

The Lake Tahoe TMDL Program

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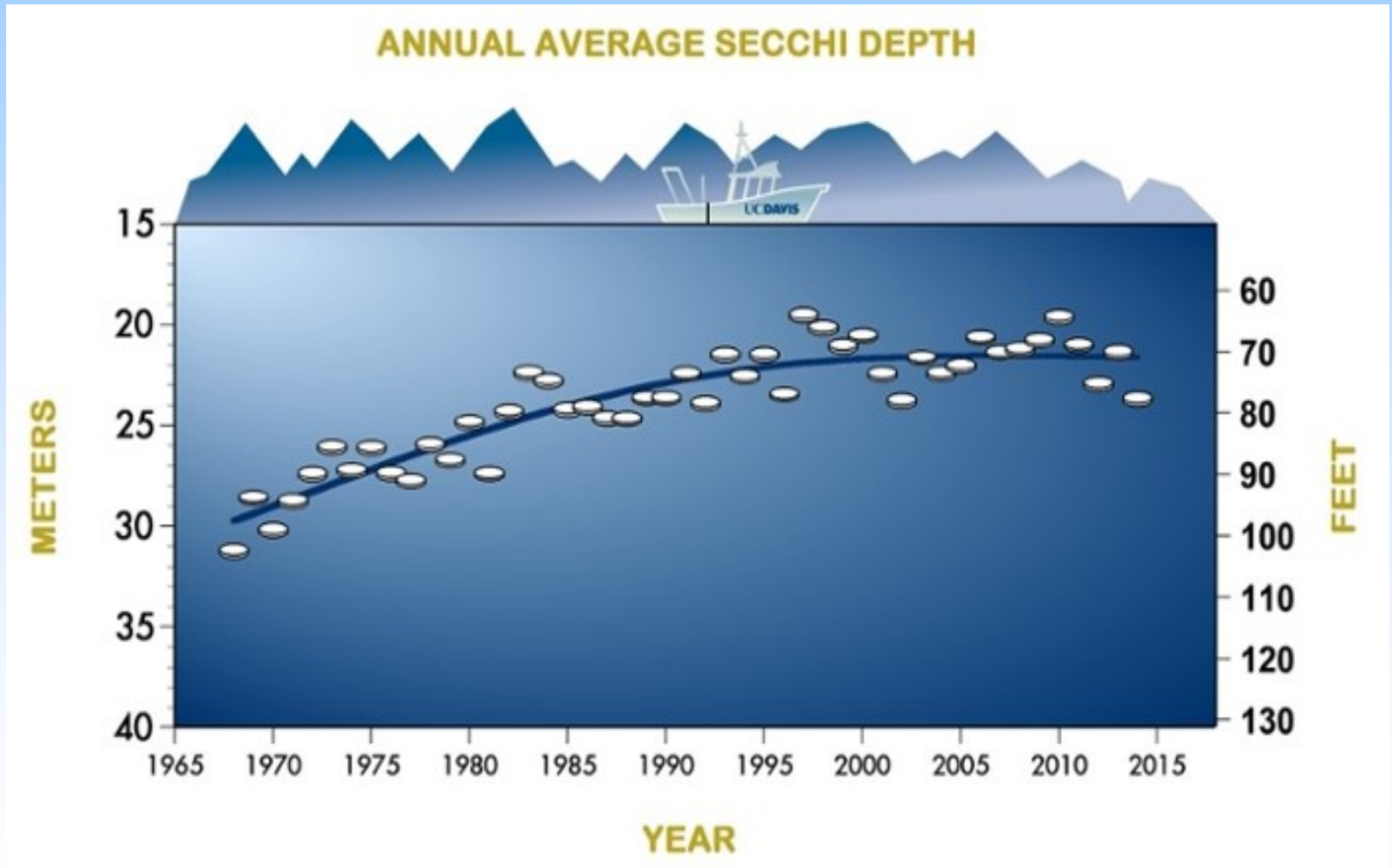


What is the Tahoe TMDL?

