Aquatic Habitat for Native Fish Species

- Stream habitat becomes more diverse
- Amount of diverse, high-quality aquatic habitat increases
- Native fish become more abundant
- Spatial distribution of native fish increases

Strategies:

1. Easements & Acquisitions
2. Restore Channels
3. Riparian Restoration
4. Floodplain Reconnection
5. Control Invasive Weeds
6. Restore Stream Flow
7. Barrier Removal
8. Install Fish Screens

Implementation Results:

- Stream and floodplain habitat is protected from development and degradation
- Land is preserved in priority areas
- Stream processes and forms are restored
- Native riparian forest communities are more diverse
- Mature trees die and fall into the stream
- Floodplains are flooded more often and over a greater area
- Abundance of invasive plant species is reduced
- Stream temperature and water quality improve
- Juvenile fish mortality from irrigation infrastructure is reduced
- Fish can access more habitat
- Fish screens are installed to keep fish out of irrigation diversions

Near-Term Outcomes:

- Stream flow throughout the year becomes more similar to natural conditions
- Floodplains are flooded more often and over a greater area
- Native riparian forest communities are more diverse

Long-Term Outcomes:

- Stream and floodplain habitat is protected from development and degradation
- Land is preserved in priority areas
- Stream processes and forms are restored
- Native riparian forest communities are more diverse
- Mature trees die and fall into the stream
- Floodplains are flooded more often and over a greater area
- Abundance of invasive plant species is reduced
- Stream temperature and water quality improve
- Juvenile fish mortality from irrigation infrastructure is reduced
- Fish can access more habitat
- Fish screens are installed to keep fish out of irrigation diversions

Outreach & Engagement:

- Stakeholder outreach activities to increase awareness are planned and implemented
- Community leaders and stakeholders become informed about watershed health and restoration needs
- Community leader engagement increases

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