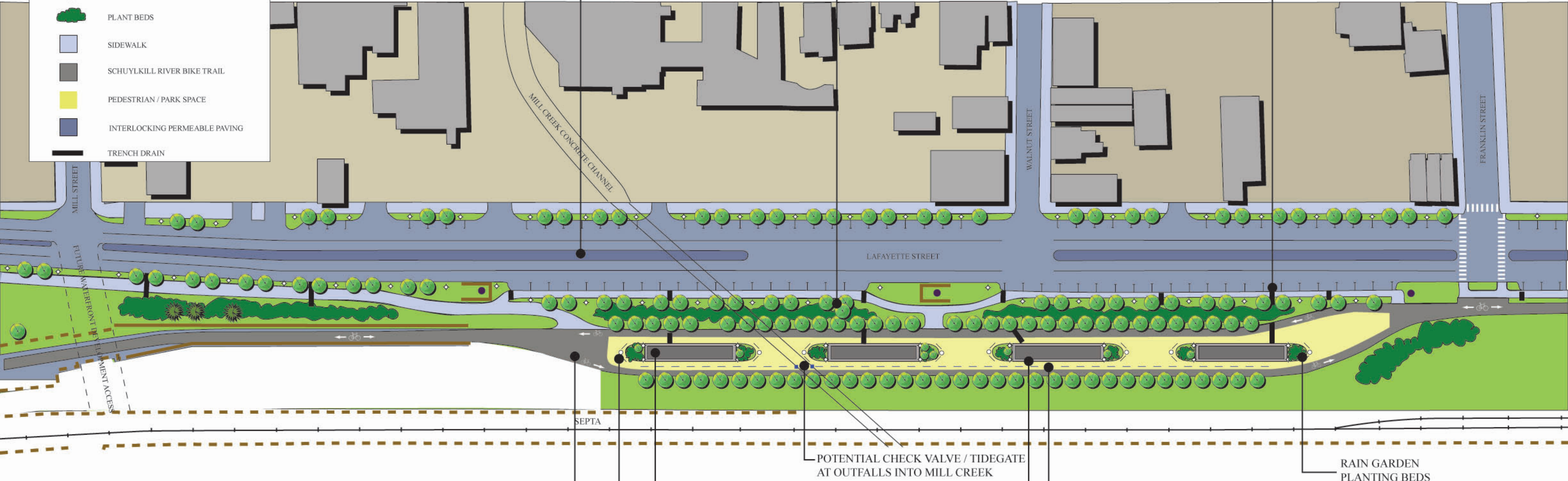
RAINGARDEN PLANTING AREA

DIRECT LAFAYETTE STREET STORMWATER RUNOFF UNDER SIDEWALK VIA TRENCH DRAINS. PLANT WITH SUSTAINABLE WETLAND GARDEN PLANTINGS TO FILTER SEDIMENT AND RECHARGE GROUNDWATER. LOWER STORY PLANTINGS TO BE LESS THAN 2'-0". TREE CANOPY SHALL BE HIGHER THAN 7'-0" TO PROVIDE MAXIMUM VISIBILITY BETWEEN LAFAYETTE STREET AND THE SCHULLKILL RIVER TRAIL.



TRENCH GRATE

PROVIDE A VISIBLE, WALKABLE, AND ARTISTIC SURFACE FOR RUNOFF COLLECTION SYSTEM.



SCHUYLKILL RIVER TRAIL

SEPARATED MODES:
BICYCLISTS = 8' - 0" ASPHALT
PEDESTRIANS = VARIABLE WIDTH
PERMEABLE CRUSHED STONE SURFACE



TRAIL FURNISHINGS

INCLUDING: BENCHES, TRASH RECEPTACLES, NEWSPAPER BINS, CAFE TABLES AND OUTDOOR GAMES.



BIORETENTION RECHARGE BASIN

STORMWATER CAPACITY FOR LAFAYETTE STREET RUNOFF AND FUTURE WATERFRONT DEVELOPMENT. FILL RECHARGE BASIN WITH HARDSCAPE MATERIAL, POOLED RUNOFF, OR WETLAND PLANTINGS.



POTENTIAL CHECK VALVE / TIDEGATE AT OUTFALLS INTO MILL CREEK

BASIN WALL

18" SEAT WALL ALONG THE OUTSIDE PERIMETER OF EACH BASIN. INTERIOR OF WALL HOUSES OUTFALL PIPE.



RAIN GARDEN PLANTING BEDS