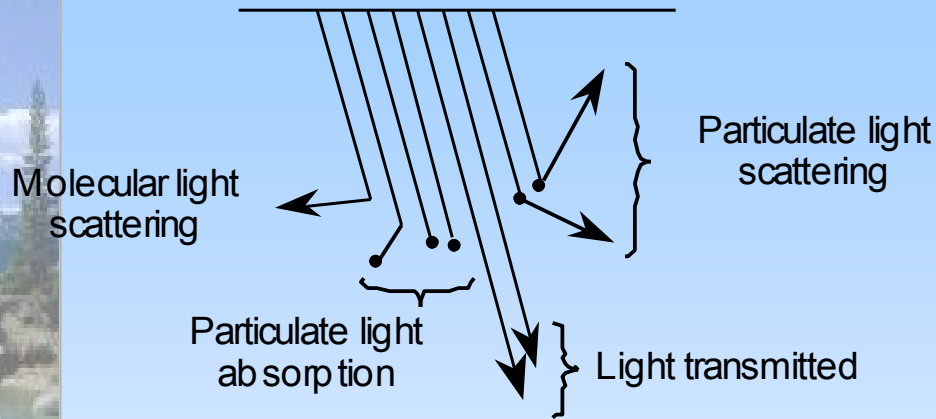
- A plan to restore historic lake clarity
- Program administered jointly by NDEP and CA Lahontan Regional Water Board
- Implemented by numerous Urban, Non-urban and Coordinating Partners



What is the Problem?

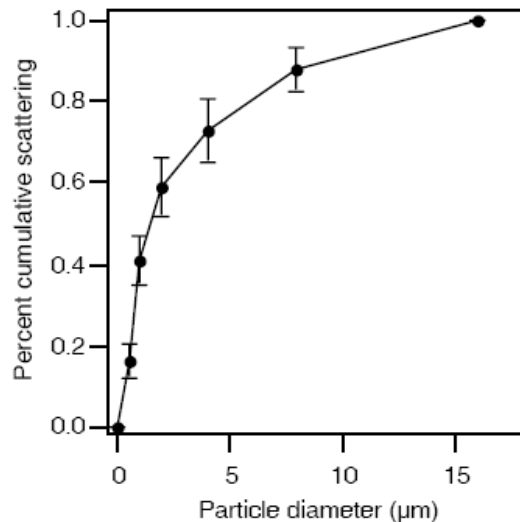


What is the Problem?

