TN Department of **Environment & Conservation**

Water Infrastructure Advisory Committee Meeting #5

November 17, 2022

Meeting Agenda

- Welcome
- TDEC and Ernst & Young Collaboration
- Non-Competitive Grants (Phase 1) Update
- Break
- State Strategic Projects (Phase 2) Discussion
- Wrap Up and Next Steps

Ernst & Young Introduction

**Tim
Van de Water**

EY Engagement Lead

- Ernst & Young (EY) is assisting TDEC implement and administer ARP grants through the State Water Infrastructure Grant Program focusing on:

  ❑ Application Review and Support

  ❑ Grants Management

  ❑ Stakeholder Engagement

  ❑ Strategic Planning

  ❑ Technical Management

NON-COMPETITIVE GRANTS (PHASE 1) UPDATE

Funds Requested and Applications Submitted

- The Non-Competitive Grant (Collaborative and Non-Collaborative) Application Period closed on November 1, 2022

Approximately
$932 Million
in funds were requested for a variety of water projects throughout the state of Tennessee

339 Applications
total for both collaborative and non-collaborative projects were submitted for non-competitive SWIG funds

Application Participation By The Numbers*

Drinking Water Projects	Wastewater Projects	Stormwater Projects	Total Projects
319	407	293	1019

Total Collaborative Applications: 76

Total Non-Collaborative Applications: 263

Please note the number of projects will be updated based on review of applications.

TN

Preliminary Trends in Applications

Project Types

Investigation and Planning	Investigation, Planning, and Design	Planning, Design, and Construction	Construction Only Standard	Construction Only Streamline
67	38	864	31	19

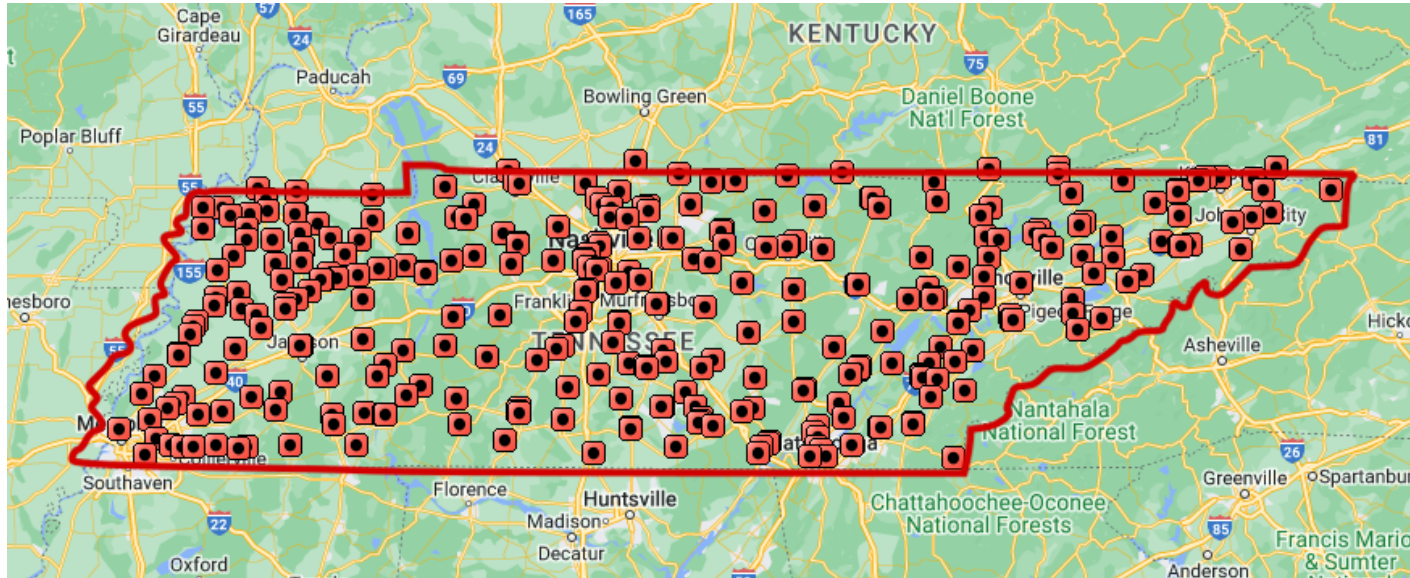**Total Number of Cities included in Applications: 272**

