

# CATCHMENT A1-03

## Catchment Characteristics

DEP ID A1-03  
 Size 16 acres  
 Impervious Cover Breakdown  
 Rooftop 27% (3.8 acres)  
 Parking 63% (9.1 acres)  
 Roadway 10% (1.4 acres)

Existing Stormwater Management System – No  
 Stormwater Infrastructure Ownership – State and  
 Private

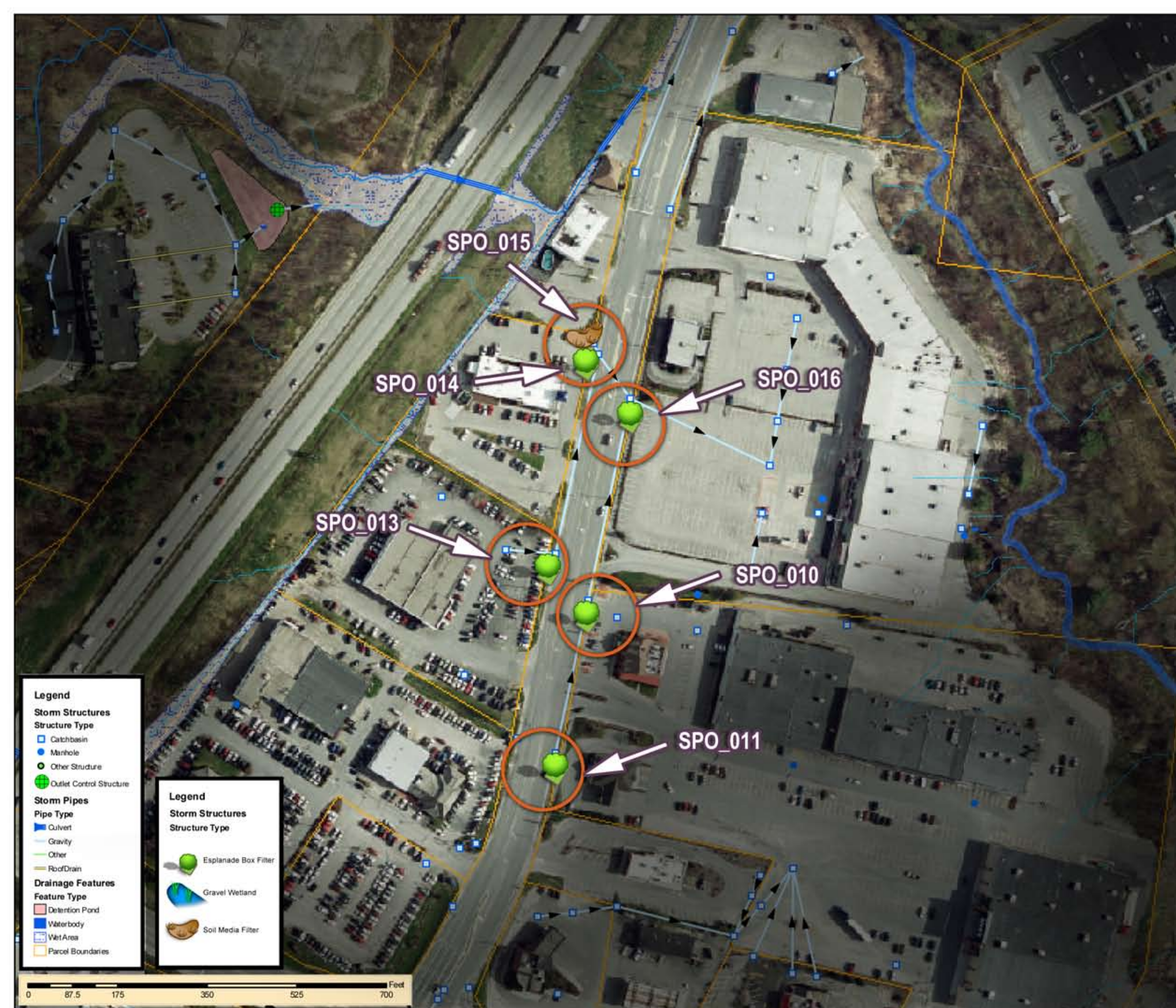
## Opportunity Overview

**Tier 1:** Enhance stormwater management within catchment through BMP requirements for private redevelopment along Maine Mall road.  
**Tier 2:** Implement water quality retrofits along Maine Mall Road.  
**Tier 3:** Implement below grade storage and filter system for runoff from Shoppers Village parking area.

Tier	Retrofit ID#	Estimated Cost
1	Redevelopment Requirements	N/A
2	SPO_010 SPO_011 SPO_013 SPO_014 SPO_015 SPO_016	\$112,000
3	"Shoppers Village" Parking Area Retrofits	\$416,520

## Considerations

Redevelopment within this catchment was identified as likely to occur over the next several years. Applicability and functionality of esplanade box filters on state highways in Maine should be assessed in demonstration locations prior to widespread implementation.



**Legend**

**Storm Structures**  
 Structure Type  
 Catchbasin  
 Manhole  
 Other Structure  
 Outlet Control Structure

**Storm Pipes**  
 Pipe Type  
 Culvert  
 Gravity  
 Other  
 Roof Drain

**Drainage Features**  
 Feature Type  
 Detention Pond  
 Waterbody  
 Wet Area  
 Parcel Boundaries

**Legend**

**Storm Structures**  
 Structure Type  
 Esplanade Box Filter  
 Gravel Wetland  
 Soil Media Filter