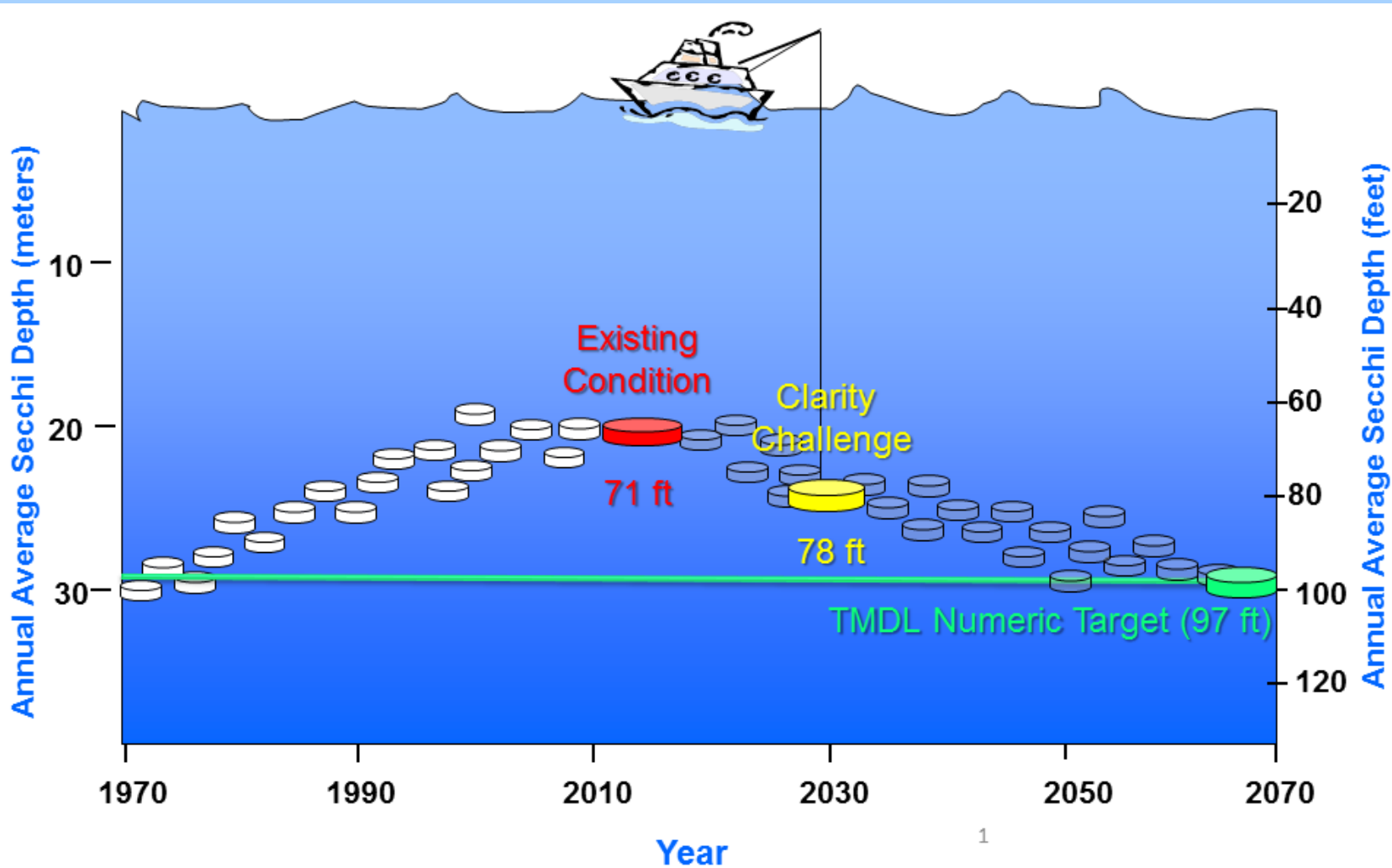


FSP $\leq 16 \mu\text{m}$

N & P



What are the Goals?

