

Asset Management Program for Small Systems (AMPSS)

CIFA Fall Workshop 2023

Patrick Kading, Manager, Program Administration
Texas Water Development Board



AMPSS Overview

- Funding to assist **small systems** create a comprehensive plan for managing their water or wastewater system in a financially and technically sustainable manner
- Deliverables:
 - Asset Management Plan (AMP)
 - Emergency Preparedness / Weatherization / Resiliency
 - System Operations and Maintenance Manual
 - Compliance Manuals
 - Training for system management and staff
 - Asset Management tools, software, and maps
 - Presentation to system management and governing bodies

AMPSS Overview

- TWDB funds a contractor to work with the participant system
 - Up to \$100,000 per project
 - Source of funding – SRF loan origination fees
- No financial match for system, 80 hours of staff time
 - Contract between TWDB and contractor
 - MOA between TWDB and participant system

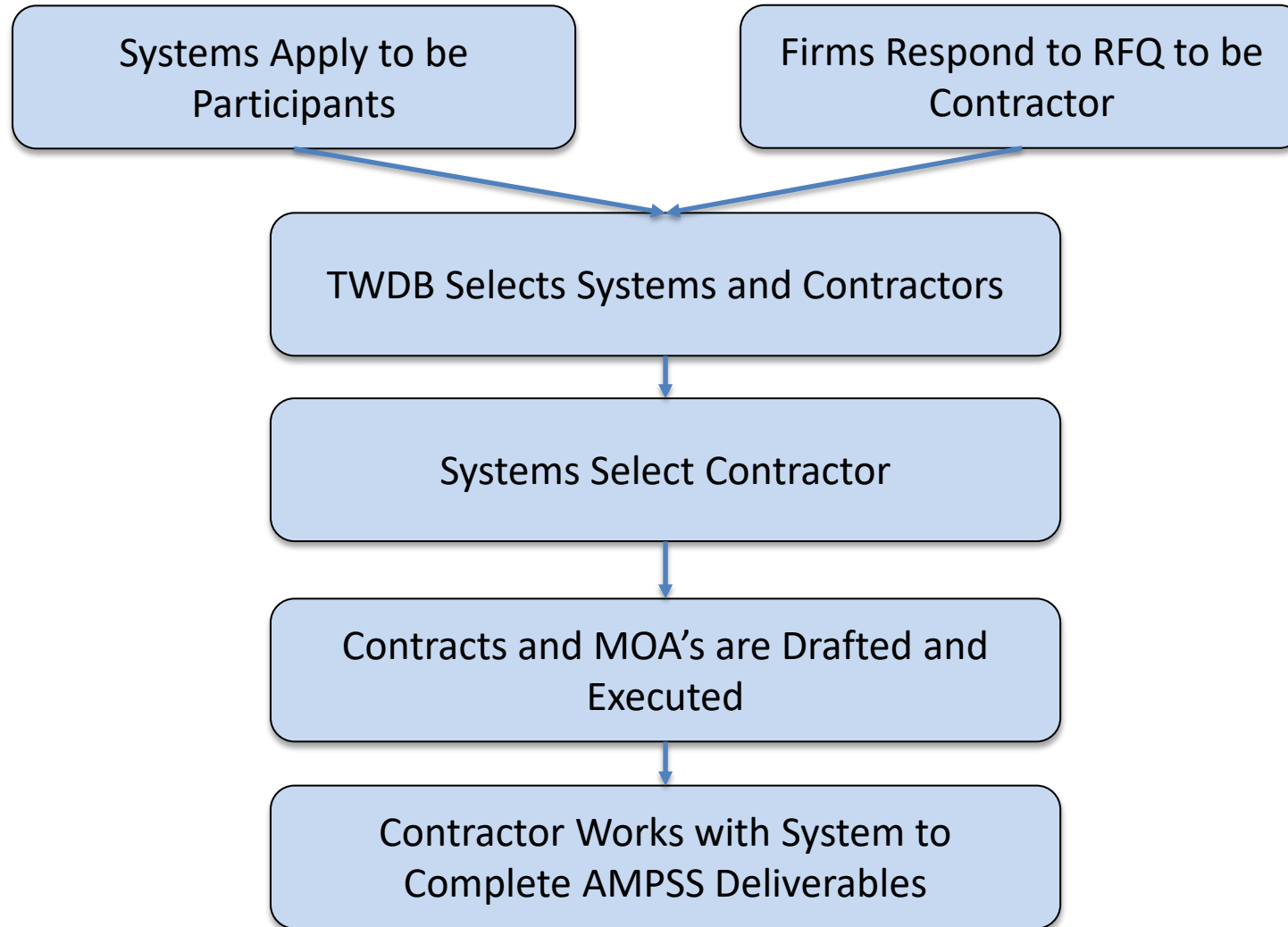
AMPSS Overview - Eligibility

- Participant Systems
 - Less than or equal to 5,000 connections or 10,000 people
 - Not in city limits or ETJ of municipality over 10,000 people
 - Must be eligible for DWSRF or CWSRF funding
- Contractors
 - Request for Proposals (RFP) process
 - Experience creating asset mgmt plans and working with small systems
 - Experience in engineering/planning, O&M, utility finances/mgmt, state/fed rules and funding

