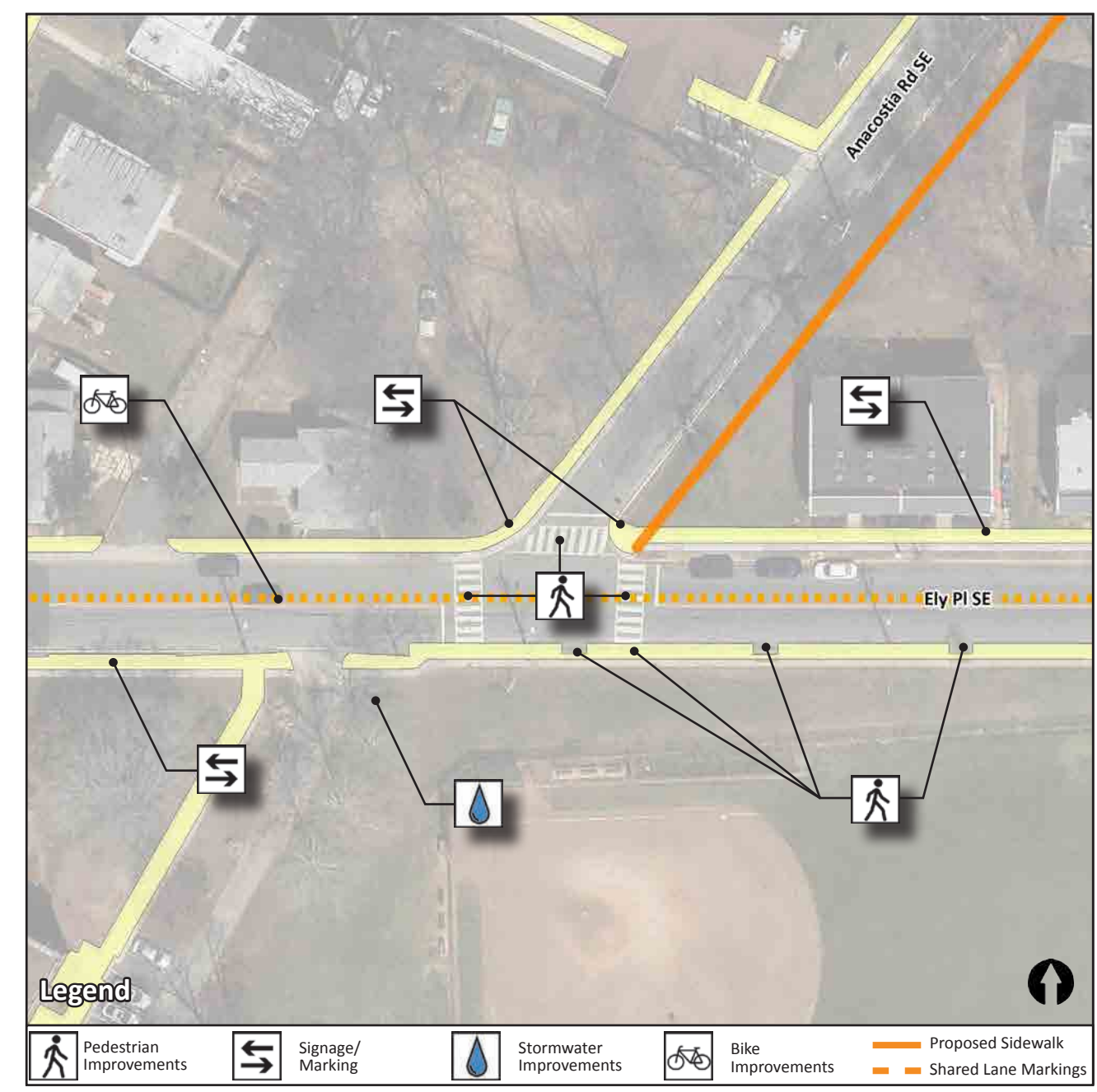


Location # 4
Ely Pl SE & Anacostia Rd SE

4

The study recommends some general safety and pedestrian improvements to the intersection of Anacostia Rd SE and Ely Pl SE. Anacostia Rd SE is one-way southbound at this location. The "Do Not Enter" signage is faded and improperly sized and should be replaced, and should also be complemented by a regulatory sign on each approach along Ely Pl advising drivers there is no turn onto Anacostia Rd SE from Ely Pl.