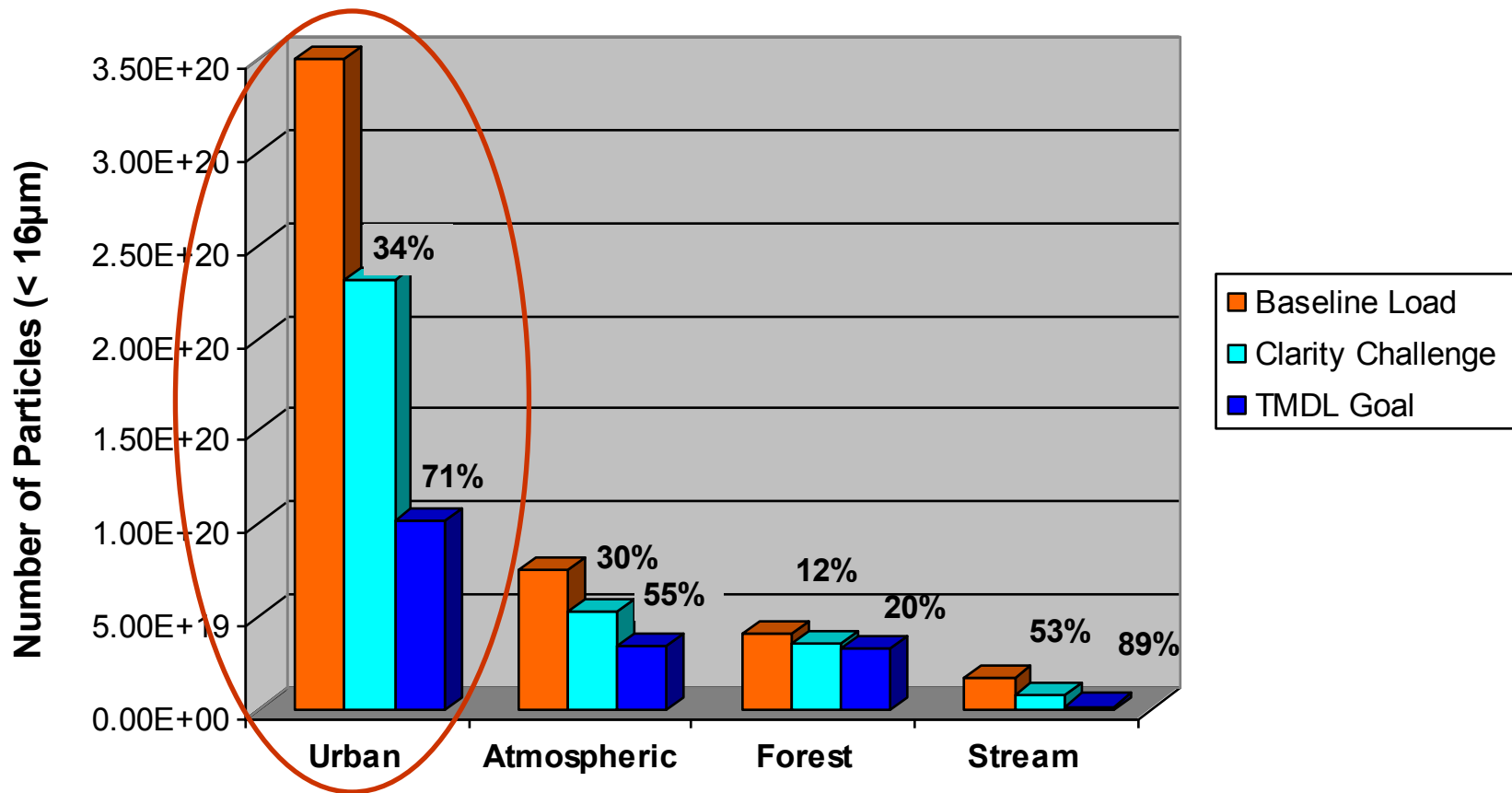


What are the Goals?

Pollutant	Clarity Challenge	TMDL Numeric Target
Fine Sediment Particles (< 16 μm)	32 %	65 %
Phosphorus	14 %	35 %
Nitrogen	4 %	10 %

How will the goals be met?

Fine Sediment Particle Load Reductions



TMDL Implementation

- Unique program elements:
 - Interlocal Agreements
 - Lake Clarity Crediting Program
 - TMDL Management System



