

DC Oxon Run Project Sites (map 1a)



Legend

LID Sites



Reforestation Sites



Trash Pickup Sites



Oxon_Run



DC Parks



National Parks

1 inch = 0.26603 miles

Scale: 1:16,856

ππππ 0.0204.08 Miles

Source:

District of Columbia Department of the Environment

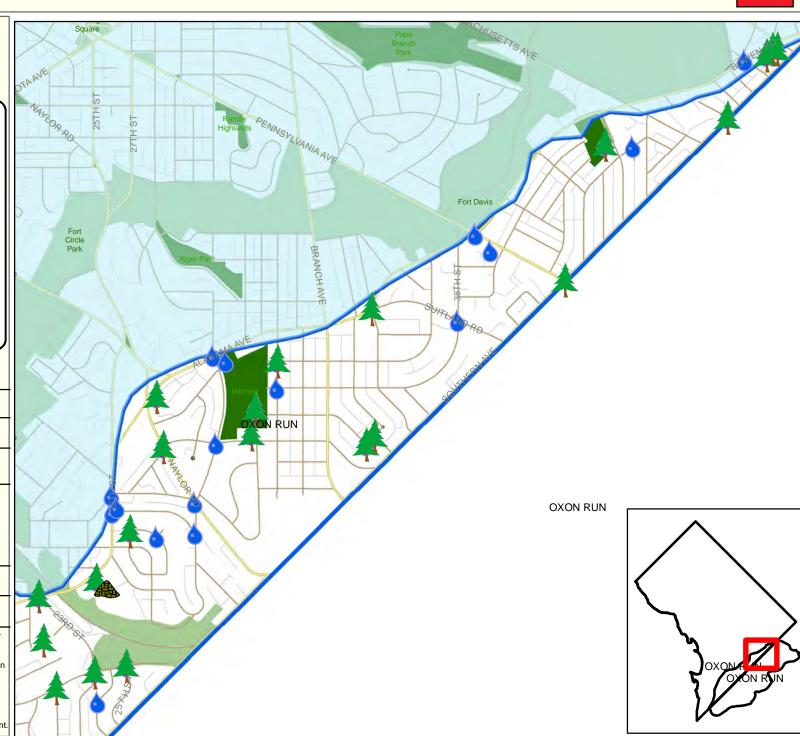
Prepared by: DDOE WPD

Date: March 4, 2010

Coordinate System: NAD 1983 StatePlane Maryland FIPS 1900



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DC Oxon Run Project Sites (map 1b)



Legend

LID Sites



Reforestation Sites



Trash Pickup Sites



Oxon_Run



DC Parks



National Parks

1 inch = 0.258122 miles

Scale: 1:16,355

11111111 0.020**4**0.08 Miles

Source:

District of Columbia Department of the Environment

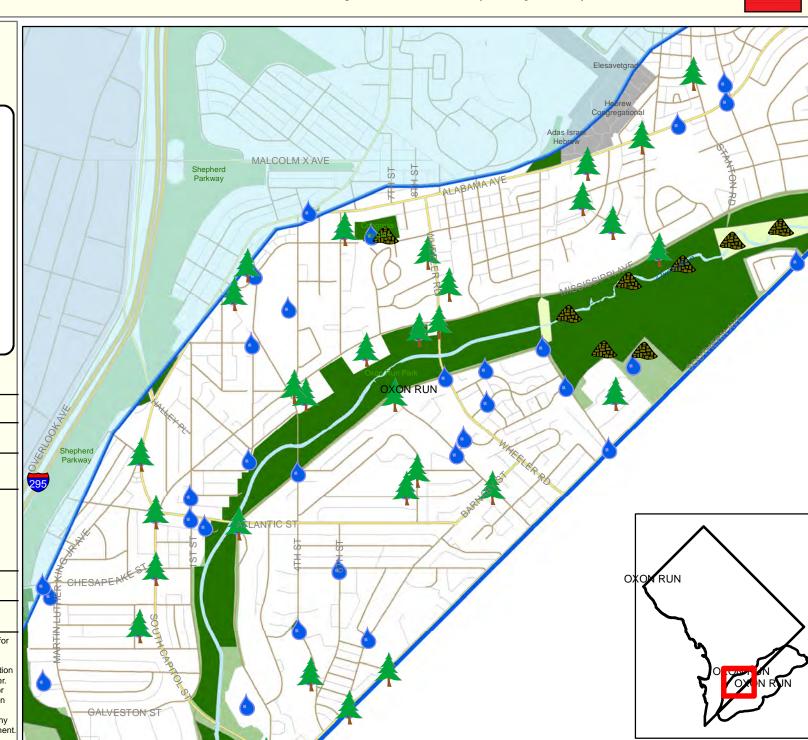
Prepared by: DDOE WPD

Date: March 4, 2010

Coordinate System: NAD 1983 StatePlane Maryland FIPS 1900



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DC Oxon Run Project Sites (map 1c)



Legend



LID Sites



Reforestation Sites



Trash Pickup Sites



Oxon_Run



DC Parks



National Parks

1 inch = 0.258122 miles

Scale: 1:16,355

11111111 0.020**4**0.08 Miles

Source:

District of Columbia Department of the Environment

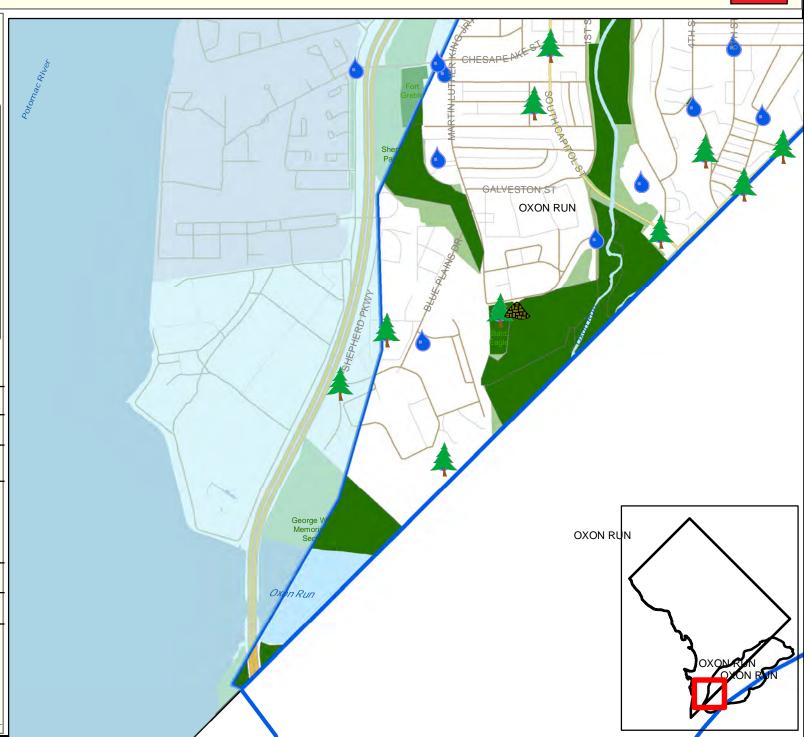
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Site Location: Corner of Pennsylvania Avenue SE and Alabama Avenue SE Fairfax

Village Shopping Center

Match Address: ALABAMA AVENUE SE AND PENNSYLVANIA AVENUE SE

ADC Map Location: 5649_H2 Drainage Area (acres): 0.60

Approximate Imperviousness: 100%

Description of Existing Conditions: Parking lot drains toward Alabama Avenue. There is a dumpster and waste grease container in parking lot with no secondary containment

Project Description: Waist Grease Oil should be placed in secondary containment area, there area can be treated with permeable payment.

Estimated Cost: \$65,9356



Site Location: Winston Education Center Match Address: 3100 ERIE STREET SE

ADC Map Location: 5649_F3 Drainage Area (acres): 0.72

Approximate Imperviousness: 100%

Description of Existing Conditions: Oversized sidewalks and paved areas.

Project Description: Reduce size of pervious surfaces. Install native plant beds where

pavement is unnecessary and use pervious pavers where it is.

Estimated Cost: \$78,460





Site Location: Garfield Elementary School

Match Address: 2435 ALABAMA AVENUE SE

ADC Map Location: 5649_E4 Drainage Area (acres): 0.21

Approximate Imperviousness: 100%

Description of Existing Conditions: The entire school premises is paved and drains to a

single clogged area drain.