There are three existing ladder crosswalks at this location, but they are all faded. The crosswalk across Ely Pl to the east of Anacostia Rd lacks curb cuts, and the other crosswalks need to have their curb cuts updated with truncated domes. The sidewalk should be widened around utility poles, tree boxes, and street signs which are currently constraining available walking space.

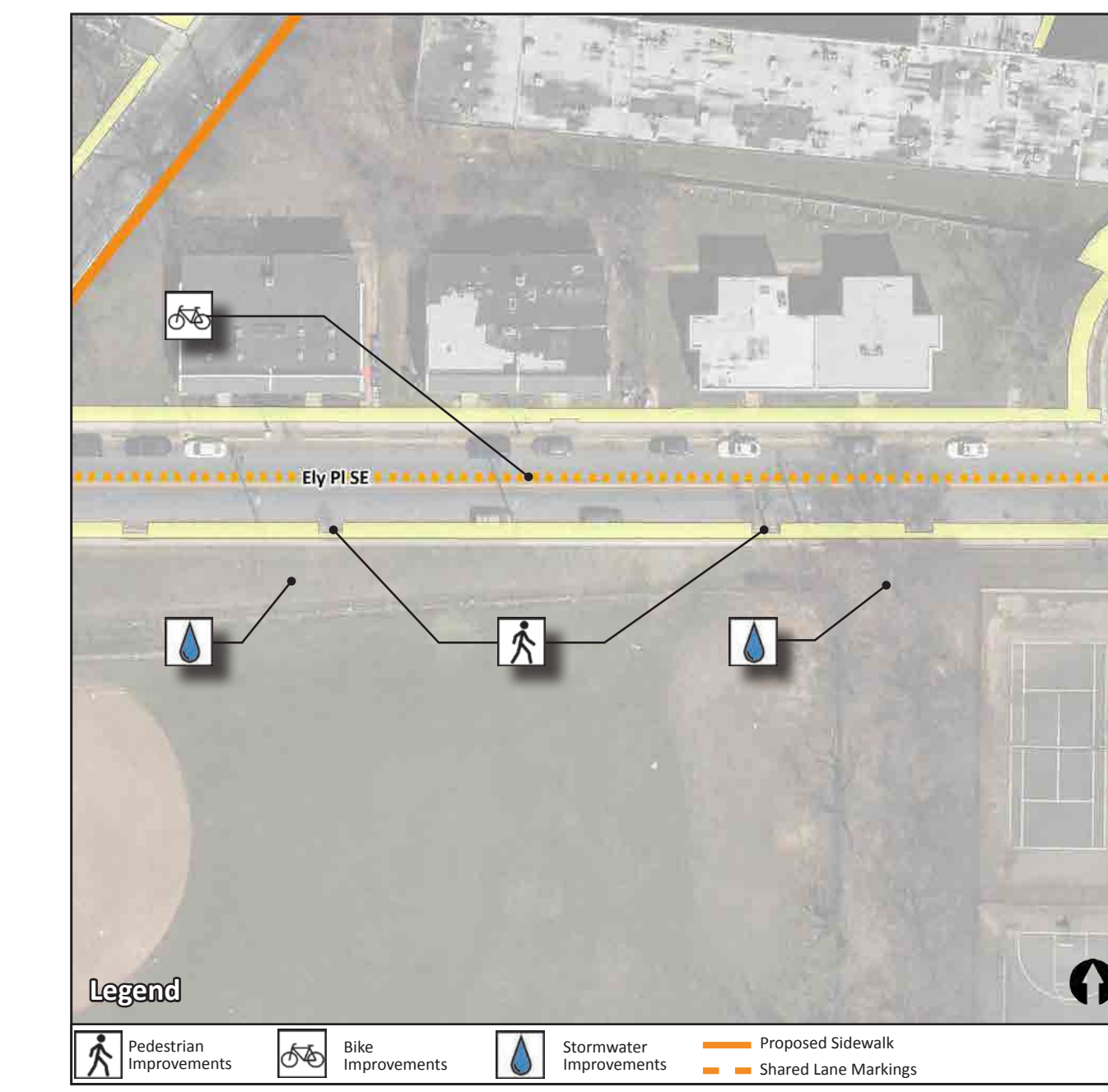


Implementation Timeline	Medium term 2-4 years
Estimated Project Cost	\$15,800
Right-of-Way Needed	No
Coordination Needs	No, DDOT only
Parking Impacts	No
Green Infrastructure Project	No

