

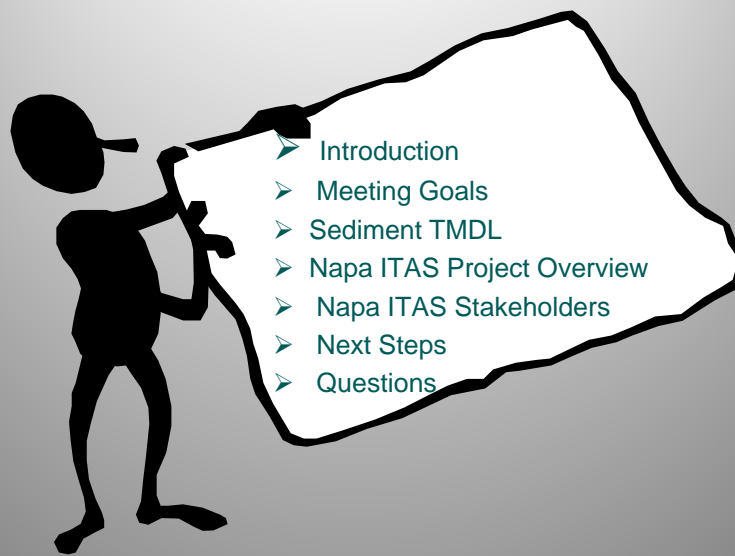
Napa River Sediment TMDL Implementation Tracking and Accounting System Project Overview



A Tradition of Stewardship
A Commitment to Service

2nd Floor Training Room
Hall of Justice - 1125 Third St., Napa
November 28, 2012

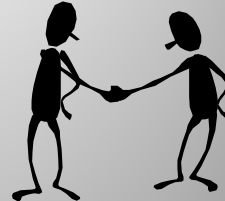
Napa ITAS Project Overview Agenda



Introduction



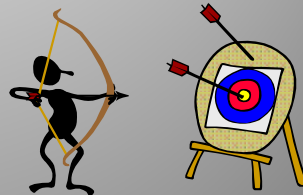
- Welcome
- Introductions



Meeting Goals



- Create awareness of the Napa ITAS effort
- Encourage stakeholder participation
- Define the path forward



Sediment TMDL



➤ Background: *Napa River Sediment Reduction and Habitat Enhancement Plan (2009)*

- Problem: beneficial uses (primarily fish) adversely affected by excess sediment (1990 listing)
- Sources: vineyards, grazing, rural lands, parks & public works
- Targets: spawning gravel permeability, streambed scour
- Allocation: natural processes, human actions (channel incision, roads, surface erosion, gullies, urban storm/wastewater)
- Implementation Plan: listing of actions and performance standards

Napa ITAS Project Overview



Demonstrating progress towards achieving the goals and objectives of the *Napa River Sediment Reduction and Habitat Enhancement Plan*

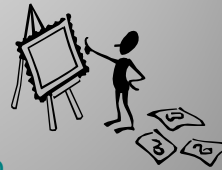
- Identification of meaningful metrics
- Prioritization and selection of metrics
- Development of the ITAS web based system
- Create effective means of accounting and reporting
- Stakeholder engagement and participation



Metric Selection



- Identification of candidate metrics
- Prioritization and selection of metrics based on selection framework:
 - ✓ link to progress toward Napa TMDL targets
 - ✓ information/data availability
 - ✓ adequate spatial and temporal scale
 - ✓ Advantages/challenges of each
- Facilitate discussions with key stakeholders to finalize metric selection
- Identification of the tracking boundaries and scale



Napa ITAS System



A centralized, web based, GIS tool for the tracking and accounting of the progress being made to meet objectives in the *Napa River Sediment Reduction and Habitat Enhancement Plan*

- Data Management Module
- Public Module
- Management Progress Reporting
- Integration with WICC web presence

Napa ITAS System



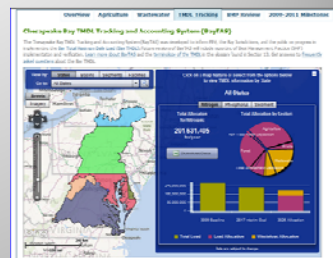
- Data Management Module
 - ✓ Data view for snap shot of progress
 - ✓ Tracking at the metric, BMP, project, and milestone level
 - ✓ Data entry module to accommodate batch and manual data loading
 - ✓ Qualitative and quantitative data
- Management Progress Reporting
 - ✓ Fully integrated and automated
 - ✓ Real time reporting



Napa ITAS System



- Public Module
 - ✓ Fully integrated to display real time data
 - ✓ Spatial display of data
 - ✓ Tracking progress across key metrics
 - ✓ Transparent access to progress data
 - ✓ Centralized communication and outreach mechanism
- Integration with Watershed Information Center & Conservancy (WICC) website
 - ✓ Consistent and familiar platform
 - ✓ Integration with WICC project database



Napa ITAS Project Benefits



- Demonstration of Effort & Progress
- Improved Tracking & Reporting
- Coordinated Monitoring
- More Informed Decisions
- Shared Communication & Outreach
- Increased Transparency & Awareness



Napa ITAS Stakeholders



Stakeholders – the key to success

- Stakeholder Participation
 - ✓ Technical – Advisory (TAC)
 - ✓ Review of Metrics
 - ✓ Provide Data
 - ✓ Test Web Tool
 - ✓ Implement Actions
 - ✓ Contribute to the ITAS
 - ✓ Report on Efforts
 - ✓ Monitor and Report Results

- The path forward, ongoing communication



Next Steps



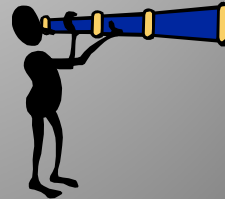
➤ TAC Working Group Sessions

➤ Overall timeline

- | | |
|-----------------------------------|------------------------|
| - Identify Metrics/Collect Data: | Now – Fall/Winter 2013 |
| - Follow-up TAC Mtg #2: | Fall 2013 |
| - Beta Website/Mapping Developed: | Winter 2013 |
| - End of Project/Grant: | June 2014 |

➤ Contact:

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Questions

