

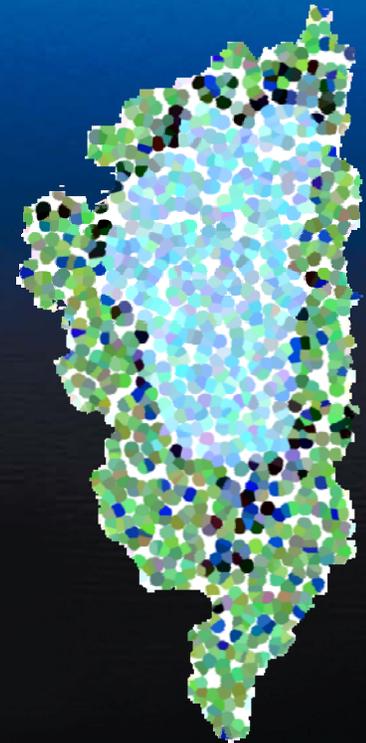


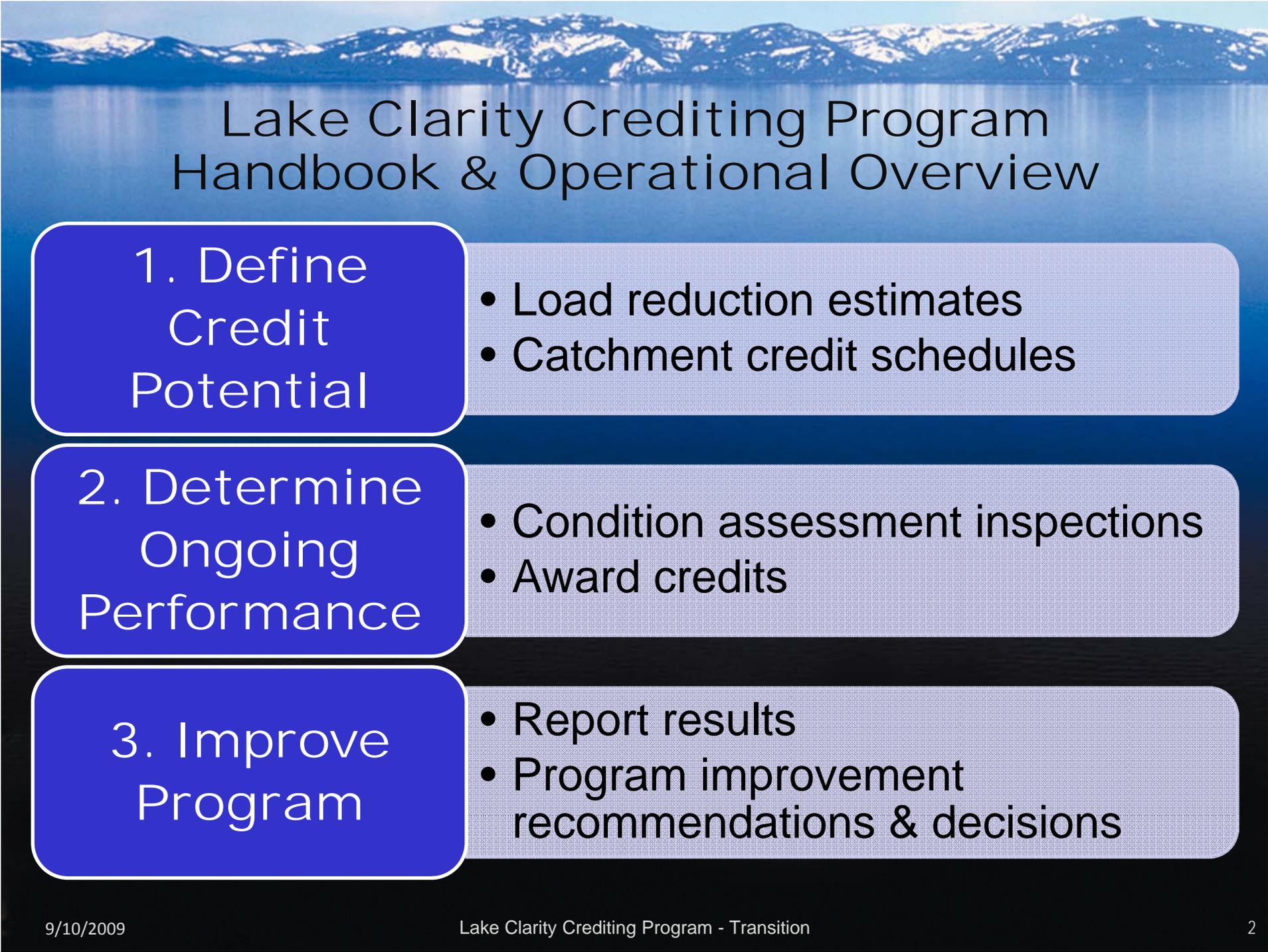
Lake Tahoe Lake Clarity Crediting Program