Location # 3
Ely Pl SE between Anacostia Rd SE & 37th St SE (3)

3

Location # 3



Along Ely Pl west of the Nationals Academy on the south side of the street, parking, and sport courts create a large impervious area. The ground slopes down from that impervious surface to the street. Because there are no plantings or bioretention, sediment is carried into the street and storm drain inlets as the slope erodes. This study recommends adding bioswale and plantings to help stabilize the slope and prevent further erosion and runoff.

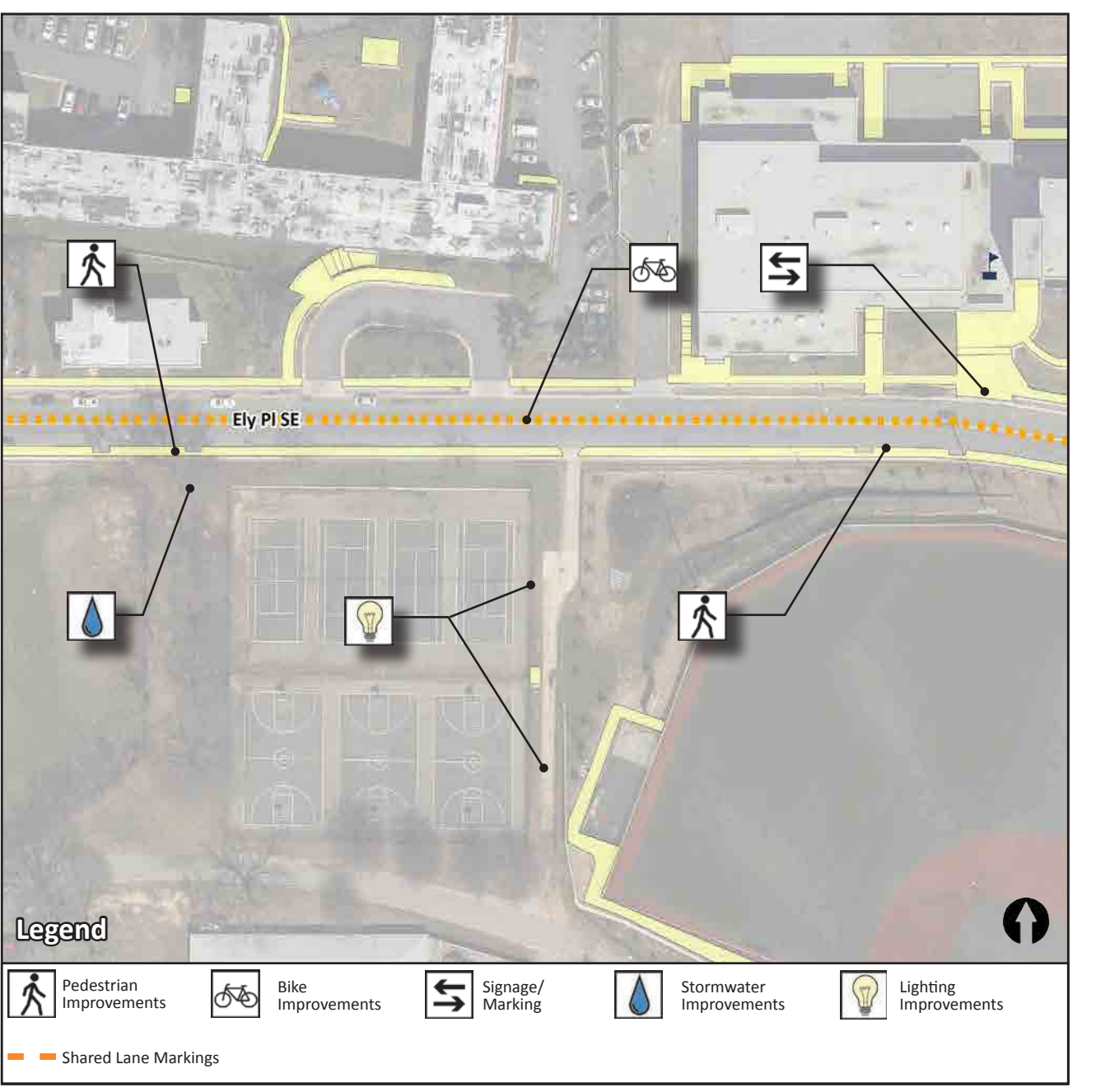
Implementation Timeline	Medium term 2-4 years
Estimated Project Cost	\$21,250
Right-of-Way Needed	Yes
Coordination Needs	Yes, coordinate with Parks/Nats Academy
Parking Impacts	No
Green Infrastructure Project	Reduces sediment wash with bioswale and plantings