Project Description: Reduction in about 520 feet of unneeded pavement, BayScaping

Estimated Cost: \$22,678





Site Location: Police station between Hartford St. and Knox St.

Match Address: ALABAMA AVENUE SE AND HARTFORD STREET SE

ADC Map Location: 5649_E4 Drainage Area (acres): 0.21

Approximate Imperviousness: 100%

Description of Existing Conditions: A moderately steep slope with sparse grass and compacted soil is currently used for parking. There is a concrete walkway running the length of the hill with erosion on either side of the concrete slab.

Project Description: Install grass pavers in the areas needed for parking by the officers.

Estimated Cost: \$23,433





Site Location: Shopping Plaza Between 22nd Street and 18th Street SE Match Address: ALABAMA AVENUE SE AND 18TH STREET SE

ADC Map Location: 5649_D5 Drainage Area (acres): 0.18

Approximate Imperviousness: 100%

Description of Existing Conditions: Large Parking lot with pavement in poor condition. There are unused drive through lanes and parking lot behind the building.

Project Description: Remove drive-through lanes and replace concrete with permeable paving

Estimated Cost: \$19,743





Site Location: Malcolm X Elementary School, 1351 Alabama Avenue SE

Match Address: 1351 ALABAMA AVENUE SE

ADC Map Location: 5649_C5 Drainage Area (acres): 0.51

Approximate Imperviousness: 100%

Description of Existing Conditions: School complex is surrounded by parking lots, asphalt play grounds, basketball court, and grass playing field.

Project Description: Reduce paved surfaces by 30% and replace with pervious pavers.

Estimated Cost: \$55,889





Site Location: Draper Elementary School (908 Whaler Rd SE)

Match Address: 908 WAHLER PLACE SE

ADC Map Location: 5649 B7 Drainage Area (acres): 0.45

Approximate Imperviousness: 100%

Description of Existing Conditions: Asphalt lot used as playground and parking on the north side of school.

Project Description: Reduce impervious area, particularly along the concrete retaining wall (3' tall) that runs the entire length of the eastern side of the property.

Estimated Cost: \$48,994

Project Ranking Education: Low

Project Ranking Environment: Medium Project Ranking Installation: Medium



Site Location: Draper Elementary School (908 Whaler Rd SE)

Match Address: 908 WAHLER PLACE SE

ADC Map Location: 5649 B7 Drainage Area (acres): 0.57

Approximate Imperviousness: 100%

Description of Existing Conditions: The area is entirely paved with concrete and surrounded by a concrete retaining wall (2'-3' tall). There is a fenced off area with play equipment at the southeast corner of the school.

Project Description: Ten feet of concrete can be removed and replaced with pervious pavement along the perimeter of play area and the concrete area (30' X 30') to the immediate north of the play equipment.

Estimated Cost: \$61,949





Site Location: Commercial strip at the corner of Chesapeake St and 6th St SE

Match Address: CHESAPEAKE STREET SE AND 6TH STREET SE

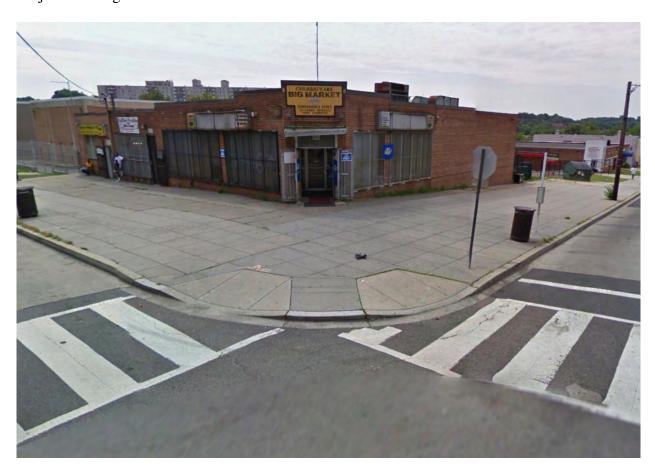
ADC Map Location: 5648 K8 Drainage Area (acres): 0.18

Approximate Imperviousness: 100%

Description of Existing Conditions: Overwide sidewalk in front of commercial strip

Project Description: Remove concrete outside of Chesapeake Big Market at the SE corner of intersection (along east side of 6th street south of Chesapeake) and replace with pervious pavers.