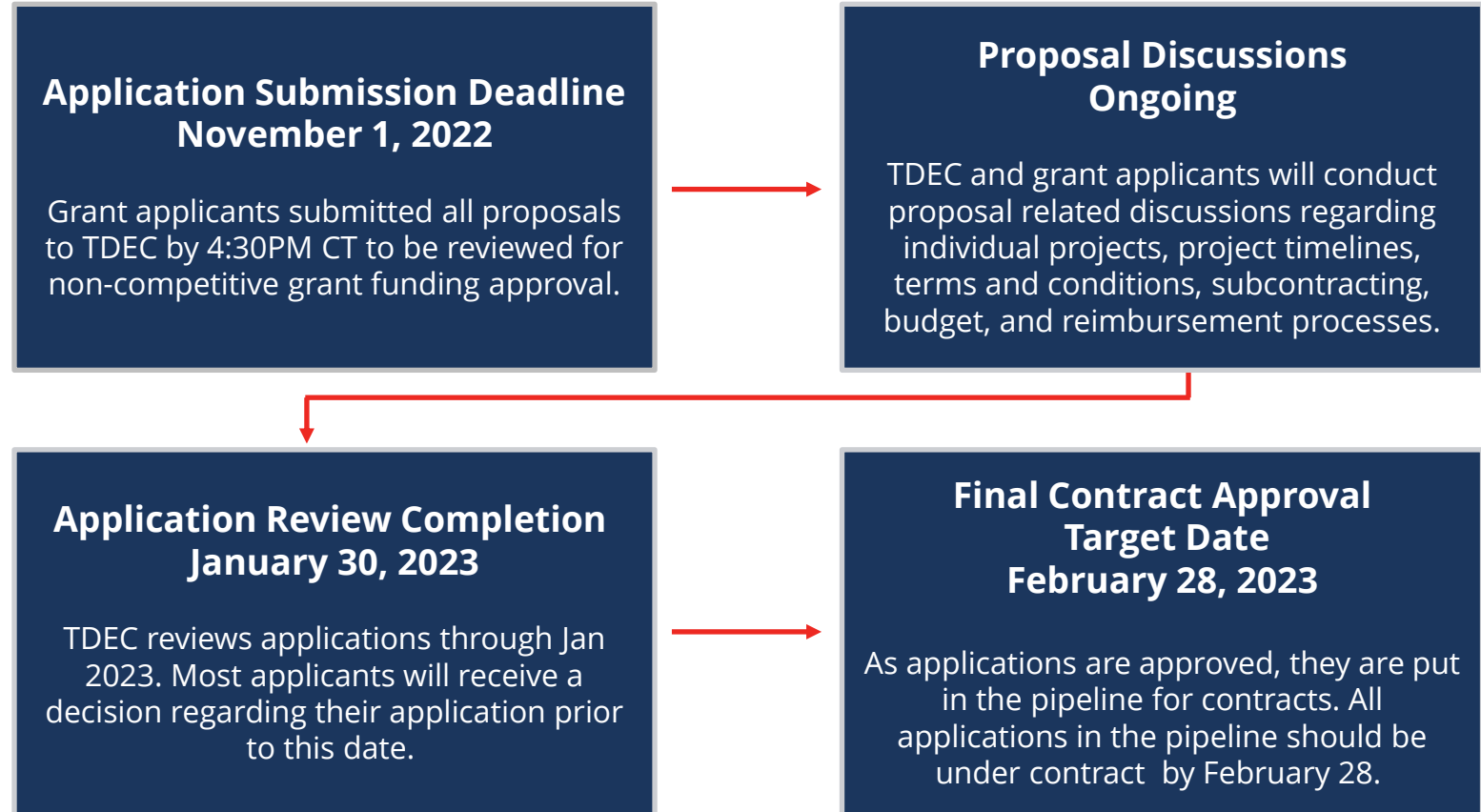**Total Number of Counties included in Applications*: 81**

Please note: 8 Counties transferred ARP funds to other eligible entities and 6 counties did not submit ARP applications

Geographic Trends in Applications

- Applications were submitted for a variety of water projects throughout the state of Tennessee

Timeline for Application Review

Application Submission Deadline November 1, 2022

Grant applicants submitted all proposals to TDEC by 4:30PM CT to be reviewed for non-competitive grant funding approval.

Proposal Discussions Ongoing

TDEC and grant applicants will conduct proposal related discussions regarding individual projects, project timelines, terms and conditions, subcontracting, budget, and reimbursement processes.

Application Review Completion January 30, 2023

TDEC reviews applications through Jan 2023. Most applicants will receive a decision regarding their application prior to this date.

