- Overview of Management Framework

# **GOAL 1**

# **Land Use**

Achieve sustainable land use and infrastructure development patterns to improve watershed conditions and enhance climate resiliency.



#### **OBJECTIVE 1**

Minimize the impacts of human land uses through the adoption and implementation of sustainability policies, low impact development (LID), and green infrastructure.

#### Indicator:

Complete LID or green infrastructure projects in each of the identified priority areas (Map 1 in draft ECWP).

## **OBJECTIVE 2**

Retrofit, upgrade, and install stormwater infrastructure using best available technologies to reduce the impacts of untreated runoff entering receiving waters.

#### Indicator:

Evaluate improvements to stormwater management across the watershed through municipal tracking and reporting on stormwater assets, drainage areas (i.e. sewersheds), and service levels.

#### **OBJECTIVE 3**

Reduce the risks associated with natural hazards through enhanced flood and erosion mitigation.

## **Indicators:**

**Flooding**: implement risk reduction measures in 50% of Flood Vulnerable Clusters

**Erosion:** work towards remediating the 11 infrastructure hazard sites identified in Map 2 in draft ECWP.

#### **OBJECTIVE 4**

Encourage the use of agricultural best management practices to minimize agricultural runoff and improve rural land stewardship.

#### Indicator:

Track the number of landowners that implement best management practices.

# **GOAL 2**

# **Water Resource System**

Protect, enhance, and restore the areas and features that comprise the Water Resource System (including aquatic habitat) for ecosystem resilience and sustainability.

# **OBJECTIVE 1**

Implement appropriate policies and programs that identify, protect, enhance, and restore the areas and features that comprise the Water Resource System.

## Indicator:

Complete restoration projects at 75% of identified priority aquatic sites (Maps 4A and 4B in draft ECWP).

# **OBJECTIVE 2**

Improve aquatic habitat connectivity and reduce the impacts of pollutants on aquatic health.

### Indicator:

Maintain, or improve, aquatic health rankings.



# GOAL 3

# Natural Heritage System and Urban Forest

Protect, enhance, and restore the Natural Heritage System and urban forest within the watershed to improve ecosystem resilience and sustainability.

# **OBJECTIVE 1**

Improve the quality and quantity of the Natural Heritage System through ecosystem and biodiversity protection, enhancement, and restoration.

#### **Indicators:**

**Habitat Quantity**: increase total natural cover in the watershed.

**Habitat Quality**: maintain, or improve, terrestrial ecosystem quality rankings.

# **OBJECTIVE 2**

Increase urban forest canopy cover throughout the watershed to improve social and environmental well-being.

## Indicator:

Increase canopy cover in the watershed to achieve a minimum target of 16%.