Location # 2
Ely Pl SE between Anacostia Rd SE & 37th St SE (2)

2

Along Ely Pl SE to the west of the Nationals Academy is a complex of 4 tennis courts, 3 basketball courts, and 2 softball fields. A sidewalk connects these facilities to Ely Pl and the courts are lit at night.

However, it appears that the sidewalk connection is not lit by street lighting. This study recommends adding additional lighting to promote nighttime safety and visibility.



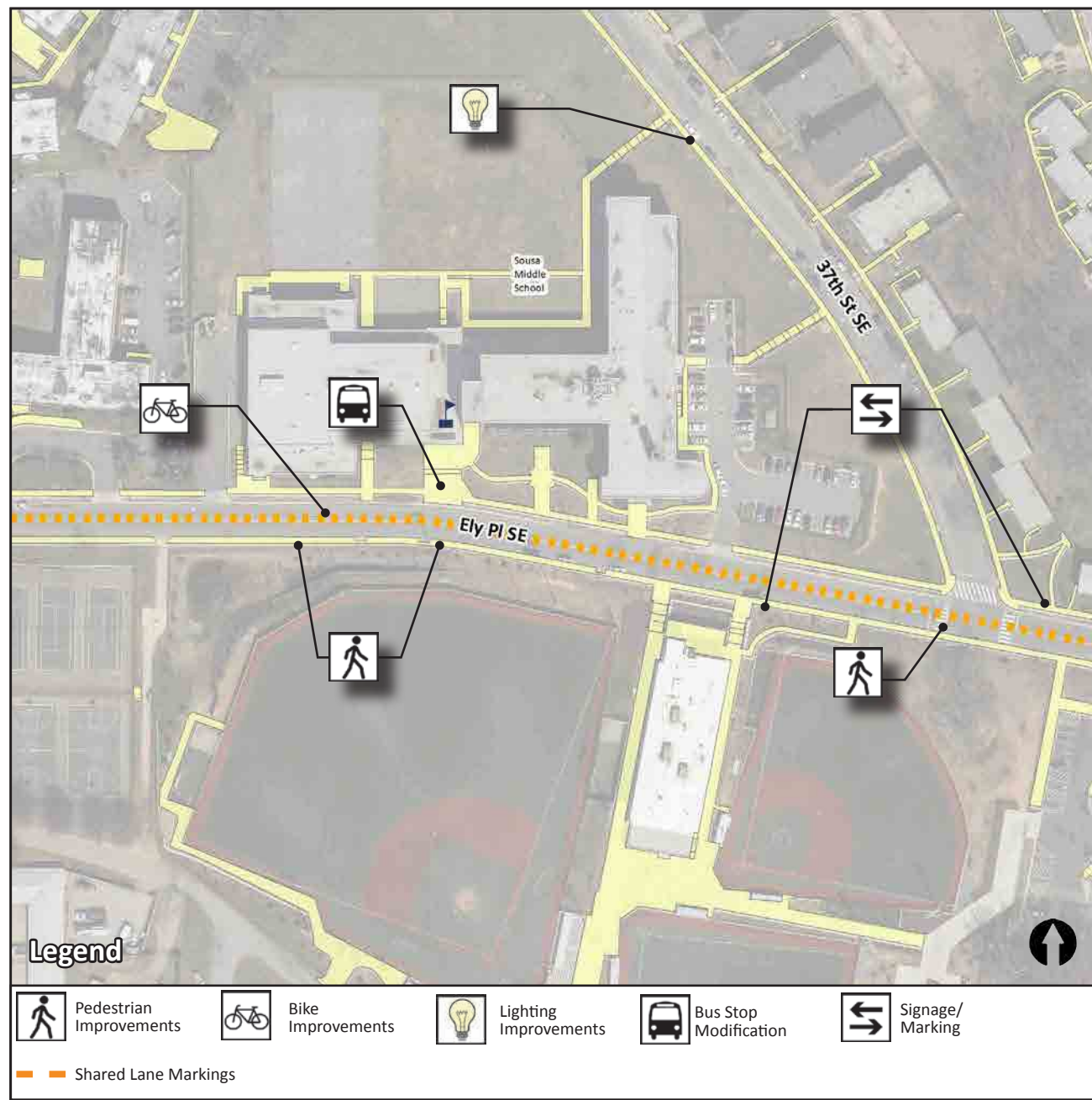
Implementation Timeline	Medium term 2-4 years
Estimated Project Cost	\$88,500
Right-of-Way Needed	No
Coordination Needs	Yes, coordinate with Parks/Nats Academy
Parking Impacts	No
Green Infrastructure Project	No