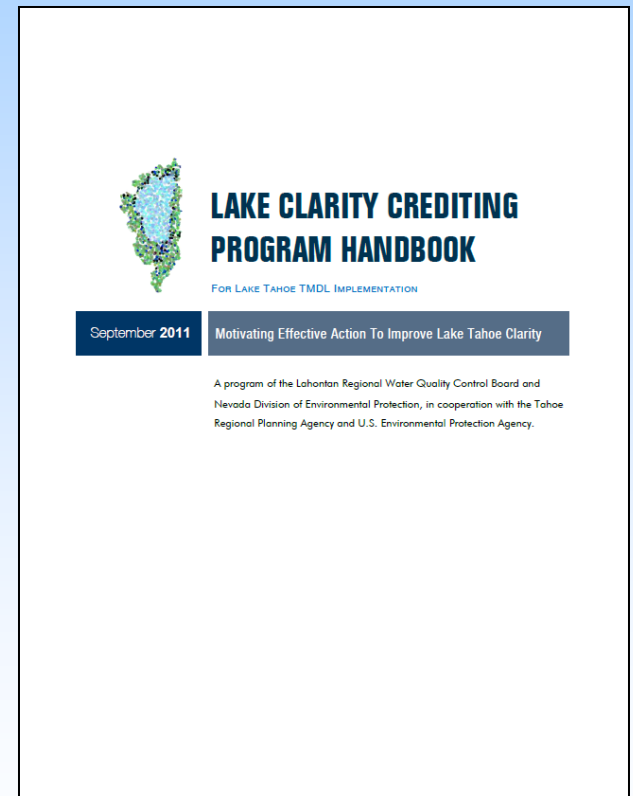
Interlocal Agreements

- In consultation with Nevada urban implementing partners, a resolution was made to implement TMDL through an agreement approach
- Benefits:
 - Collaborative
 - Flexible
 - Efficient
 - Acknowledges and rewards past performance
 - Incentivizes future performance



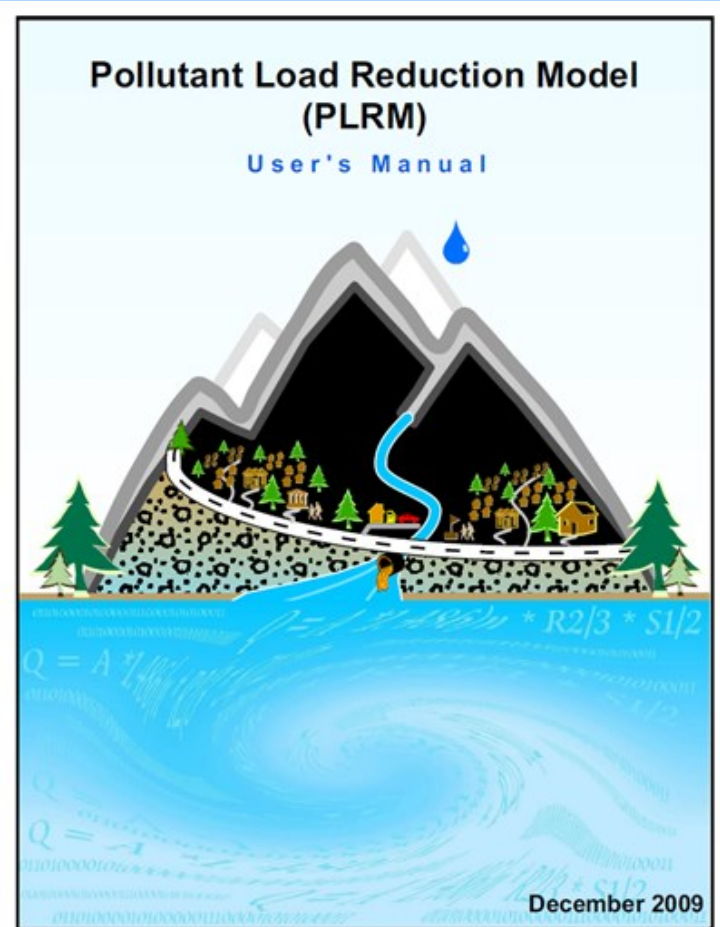
Lake Clarity Crediting Program

- Standardized accounting system whereby urban jurisdictions gain “credit” for effective load reduction actions
 - Incentives targeted actions & ongoing effectiveness
 - Facilitates funding support & accountability