Goals of AMPSS

- Provide:
 - Foundation for system planning
 - Resources to identify, and strategize for meeting, current/future system service needs and goals
 - Guidance/resources for maintaining/operating existing assets
 - Training and resources to help new staff and familiarize current staff and management on asset management planning
 - Guidance/information related to funding programs, with goal of having these systems apply for SRF funding in the future

General Process



Milestone Timeline

Description	Due Date
Conduct Contract Kickoff Meeting	Within 1 month
Submit updated expense budget to TWDB	Within 2 months
Submit executed subcontracts to TWDB	Within 2 months
Submit documentation of software selection	Within 3 months
Draft Asset Management Plan to TWDB	Within 9 months
Final Asset Management Plan to TWDB	Within 12 months
Presentation to System governing body	Within 13 months
All-hands training for System staff	Within 14 months
Implementation report and presentation	Between 20 and 22 months

Lessons Learned... So Far...

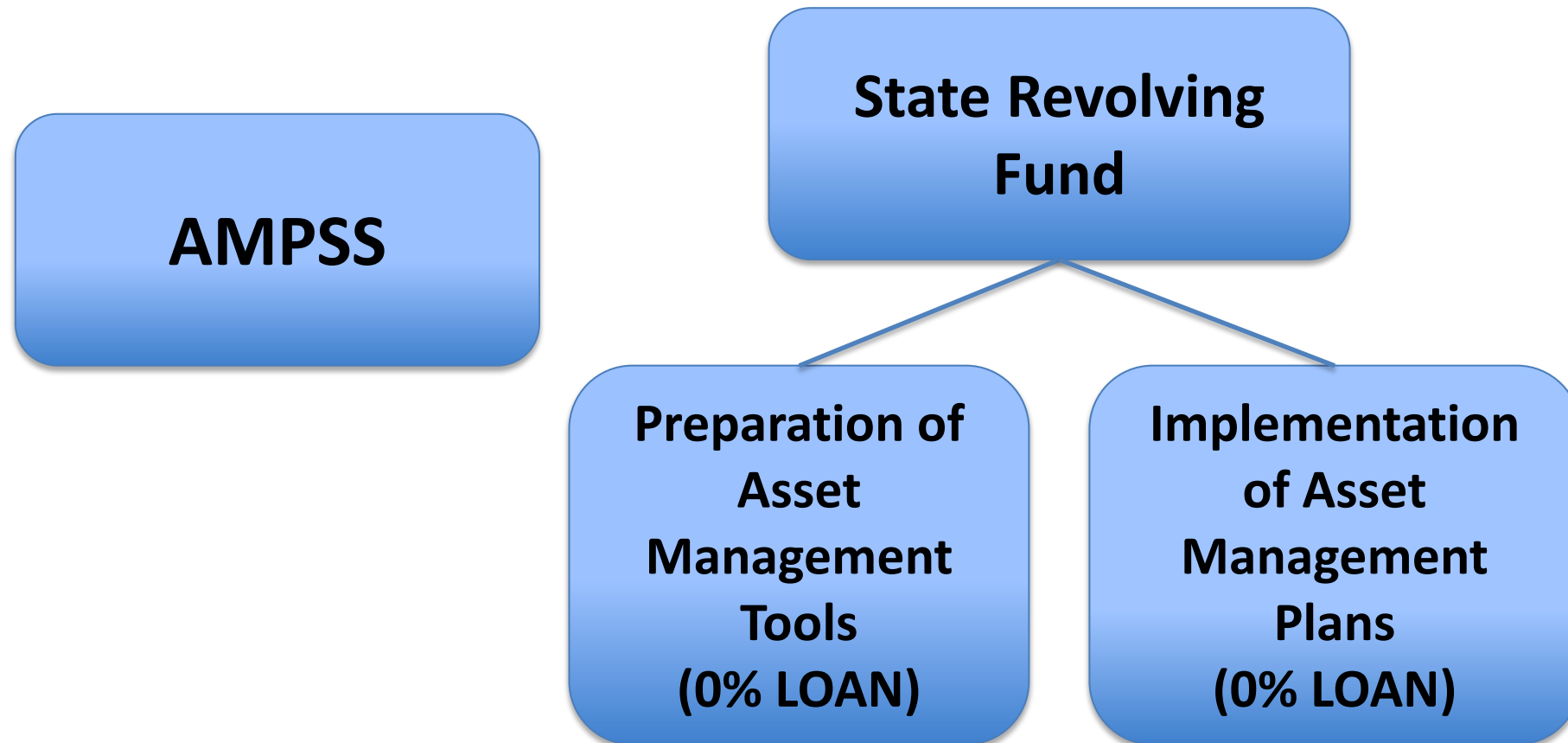
- All systems have different needs, all projects are different
- Ability to use technology differs from system to system
- Participation from stakeholders is key, from start to finish
- Projects require work from system staff
- Contract management requires staff resources
 - Contract initiation and monitoring
 - Invoicing
 - Deliverable review and acceptance

Early Success Stories

- Foundation for asset mgmt for other infrastructure
- 2 out the 6 systems from pilot round have applied for SRF funding since AMPSS
- Praise from mgmt/board of participant systems
- More to come!



TWDB Asset Management Funding Assistance



Questions?

Patrick Kading

Patrick.Kading@twdb.texas.gov

AMPSS@twdb.texas.gov

512-936-8149