Making the Transition

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Lake Clarity Crediting Program Handbook & Operational Overview

1. Define Credit Potential

- Load reduction estimates
- Catchment credit schedules

2. Determine Ongoing Performance

- Condition assessment inspections
- Award credits

3. Improve Program

- Report results
- Program improvement recommendations & decisions

Handbook Structure

Chapter

- Operations
- Interactions

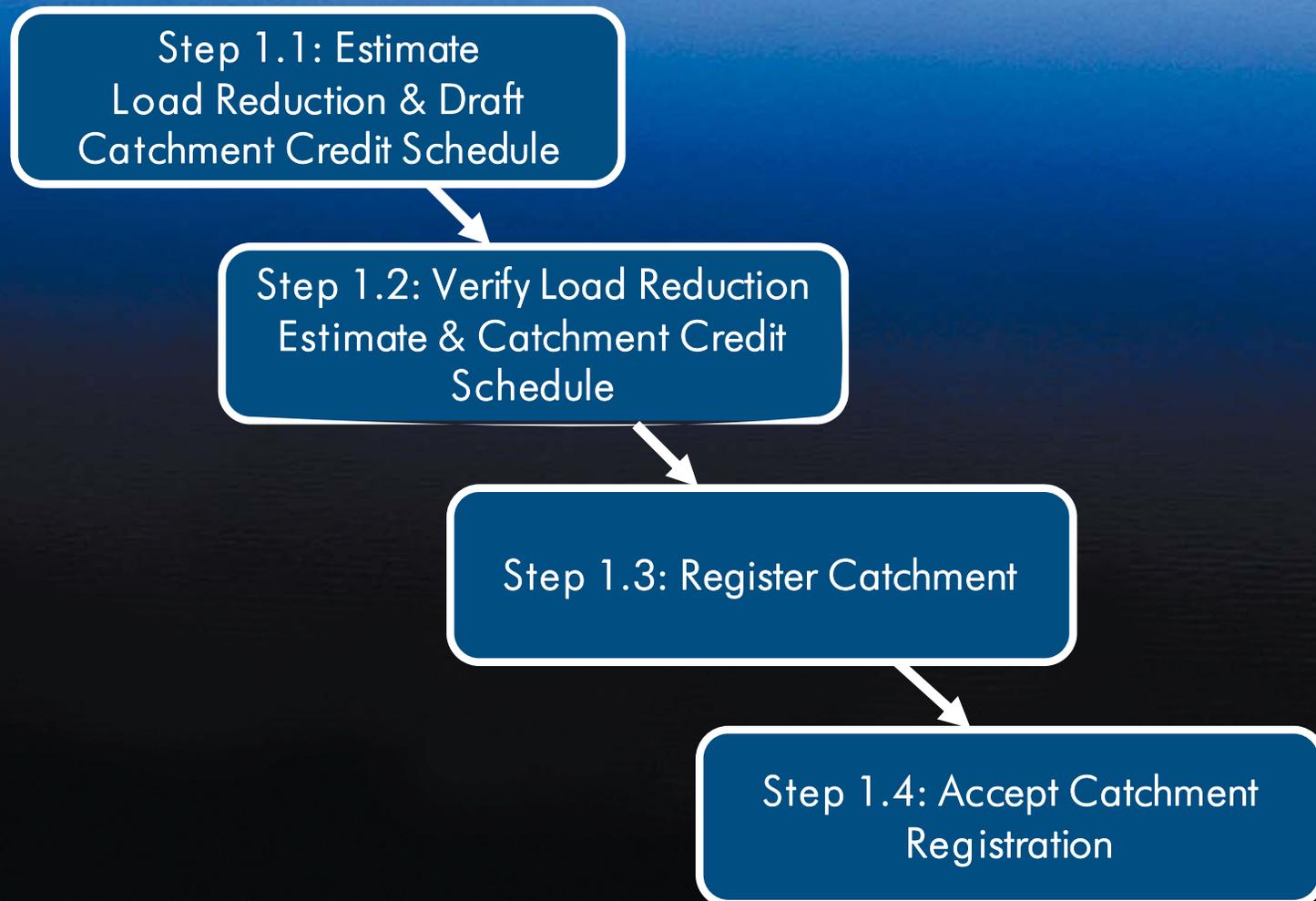
Tools &
Templates

- Forms
- Tools
- Technical guidance

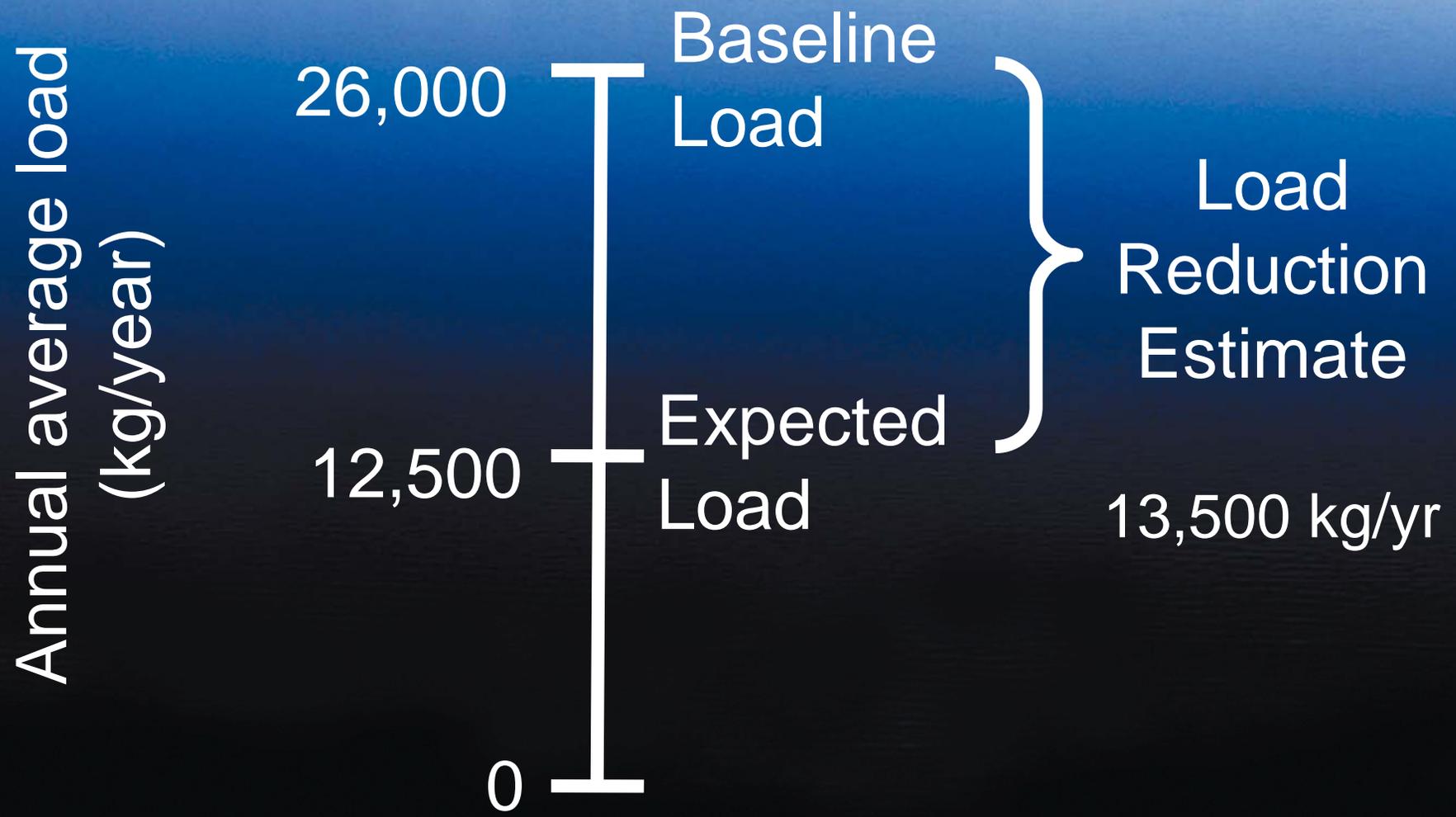
Example

- Narrative context
- Completed forms

Chapter 1: Estimate Load Reductions & Establish Catchment Credit Schedules



Load Reduction Estimation





Determine Credit Potential

- Convert mass to particles
 - $1.1 * 10^{14}$ particles per kg of $<16 \mu\text{m}$
- Use credit definition to determine credits
 - 1 credit per 10^{16} particles