ELY PLACE CORRIDOR

1

Ely Pl SE between Anacostia Rd SE & 37th St SE (1)

Location # 1



Along Ely Pl between Anacostia Rd and 37th St SE, there are a number of empty tree boxes that present hazards to pedestrians and limit the usable sidewalk width, especially those with mobility concerns. This segment of Ely Pl SE has a good deal of pedestrian activity associated with the Nats Academy and Sousa Middle School. It is important to provide the students and workers with safe facilities along this corridor.

This study recommends filling in the empty tree boxes and making some minor curb repairs to upgrade the sidewalk. Another option for upgrading the sidewalk is to expand the existing sidewalk and maintain the tree boxes but fill them with plantings. However, because there is fencing and a stormwater management facility directly adjacent to the south sidewalk along Ely, doing so would require additional right-of-way and fence reconstruction.

Implementation Timeline	Short term 1-2 years
Estimated Project Cost	\$25,000
Right-of-Way Needed	No
Coordination Needs	No, DDOT only
Parking Impacts	No
Green Infrastructure Project	No

Location # 68

Ely Pl SE

68

Bicycle shared route markings and signage should be installed to create an effective east-west bicycle network through the study area to complement the existing north-south network through the Fort Circle trail system. This segment of the route runs along Ely Pl SE between Minnesota Ave and Ridge Rd SE. It allows for access to Sousa Middle School, Nats Academy, and the Fort Dupont Ice Rink. It connects to the proposed Ridge Rd SE cycletrack. There are also opportunities at this location for installing raised crosswalks to increase pedestrian crossing visibility and serve a traffic-calming function.

