State Wetland and Riparian Area Monitoring Program Priorities

Recommendations from Statewide Technical Team

October 13, 2009

WRAMP Strategic Elements

- Level 1 Tools (Mapping)

- Level 2 Tools (General Condition)

- Level 3 Tools (Specific Condition)

- Definition & Classification

- Reference Networks

- Ambient Assessment

- Data Management

- Reporting

- Development
  - Tools
  - State Capacity

  - Grants and Contracts

- Implementation
  - OM Support
  - Training
  - QA/QC
  - Program Review

  - Programmatic Funding

Priority 1 – Existing Funding

▸ Level 1 implementation plan
  - Wetland, Stream, Riparian Classification Systems
  - Procedures for reporting net change in extent

▸ Tracker functionality
  - Online data entry
  - Online mapping of project boundaries and habitats
  - Basic reporting and query capabilities

▸ North Coast pilot project
  - Form NC Team through RB1
  - Demonstrate Level 1 and Level 2 tools
    - Watershed assessment
    - Wetland, stream, riparian area protection

Priority 2 – Short-term New Monies

- Riverine wetland modules
  - First and second order ephemeral streams
  - Arid alluvial channels
  - Large river systems

- Tracker implementation plan & Technical Bulletin
  - Agricultural activities
  - Unauthorized activities
  - Permit-related activities
  - Grant-funded restoration and conservation

Priority 3 – Pursue Additional Monies

▸ Merge eCRAM and Tracker
- Integrate systems into Wetland Portal
- Coordinate with other systems (BIOS, CERES, Cal-ATLAS, CalFlora)

▸ Develop stressor index
- Build from USA RAM
- Coordinate with reference stream and reference wetland projects
- Coordinate with bio-objectives for wadeable streams

▸ CRAM along condition gradients (maybe sooner in RB2)
- Mitigation/restoration performance
- Natural systems recovery following disturbance (e.g. fire)

▸ Initial statewide ambient assessment for each wetland class