$13,500 \text{ kg/yr} = 150 \times 10^{16} \text{ particle} = \mathbf{150 \text{ credits}}$

CCS

CATCHMENT CREDIT SCHEDULE



SECTION A: CORRESPONDENCE & CATCHMENT CREDIT SCHEDULE SUMMARY

The Correspondence & Catchment Credit Schedule Summary section is completed incrementally throughout the process of establishing a Catchment Credit Schedule (CCS), as defined in Chapter 1 of the Lake Clarity Crediting Handbook (Handbook). Subsequent sections of this template prompt users to complete the corresponding summary items here in Section A.

I. GENERAL CATCHMENT INFORMATION SUMMARY

1. CATCHMENT STATUS		Check the appropriate status and add date of previous approval if applicable	
<input checked="" type="checkbox"/> NEW CATCHMENT <input type="checkbox"/> REVISION <input type="checkbox"/> EXTENSION		Date of previous approval None	
2. CATCHMENT ID		Provide the unique catchment ID & common name	
Catchment ID Nevada County Catchment #1		Common Catchment Name Trout Street South	
3. PRIMARY JURISDICTION		Identify the primary urban jurisdiction and primary point of contact within the urban jurisdiction	
<input type="checkbox"/> CALTRANS <input type="checkbox"/> CSLT <input type="checkbox"/> DOUGLAS <input type="checkbox"/> EL DORADO	<input type="checkbox"/> NDOT <input checked="" type="checkbox"/> PLACER <input type="checkbox"/> WASHOE	Primary Contact Pat Kuchman	
		Phone Number 775-283-5555	Email Address pkuchman@tahoecounty.gov
4. REGULATORY AGENCY		Identify the responsible regulatory agency and primary point of contact within the agency	
<input type="checkbox"/> LRWQCB <input checked="" type="checkbox"/> NDEP		Primary Contact Chris Lawson	
		Phone Number 775-542-5555	Email Address clawson@ndep.nv.gov

II. CATCHMENT CREDIT SCHEDULE SUMMARY

Home Create External Data Database Tools Add-Ins

Implementer User Menu Urban Catchment Load Reduction Estimate

Catchment Credit Schedule Registration Form

Register Catchment Load Reduction Estimates into Accounting and Tracking Tool.

1. Complete General Information on Catchment and Estimates.

Select Catchment:

Select Jurisdiction:

Registration Date:

Establishment Date:

Credit Schedule Duration (years):

Final Year of Credit Schedule (Sept. of):

Calculation Date:

Calculation Method for Estimates:

2a. Enter Catchment Condition TARGETS (as input into Calculation Tool).

Private Parcels: % SC Certified:

 % BMP Certified:

Catchment Roads

Road Type	Road Risk	Expected Avg Inspection Score	WQ Importance
Primary	High	4	High
*			