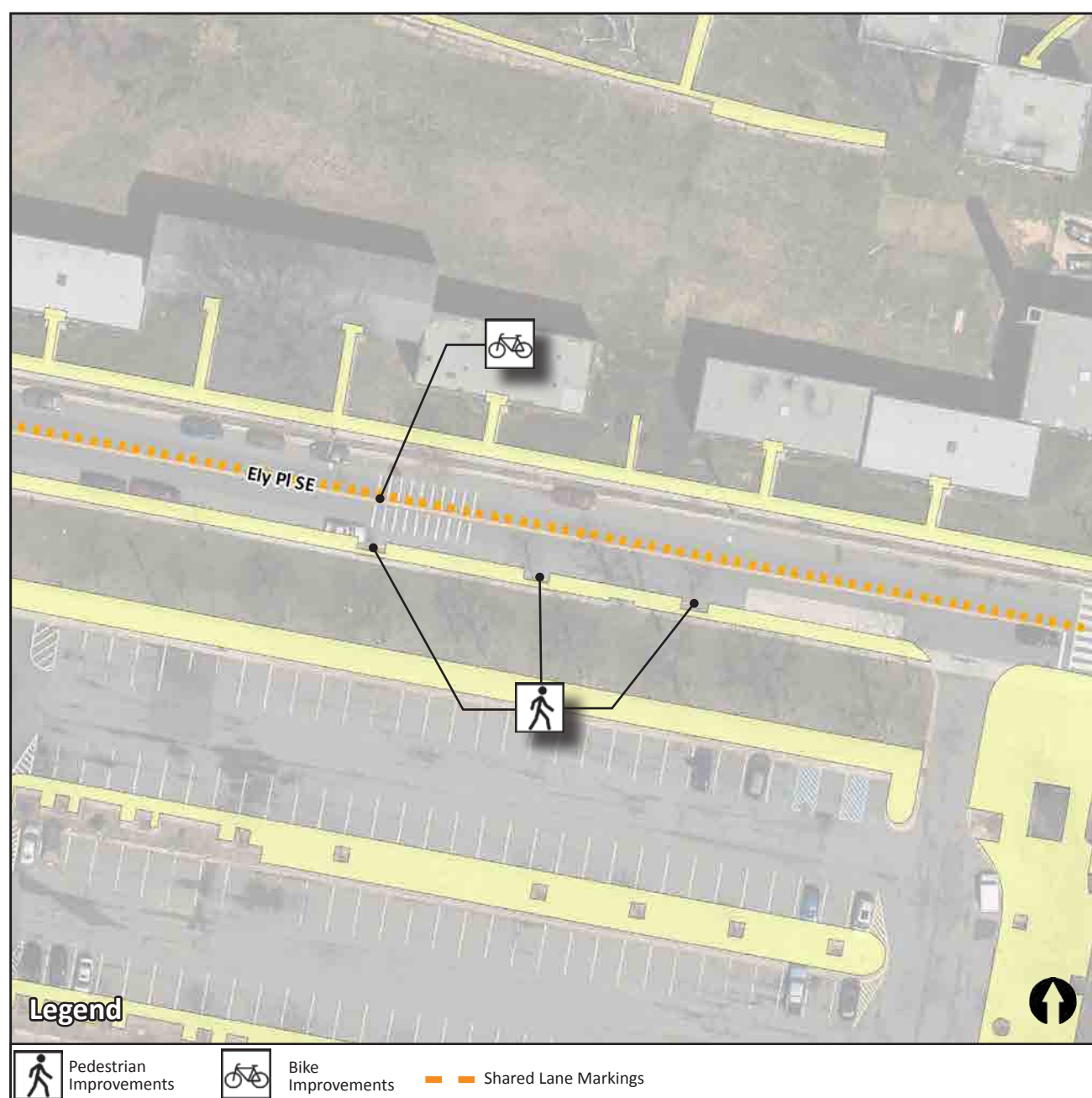


Implementation Timeline	Medium term 2-4 years
Estimated Project Cost	\$6,200
Right-of-Way Needed	No
Coordination Needs	No, DDOT only
Parking Impacts	No
Green Infrastructure Project	No

17

Ely Pl SE between 37th St SE & 37th Pl SE

Location # 17



At Ely Pl SE and 37th St SE, there are tree boxes that obstruct the sidewalk and prevent ease of access. Street trees are important and valuable resources. Fortunately, there is sufficient right of way to widen the sidewalk around these tree boxes so both the green infrastructure and the sidewalk accessibility may be preserved. Sidewalk widening is recommended at this location.

