



State of Wetlands in the San Diego Region: Protection and Restoration Potential

Kelly Dorsey
Senior Engineering Geologist

Agenda

- Practical Vision, Regulations, State Board Policy
- Wetland Types, History, Future Analysis
- Wetland Mitigation, Measures of Success, Restoration Potential
- Priorities and Actions for the Future

Practical Vision Projects

Recovery of Stream, Wetland and Riparian Systems Chapter

- Create Stronger Policy
- Improve Outreach, Create Incentives
- Conduct Comprehensive Assessment
- Provide Earlier Input
- Improved Collaboration

Wetland Regulations and Protections

- Basin Plan
- No Net Loss and Net Gain Policy
- Clean Water Act Section 401
- Anti-Degradation Policy
- Porter Cologne Water Quality Control Act

Other Agencies Wetland Regulation

- Army Corps of Engineers
- U.S. Fish and Wildlife
- California Dept. of Fish and Wildlife
- California Coastal Commission
- Local Agencies

Compensatory Mitigation

- Used to Compensate for Unavoidable Impacts to Waters of the U.S.
- Accounts for Spatial and Temporal Losses
- Mitigation Success is Difficult
- Permittee Responsible vs. Mitigation Banks
- Mitigate In-Perpetuity

Priorities and Actions for the Future

- Protection and Restoration of Wetlands
- Gain of Wetlands
- Education and Outreach
- Develop Biological Objectives
- Develop Regional Assessment of Wetlands
- Develop Wetland Restoration Strategy
- Improve Certification Requirements and Compliance Assessment



Thank You!

Questions?