

Stormwater Credit Think Tank



SWRCB Urban Stormwater Capture and Use Workshop
November 18, 2025
Daniel Apt, Olaunu

Stormwater Credit Think Tank (SCTT) – Who Are We?

- Established after February 9, 2023, STORMS Workshop: Building Blocks for Offsite Stormwater Credit Programs
 - Interest in the Stormwater Credit concept, but no group existed
 - The SCTT was established and is led by:
 - Daniel Apt, Olaunu
 - Dave Smith, Water Innovation Services
 - Chris Crompton, Michael Baker International
- The SCTT provides an ongoing forum to promote and develop offsite stormwater credit capacity in California
- Brings together regulators, permittees, building industry, NGOs, and consultants
 - Currently 95 participants in the SCTT
 - Anyone can participate

SCTT Accomplishments



- Ongoing engagement of stormwater and environmental professionals
 - 13 well attended Think Tank meetings
 - Outreach: STORMS, Regional Board Roundtable, CASQA Conf., SMC, BAMSC, NMSA, CCA
- Case Study Presentations on established Stormwater Credit Programs
 - Anaheim, Contra Costa County, Washington DC, Grand Rapids, etc.
- Compilation of stormwater credit reference documents
- Stormwater Credit Basic Principles and Conceptual Model White Paper
- Glossary of standardized stormwater credit terminology
- Roadmap of Future Actions to Build Stormwater Credit Trading Capacity in CA
- Website: casctt.com



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Stormwater Credit Basic Principles & Conceptual Model White Paper

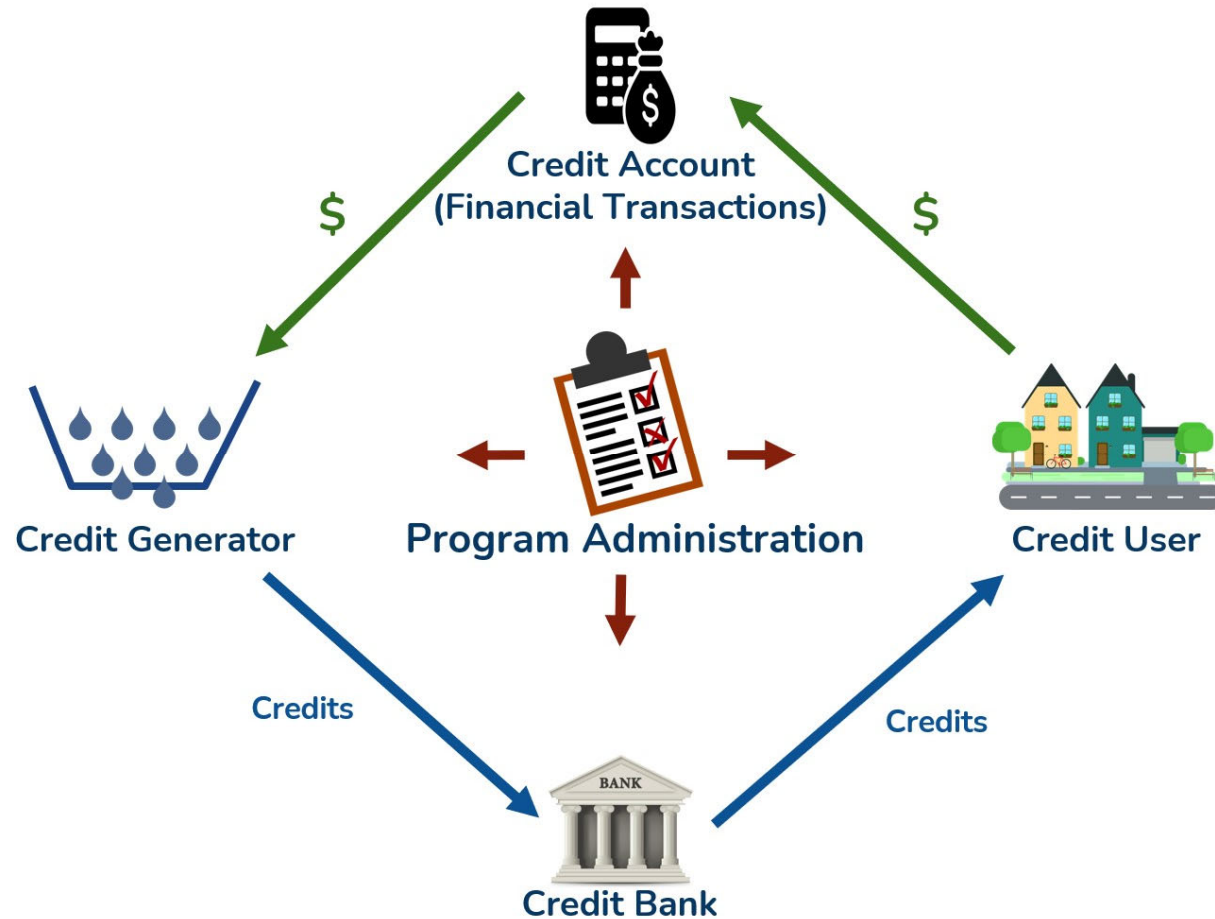
April 2024

“...provides information about the basic principles and a conceptual model for stormwater credits and serves as a foundation for understanding stormwater credits”

Why Consider a Stormwater Credit Program?

- **Funding** 
- **Expedited Water Quality and Watershed Improvement**  
- **Multi-Benefits**     
- **Efficiency** 
- **Cost Reduction** 
- **Land Use Flexibility** 
- **Public Private Partnerships** 
- **Improved Regulatory & Other Relationships** 

Stormwater Credit Program Conceptual Model





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Building Stormwater Credit Trading Capacity in California A Roadmap of Future Actions

April 2024

“...development and implementation of stormwater credit trading programs are currently hampered by uncertainties about the core principles underpinning credit trading, the complexity of these approaches, variability in potential program approaches, limited communication among organizations interested in stormwater credit trading, local planning bandwidth constraints, and lack of clarity about how stormwater credit trading relates to permit requirements established by the Water Boards. Stormwater managers, except in isolated instances, lack the current capacity to efficiently address these challenges individually.”

Proposed Roadmap Actions



- Develop outreach and educational materials
- Develop stormwater credit program design guidance
- Develop stormwater credit regulatory guidance
- Develop stormwater credit regulatory training
- Identify research and development needs
- Continue to maintain a stormwater credit community of practice

Join The Stormwater Credit Think Tank



**Stormwater Credit Think
Tank**

Heading

BUILDING CAPACITY FOR STORMWATER CREDIT PROGRAMS

A Forum for Discussing Stormwater Credits

Website: casctt.com