Final Contract Approval Target Date February 28, 2023

As applications are approved, they are put in the pipeline for contracts. All applications in the pipeline should be under contract by February 28.

Closing: Next Steps and Discussion

Next Steps

Contracts
Reviewed and approved applications will enter the contracting phase

Workshops
TDEC will host Compliance and Reporting Workshops for awardees

Monitoring & Compliance
Ongoing monitoring of projects for compliance and reporting requirements

For Discussion

Tracking Impact:

What success metrics and dashboards should we track and share with the general public on the ARP website?

- Specific datapoints
- Data-gathering approach
- Communication methods

Break (20 Minutes)

Phase 2 Overview – State Strategic Projects

- TDEC allocated **$269 million** to **State Strategic Projects** across five key areas:

Community Water Infrastructure	Septic Management	Enterprise-Scale Infrastructure Investments	Development of Technical Assistance and IT Solutions	Supplemental Funding for Non-Competitive Grant
$200M Grant Program	**$6.5M** Grant Pilot Program	**$57M** State Project	**$2M** State Project	**$3.5M** Grant Allocation
Focused on priority areas: • *Regionalization* • *Water Reuse* • *Resource Protection*	*Septic system repair, replacement, and/or decommissioning*	*Water, wastewater, and stormwater improvements for Tennessee State Parks and TDOT*	• *Post-Construction Stormwater Management* • *Erosion Prevention & Sediment Control* • *Statewide Solutions to Water Infrastructure Identification*	*Non-competitive grant allocations to the cities of Caryville, Jacksboro, Dowelltown, Liberty, and Ardmore*

Competitive Grant Types

Regionalization	Water Reuse	Resource Protection (Green Infrastructure)
$100M	**$50M**	**$50M**
Strategically connecting rural Tennessee infrastructure to improve services and optimize capacity. Efforts to provide cooperative support across water and wastewater systems to enhance system capacity, reduce costs, or obtain a higher quality of service.	Practice of capturing water that would otherwise be discarded, treating it to an appropriate level, and reusing it for beneficial purposes.	Activities that protect water infrastructure assets, improve stormwater management, and provide water quality benefits through mimicking natural processes.
All regionalization projects should result in improving the sustainability, affordability, and/or reliability of systems included in the proposal.	*Non-Potable* *Potable*	*Although flood control projects are not an eligible activity, resource protection projects often provide flood mitigation co-benefits.*