Crediting Process

1. Estimate
2. Register
3. Inspect
4. Declare
5. Report



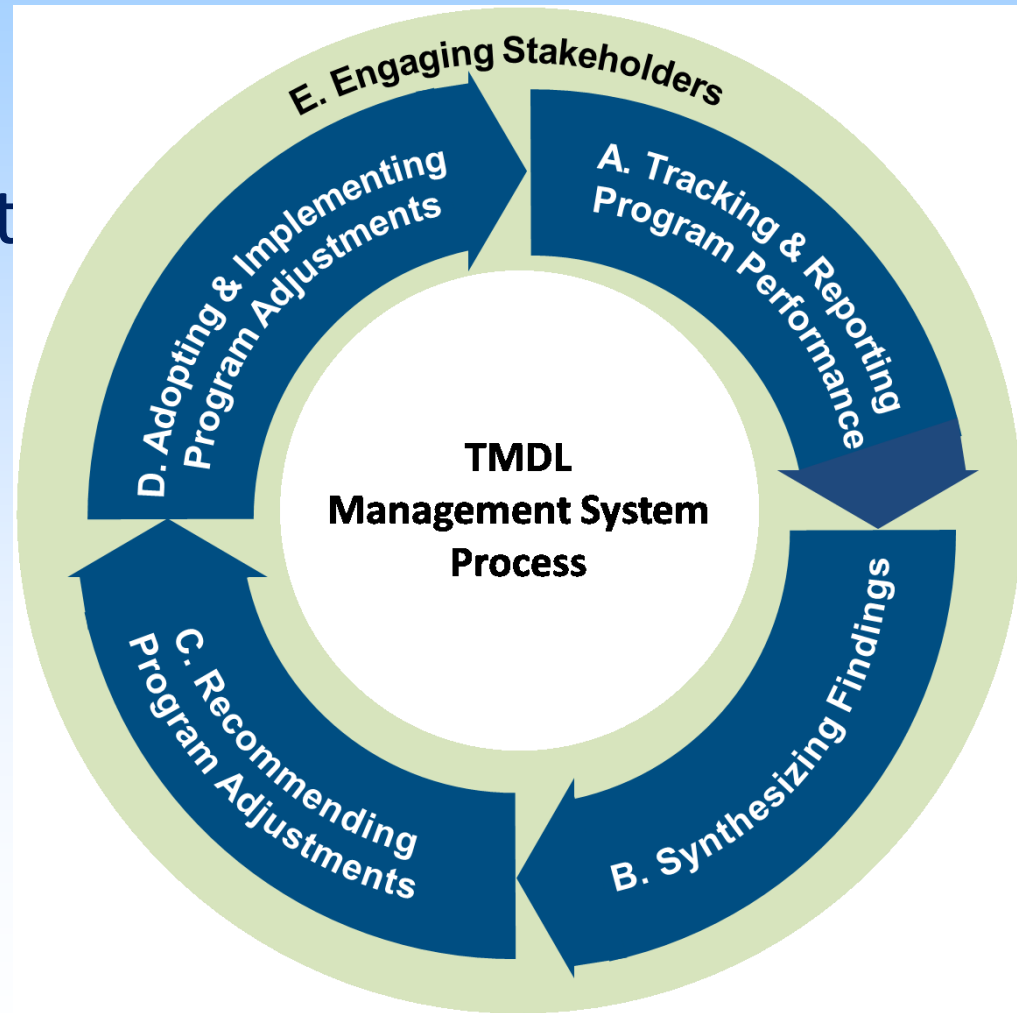
Crediting Process

1. Estimate
2. Register
3. Inspect
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5. Report

The screenshot displays the 'Credit Accounting Platform' interface. The browser address bar shows 'www.tahoerodram.com/cap/ti_Page1.php'. The page features a blue header with the platform logo and a user welcome message: 'Welcome: Jason Kuchnicki'. Below the header, four white boxes with blue borders represent the crediting process steps: 'REGISTER' (Upload load reduction estimates, identify load reduction actions, and submit registration), 'INSPECT' (Conduct annual maintenance and condition inspections of pollutant control strategies), 'DECLARE' (Declare annual credits based on inspection results), and 'REPORT' (View annual report of credit progress for jurisdiction). The background of the interface is a scenic image of a lake with large rocks and mountains in the distance.