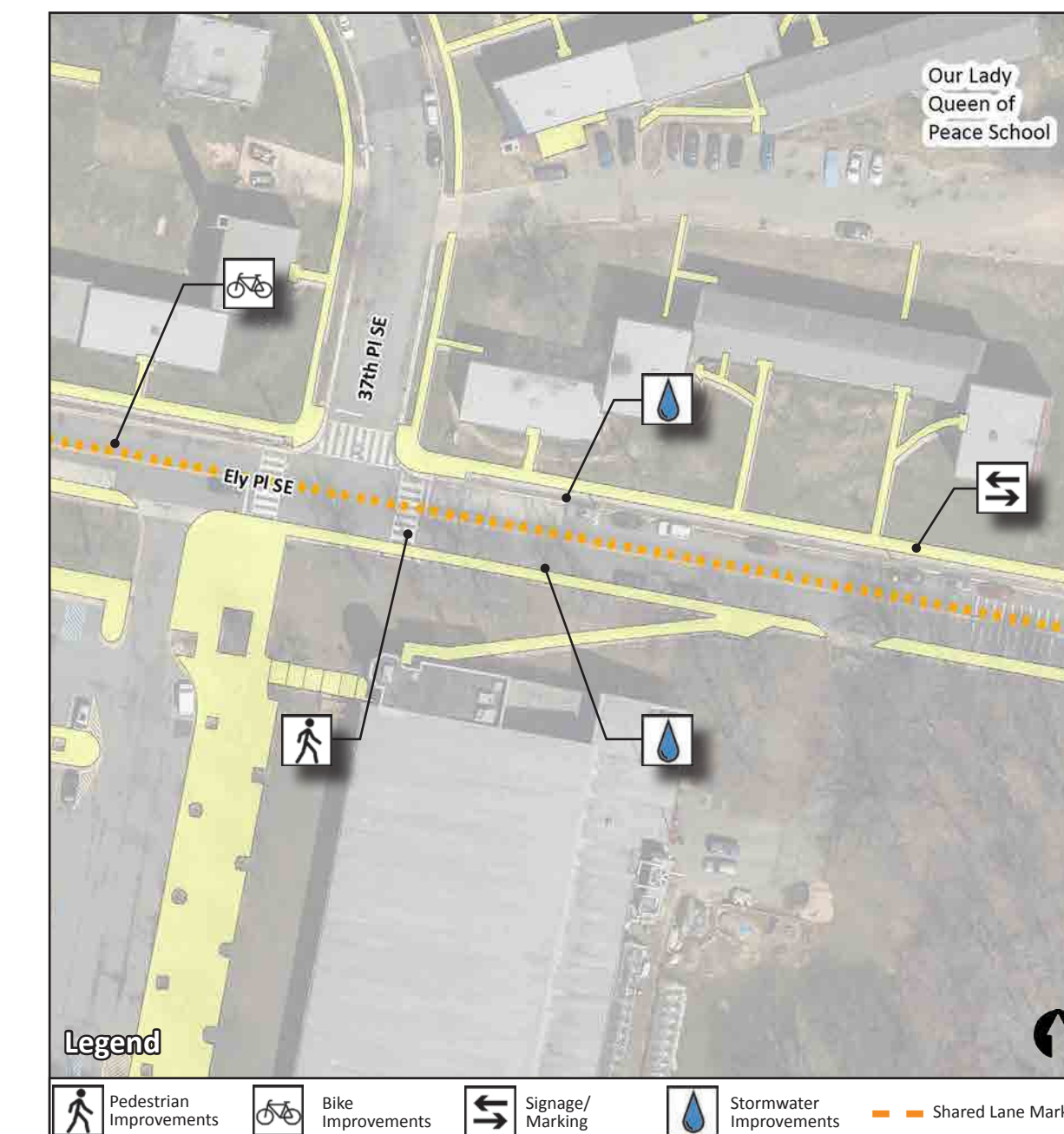
Implementation Timeline	Short term 1-2 years
Estimated Project Cost	\$5,625
Right-of-Way Needed	No
Coordination Needs	Yes, DCPS
Parking Impacts	No
Green Infrastructure Project	No

Location # 15

Ely Pl SE & 37th Pl SE

15

Between Ridge Rd and 37th St, Ely Pl SE has a significant elevation change. As the slope runs down from Ridge Rd towards Minnesota Ave, large volumes of water and sediment are carried with it. Those loads have eroded and damaged the gutter pans, inlets, pavement markings, rumble strips, and roadway along Ely Pl until 37th St SE. To address this ongoing damage, the storm drain inlets and grates should be upgraded and permeable parking lanes should be added where impervious on-street parking currently exists. These changes should help address the stormwater concerns by using green infrastructure without eliminating parking. Repairs are also recommended for the rumble strips and ladder crosswalk at 37th St SE, and the addition of a truncated dome curb ramp at 37th St SE.



Implementation Timeline	Medium term 2-4 years
Estimated Project Cost	\$1,358,200
Right-of-Way Needed	No
Coordination Needs	Yes, NPS, WMATA
Parking Impacts	Temporary displacement during construction, no loss of spaces
Green Infrastructure Project	Yes, Permeable parking lanes extend from 37th Pl SE to entrance to Our Lady Queen of Peace, preventing stormwater runoff and erosion of the gutter pan and sidewalk.

ELY PLACE CORRIDOR