Record: 1 of 1 No Filter Search

Record: 1 of 7 No Filter Search

Tahoe Urban Planning Catchment Num Lock

Chapter 2: Report Conditions & Award Credits

Step 2.1: Inspect

Step 2.2: Maintain, Operate & Administer Pollutant Controls

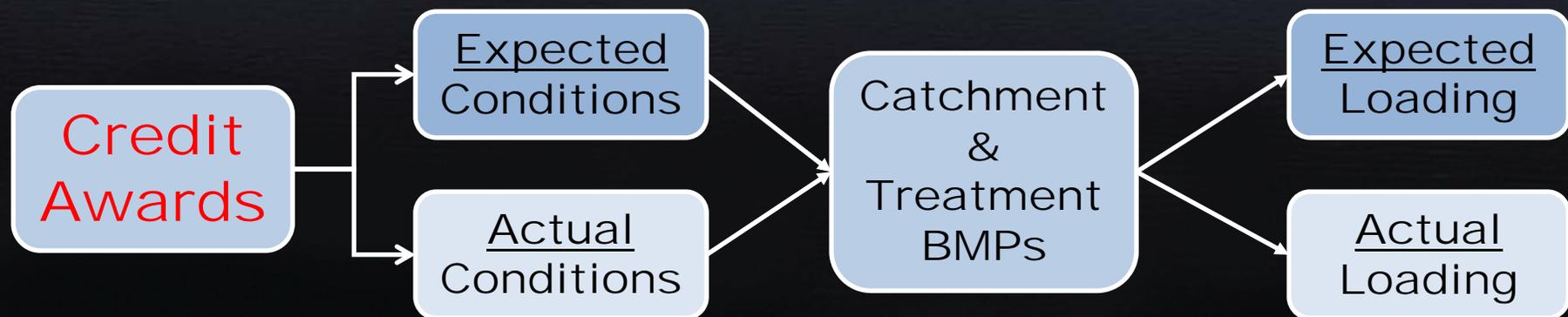
Step 2.3: Validate Conditions

Step 2.4: Report & Declare Credits

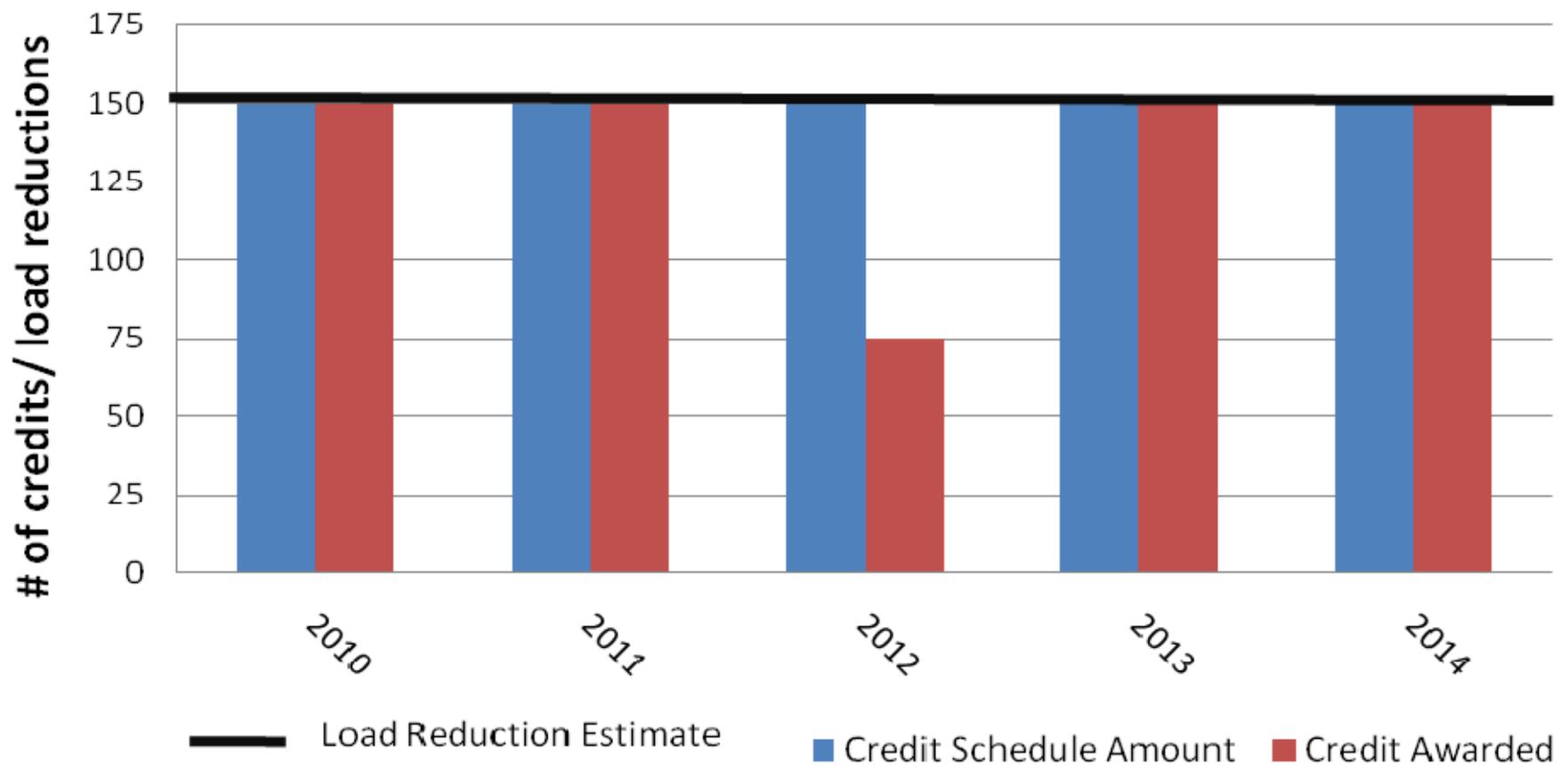
Step 2.5: Award Credits

Award Credits Based on Conditions

- Expected loading estimates are based on expected conditions
- Actual conditions determine credit awards