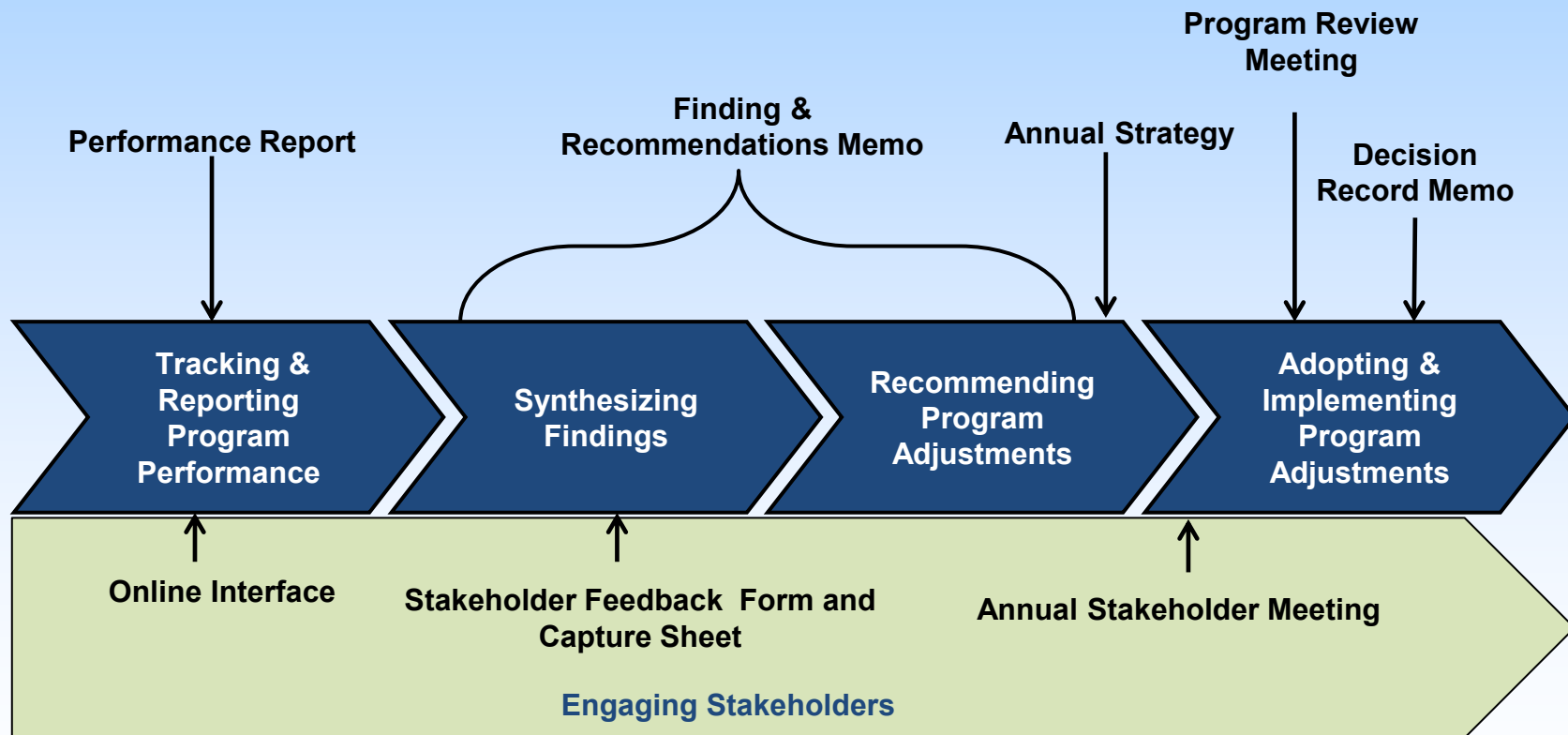
TMDL Management System

- Coordinated set of operational procedures to effectively manage the TMDL Program



TMDL Management System

- Products and deliverables



Parting Thoughts

- The Tahoe TMDL is in its infancy
- Teamwork, coordination and resources will be required to evolve and improve
- Your support is requested to overcome the largest constraint = \$\$\$\$\$\$\$\$\$\$\$\$\$\$
- Learn more and keep tabs on progress at the TMDL Online Interface:

**[https://www.enviroaccounting.com/
TahoeTMDL/Program/Home](https://www.enviroaccounting.com/TahoeTMDL/Program/Home)**