

CATCHMENT E-02

Catchment Characteristics

DEP ID E-02
 Size 17 acres
 Impervious Cover Breakdown
 Rooftop 22% (3.1 acres)
 Parking 54% (7.8 acres)
 Roadway 24% (3.5 acres)

Existing Stormwater Management System –
 No, with some private management prior to discharge to state road storm drain.
 Stormwater Infrastructure Ownership – State with private connections.

Opportunity Overview

Tier 1: Enhance stormwater management within catchment through BMP requirements for private redevelopment along Maine Mall road.
Tier 2: Locate water quality filters in median and in roadway setback along Maine Mall Road.
Tier 3: Implement additional retrofits for roadway runoff and potential enhancements to existing stormwater management system at Toys R' Us.

Tier	Retrofit ID#	Estimated Cost
1	Redevelopment Requirements	N/A
2	SPO_091-SPO_097	\$165,000
3	Additional IC WQ enhancements	\$123,000

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.

