

CATCHMENT E-34

Catchment Characteristics

DEP ID E-34
Size 11 acres

Impervious Cover Breakdown
 Rooftop 24% (2.4 acres)
 Parking 67% (6.7 acres)
 Roadway 9% (0.9 acres)
 Existing Stormwater Management System - Yes
 Stormwater Infrastructure Ownership - Private

Opportunity Overview –

Tier 1: Expand and enhance the Hannaford Shopping Plaza's existing stormwater detention basin to provide improved water quality treatment.

Tier 2: Locate water quality filters in greenspace portions of the parking lot and loading dock area for additional levels of water quality treatment.

Tier 3: If necessary, install above or below grade filters to bring the catchment up to current stormwater standards.

Tier	Retrofit ID#	Estimated Cost
1	SPO_038	\$85,000
2	SPO_028 SPO_037 SPO_036 SPO_035	\$88,000
3	Additional IC WQ enhancements	\$186,000

Considerations

The current wet pond diversion structure may require reconfiguration or reconstruction for the new stormwater management system. Soil Filter SPO_036 would likely require some tree removal and drainage easement acquisition.

