

# **Climate Change Strategy Status**

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**Item 9**

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# Purpose

- Board direction in May to draft a strategy
- Propose plan for developing a strategy (identify issues, example goals and actions, timeline for next steps)
- Gather your input

# Developing the Strategy

1. Scope the issues and goals
2. Draft specific actions to achieve goals
3. Set short, mid, and long-term targets
4. Outreach for public input
5. Identify partnering assistance from others
6. Draft Strategy for Board consideration in 2016

# Scope of Issues

## A. Protection and Restoration of Watersheds

1. Floodplains and wetlands outside of Tahoe/Truckee
2. Critical recharge areas, LID requirements, and storm water capture (from developed areas)
3. Monitoring and assessment (including inventory)

## B. Management of Resources and Facilities

### Identify infrastructure vulnerabilities

1. Vital infrastructure upgrades
2. Water recycling at POTWs, etc
3. Partnerships with other agencies

# Example Goals

## Scope of Issues

### A. Protection and Restoration of Watersheds

1. Floodplains and wetlands outside of Tahoe/Truckee
2. Critical recharge areas, LID requirements, and storm water capture
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### B. Management of Resources and Facilities

- Identify infrastructure vulnerabilities
1. Vital infrastructure upgrades
  2. Water recycling at POTWs, etc
  3. Partnerships with other agencies

Enhance Basin Plan

Require LID for development projects

Upgrade POTW infrastructure

Expand water recycling

Adopt partnership agreements





# Example Goals and Actions

## Enhance Basin Plan

By 2018 - inventory floodplains, wetlands, and critical recharge areas

By 2020 - draft protection and restoration policy (may include expanded prohibitions)

By 2025 - adopt Basin Plan amendments

## Require LID for development projects

By 2017- add LID requirements in all general construction permits



# Example Goals and Actions

## Upgrade POTW infrastructure

By 2020 – establish time schedule for at-risk POTWs to upgrade

By 2025 – ensure half of at-risk POTWs have completed upgrades

By 2035 – ensure all at-risk POTWs have completed upgrades

## Expand water recycling

By 2020 – identify feasibility of POTWs to recycle water and require plan where not in place by 2022

By 2025 – POTWs complete projects to actively recycle waste water

By 2030 – ensure POTWs have increased water recycling by at least 25 percent compare to volumes from 2020

## Adopt partnership agreements

By 2018 – establish a partnership agreement with OEHHA and DFW to address mercury impairments and harmful algal blooms

By 2020 – issue WDR to USFS to streamline restoration of forests, wetlands, floodplains, and critical recharge areas

# Next Steps

Summer 2015 – Identify issues, goals, actions

Fall 2015 – Internal planning

Fall/Winter– Outreach to stakeholders

Mid 2016 – Draft strategy for Board input





# Questions?

