

Water and Environment Plan Element

Goal and Objectives

Water and Environment PEC Overarching Goal:

Conserve and restore natural river and watershed functions while managing flood risk, enhancing the long-term ecosystem services provided to surrounding communities, and mitigating climate changes and environmental impacts of urbanization on the LLAR, floodplains, and associated habitats.

Water and Environment Objectives:

- Manage Flood Risk
- Enhance Local Water Capture and Use
- Improve Environmental Quality
- Conserve, Enhance, and Restore Habitat, Biodiversity, and Floodplain Functions

Manage Flood Risk Objective:

Protect life and property by managing flood risk and localized flooding issues and by prioritizing floodplain reclamation and green infrastructure when possible.

Enhance Local Water Capture and Use Objective:

Maximize water resiliency and sustainability, including long-term regional supply augmentation and harvesting for local onsite uses.

Improve Environmental Quality Objective:

Restore the recreational and ecological benefits of the LLAR for surrounding communities and protect human health and the environment by using nature-based solutions to capture polluted runoff, remediate soil contamination, and improve air quality

Conserve, Enhance, and Restore Habitat, Biodiversity, and Floodplain Functions Objective:

Restore or enhance biodiverse, climate-resilient, self-sustaining ecosystems (including native species both instream and upland) throughout the river corridor, as well as enhance natural hydrological processes and floodplain reclamation necessary for long-term health of the watershed and the community.