Estimated Cost: \$19,958



Site Location: Flora L. Hendly Elementary (Chesapeake St and 6th St SE) Match Address: 6TH STREET SE AND CHESAPEAKE STREET SE

ADC Map Location: 5648 K8 Drainage Area (acres): 0.61

Approximate Imperviousness: 100%

Description of Existing Conditions: There is a parking lot on the east side of the building, all paved with asphalt. There is an area drain at the most eastern part of the paved surface.. The entrance of the building on the north side is paved with concrete (30' by 50').

Project Description: Remove 1,200 sq ft of asphalt between the parking lot and entrance to the school and replace with pervous pavers.

Estimated Cost: \$66,690



Site Location: Bald Eagle Recreation Center Match Address: 100 JOLIET STREET SW

ADC Map Location: 5648_J9 Drainage Area (acres): 0.78

Approximate Imperviousness: 100%

Description of Existing Conditions: Parking lot with very degraded pavement.

Project Description: Remove crumbling asphalt and replace with pervious pavement.

Estimated Cost: \$84,655



Site Location: alley between DC One Stop Employment Center and Faith Presbyterian

Church

Match Address: CHESAPEAKE STREET SW AND SOUTH CAPITOL STREET

ADC Map Location: 5648_J8 Drainage Area (acres): 0.65

Approximate Imperviousness: 100%

Description of Existing Conditions: Unused alley with unusual water discharge from crack in pavement draining to area drain, overgrown

Project Description: Remove alley and replace with pervious surface.

Estimated Cost: \$71,269



Site Location: Commercial area in front of DC One Stop Employment Center on South

Capital Street

Match Address: CHESAPEAKE STREET SW AND SOUTH CAPITOL STREET

ADC Map Location: 5648_J8 Drainage Area (acres): 0.54

Approximate Imperviousness: 100%

Description of Existing Conditions: Overwide sidewalk in front of commercial strip

Project Description: Remove concrete and replace with pervious surface.

Estimated Cost: \$58,448



Site Location: Congress Heights Recreation Center Match Address: 650 SAVANNAH STREET SE

ADC Map Location: 5649_A6 Drainage Area (acres): 0.21

Approximate Imperviousness: 100%

Description of Existing Conditions: Recreation center with mowed field, tennis courts, basketball courts, a small building and parking area. There is a large amount of erosion on the southeast and southwest sides of the tennis courts.

Project Description: The driveway into the recreation center and the parking area is in need of replacement and can be replaced with permeable pavers.

Estimated Cost: \$22,383





Site Location: Oxon Run Park - NE corner of intersection of Valley Avenue and Coal

Blvd SE.

Match Address: VARNEY STREET SE AND COLE BOULEVARD SE

ADC Map Location: 5649_B7 Drainage Area (acres): 0.17

Approximate Imperviousness: 100%

Description of Existing Conditions: A large unused asphalt pad- approximately 2,000

square feet.

Project Description: Remove asphalt.

Estimated Cost: \$18,827



Site Location: Alley between Yuma Street and Atlantic Ave.

Match Address: 1ST STREET SE AND ATLANTIC STREET SE

ADC Map Location: 5648_K7 Drainage Area (acres): 0.21

Approximate Imperviousness: 100%

Description of Existing Conditions: The alley runs through an apartment complex and drains toward Oxon Run Park. There is a damaged sewer cover and /broken asphalt at the end of the alley. There are often residents of the adjacent apartment homes socializing here.

Project Description: Resurface alley with pervious pavers. Replace sewer cover.

Estimated Cost: \$22,921



Site Location: DC Village, Police Training and Recruitment Center

Match Address: DC VILLAGE BUILDING 5

ADC Map Location: 5648_G10 Drainage Area (acres): 1.69

Approximate Imperviousness: 100%

Description of Existing Conditions: The alley runs through an apartment complex and drains toward Oxon Run Park. There is a damaged sewer cover and /broken asphalt at the end of the alley. There are often residents of the adjacent apartment homes socializing here.

Project Description: Resurface alley with pervious pavers. Replace sewer cover.

Estimated Cost: \$184,205