Program Considerations and Eligibilities

Non-Competitive Grant Program

✓ Only open to government entities

✓ A variety of projects are eligible if at least one critical need is addressed

✓ Collaborative and non-collaborative projects prioritized equally

Competitive Grant Program

✓ Expanded applicant eligibility

✓ Projects must fit within three priority areas

✓ Demonstration of addressing issues of significant non-compliance

✓ Collaborative projects will be prioritized

✓ Projects will be ranked for funding

Competitive Grant Target Dates

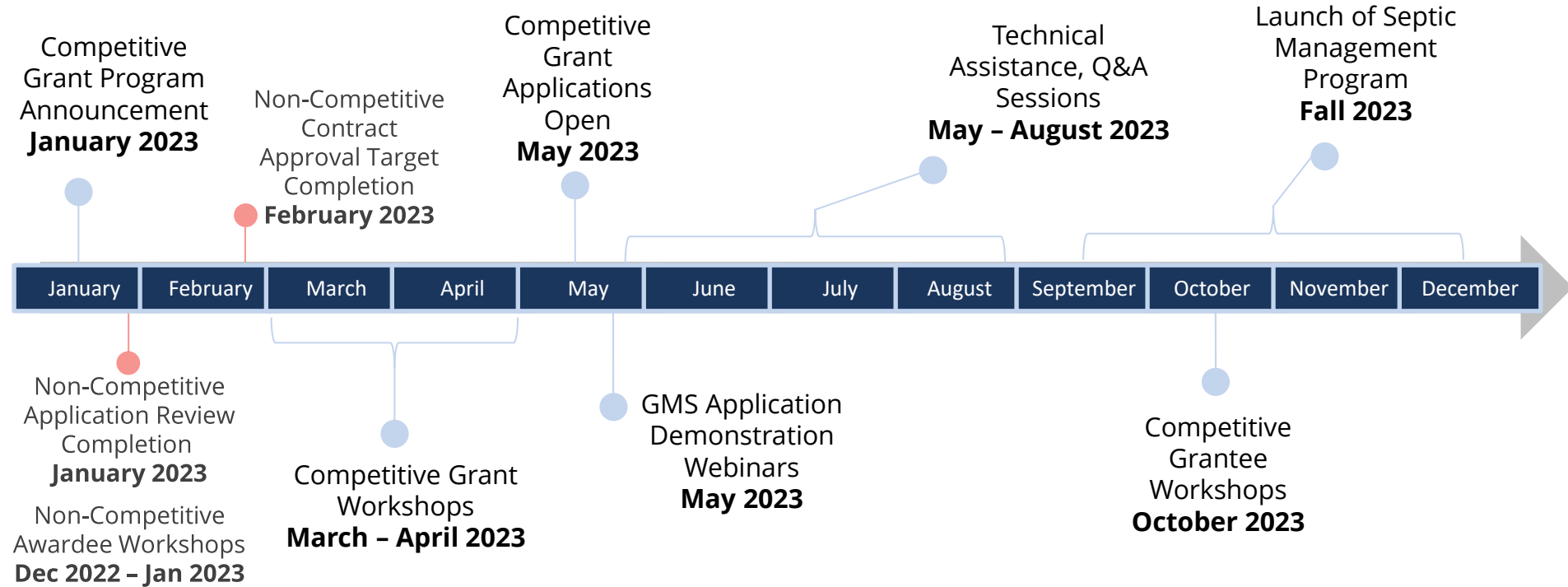**March 2023**: Release Grant Manual

May 2023: Open Application Solicitation

August 2023: Close Application Solicitation

September 2023: Review and Rank Applications

October 2023: Announce Awards

November – December 2023: Execute Contracts

2023 Stakeholder Engagement Activities

Competitive Grant Program Announcement
January 2023

Non-Competitive Contract Approval Target Completion
February 2023

Competitive Grant Applications Open
May 2023

Technical Assistance, Q&A Sessions
May – August 2023

Launch of Septic Management Program
Fall 2023

January	February	March	April	May	June	July	August	September	October	November	December

Non-Competitive Application Review Completion
January 2023

Non-Competitive Awardee Workshops
Dec 2022 – Jan 2023

Competitive Grant Workshops
March – April 2023

GMS Application Demonstration Webinars
May 2023

Competitive Grantee Workshops
October 2023

West TN Regional Wastewater Opportunity Assessment

Project Goals:
Evaluation of potential options for regionalization
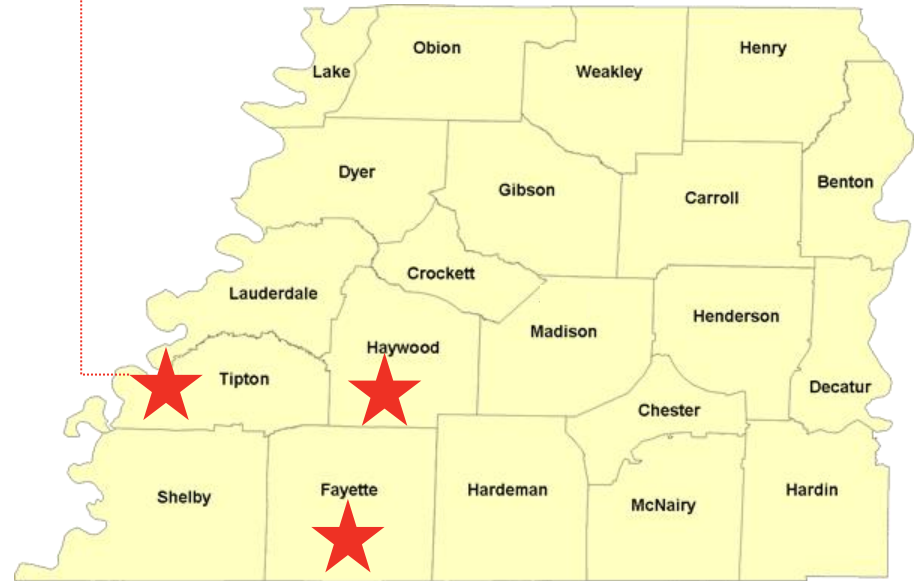
First Regional Meeting:
November 14th, 2022

Targeted Completion Date:
February 28th, 2023

Counties Involved
- Tipton
- Fayette
- Haywood

Additional Discussion Questions

Eligible Entities And Co-Funding

Want entities do we want to target for grant eligibility?

How should we structure co-funding/match?

Competitive Grant Project Types

Are there specific types of projects that should be prioritized?

Planning vs Construction; Planning, Design, and Construction; or all Project Types?

Ranking System

What should we take into consideration when developing the ranking system for approving applications?

WRAP-UP AND NEXT STEPS