

# CATCHMENT C-11

## Catchment Characteristics

DEP ID C-11  
 Size 16.8 acres  
 Impervious Cover Breakdown  
 Rooftop 25% (2.8 acres)  
 Parking 59% (6.7 acres)  
 Roadway 16% (1.8 acres)

Existing Stormwater Management System –  
 No, with some private systems prior to discharge to city storm drain.  
 Stormwater Infrastructure Ownership – Private and City

## Opportunity Overview

**Tier 1:** Implement water quality retrofits along Darling Ave. and within private facilities along Darling Ave.  
**Tier 2:** Implement Darling Avenue roadway shoulder and ditch/turnout enhancements to minimize erosion and sediment transport to North Branch of Long Creek.  
**Tier 3:** Implement additional water quality retrofits for impervious cover within catchment.

Tier	Retrofit ID#	Estimated Cost
1	SPO_126 SPO_127 SPO_128 SPO_133 SPO_134 SPO_135 SPO_136	\$222,000
2	Darling Ave. WQ Improvements	TBD
3	Additional IC WQ enhancements	\$705,640

## Considerations

Private drainage areas discharging to Darling Ave may require more than one esplanade filter box for capacity. Small stormwater management system exists on Parcel 48\_013A and may provide sufficient management for parcel without SPO\_133 retrofit.