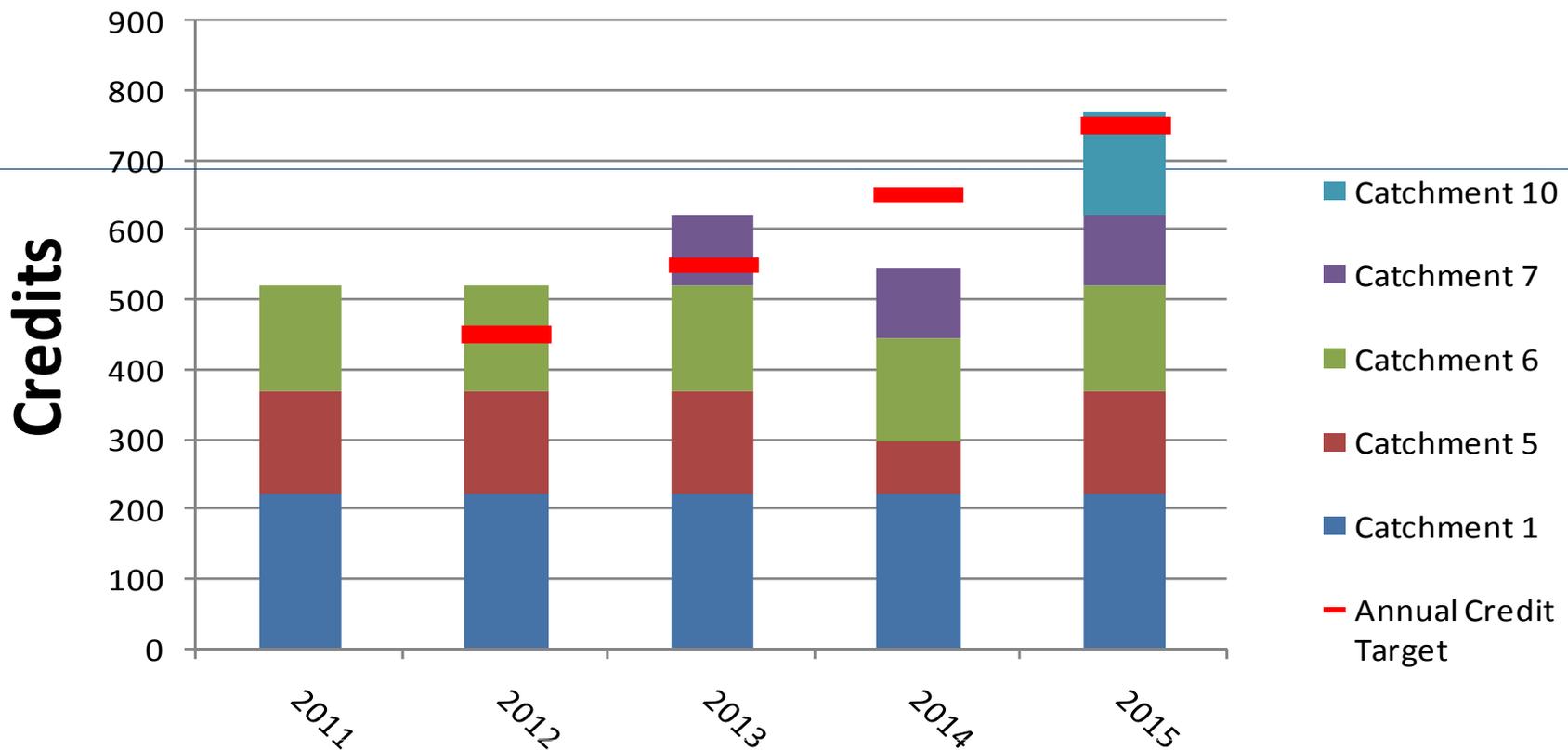


Example Credit Schedule for Catchment #5

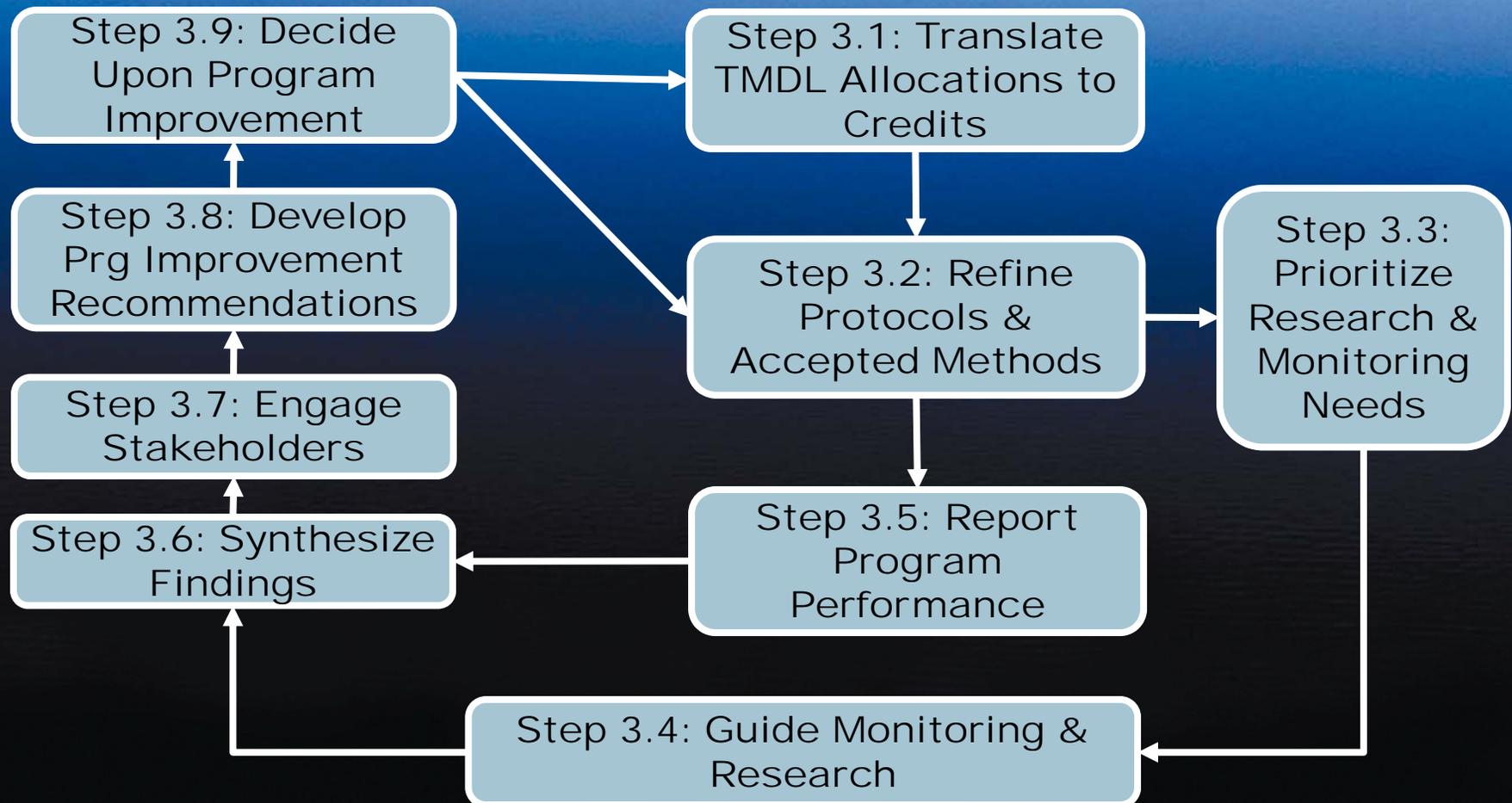




Total Credit Awards Each Year for Example Urban Jurisdiction

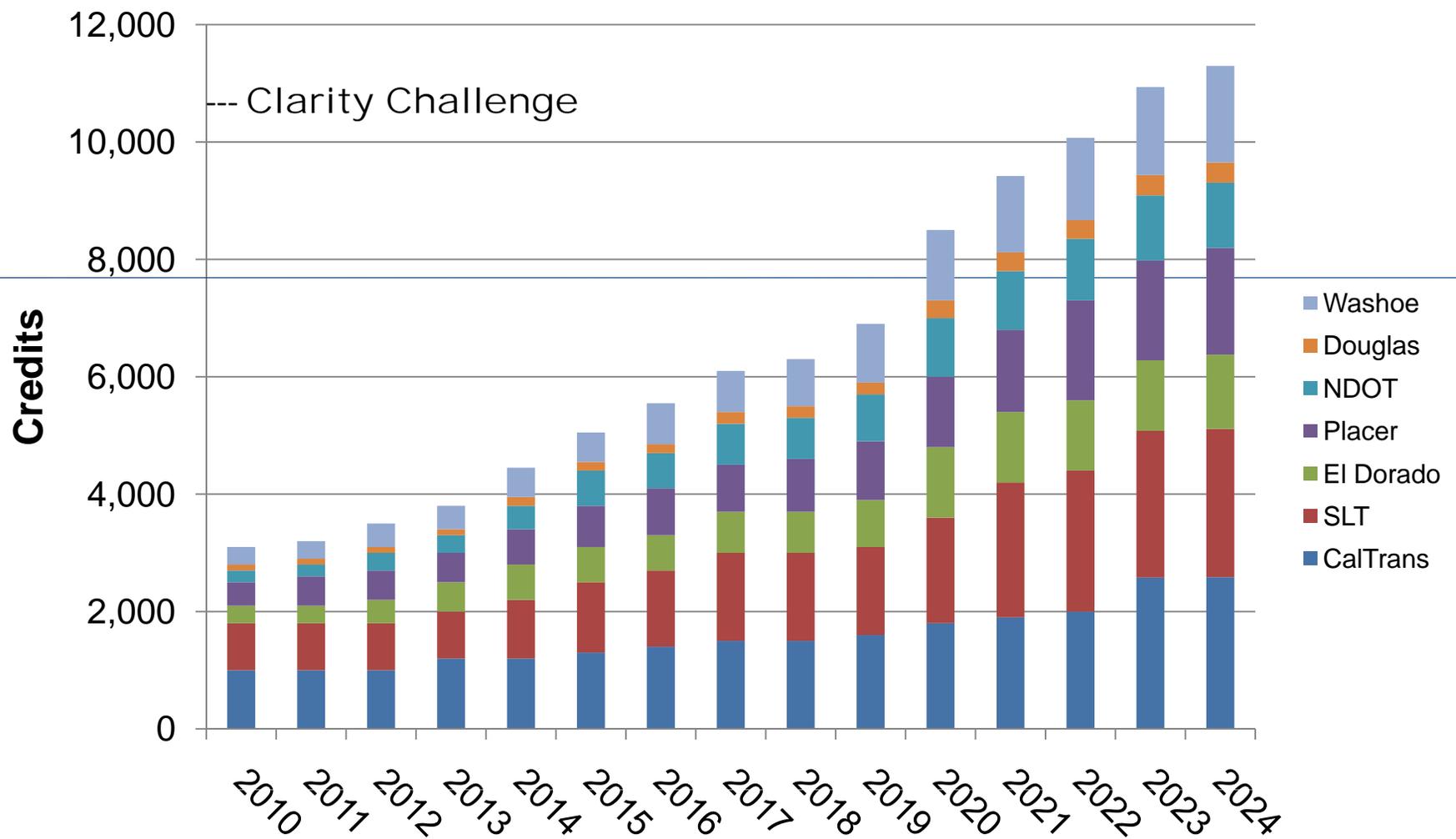


Chapter 3: Report Results & Improve Program





Basin-wide Credits By Urban Jurisdiction



Program Improvement Process

Step 3.9: Decide Upon Program Improvement

- Annual improvement decisions
- Record of decisions

Step 3.8: Develop Prgm Improvement Recommendations

- Operational & tech. improvements
- Review & input

Step 3.7: Engage Stakeholders

- Transparent rec. development
- Solicit review & input

Step 3.6: Synthesize Findings

- Scientific & operational findings
- Related to identified needs



Lake Clarity Crediting Program

- Concrete program that is ready to be tested
- Shift in focus to prioritization and ongoing effectiveness

**Motivating effective action to improve
Lake Tahoe clarity**