



# TWDB Funding Strategies for Water Forward Projects

Water Forward Task Force Meeting | January 12, 2021



# Presentation Overview



- Austin Water Strategy
- Loan Types and Factors
- Funding for Water Forward  
Projects
- Summary

# Austin Water Strategy

- Austin Water staff monitors potential alternative funding mechanisms and options
- Identification of TWDB loan opportunities and ongoing reporting
  - AW Internal TWDB Committee
  - Evaluate CIP Projects in approved 5-Year CIP Plan and CIP Projects in 10-Year CIP Plan



## TWDB SWIFT Loan

## TWDB Drinking Water SRF

# Loan Types and Factors

Uses:	Projects that are recommended water management strategies in the most recent approved State Water Plan associated with a capital cost.	Planning, acquisition, design and construction of water related infrastructure, including water supply and Source Water protection.
Availability:	Twice a year	Year round
Terms:	20 to 30 yrs	20 to 30 yrs
Restrictions:	Project must be included in the State Water Plan (Region K)	Must comply with federal requirements
Other:	AW to apply by Feb 1st and close loan in Nov.	AW to apply anytime during the year and close loan in Nov.



# TWDB Loan Considerations

- Environmental Review
- Debt Service Payments immediate after loan closing
- Loan Reporting such as Annual HUB reporting
- Texas Region K Plan for SWIFT



# Water Forward Projects

- AMI (Advanced Metering Infrastructure) - \$80,195,000 TWDB Loan.

Austin's Smart Water Meter System will replace more than 230,000 analog water meters with electronically read meters connected to a wireless network over the next five years. Visit [myatxwater.org](http://myatxwater.org) for more information.

- Multi-Year Funding Submittal due to TWDB by Feb. 1, 2021

- Aquifer Storage and Recovery

- Pilot project underway with Phase 1 Engineering Services
- Full Scale project anticipated to submit TWDB application by Feb 1, 2027



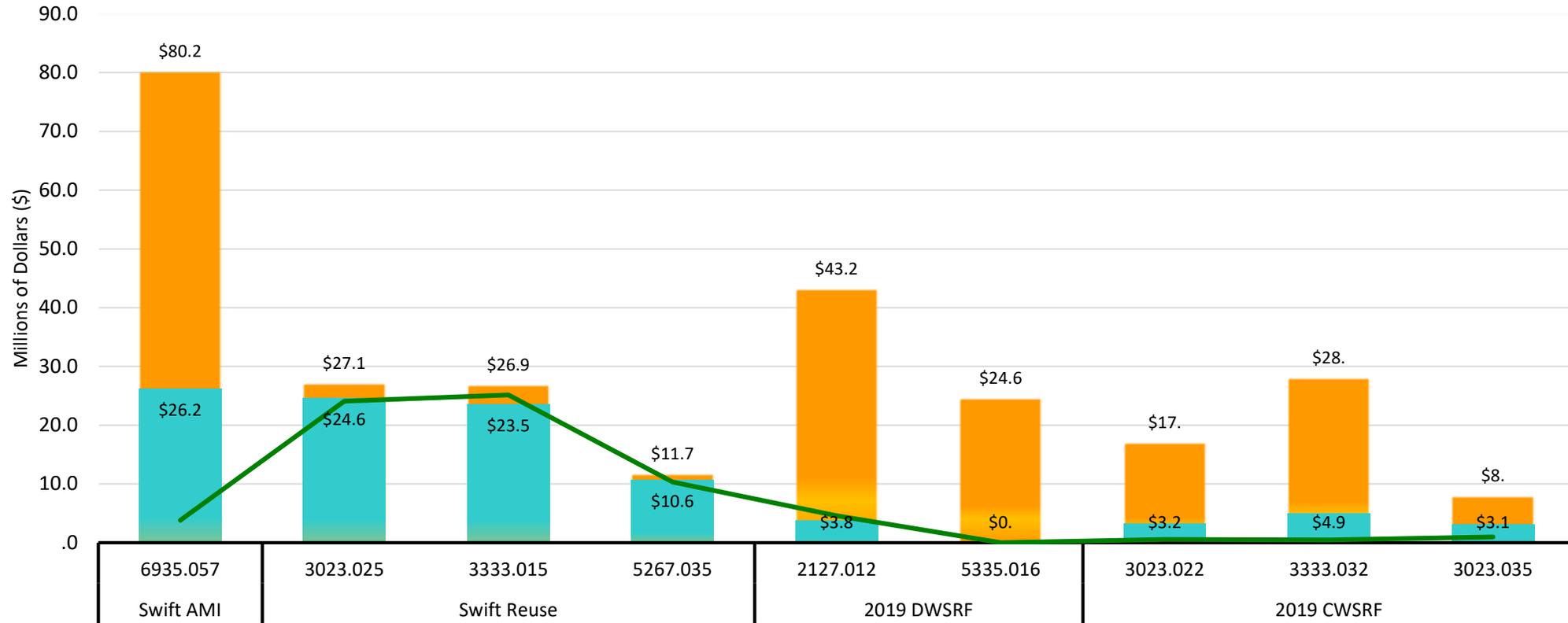
# Timeline for TWDB Loan Applications

18 to 24  
month  
process



# TWDB Loan Progress by Projects

as of November 30, 2020



Commitment Release ITD Exp

	Swift AMI	Swift Reuse			2019 DWSRF		2019 CWSRF			Total
Subproject	6935.057	3023.025	3333.015	5267.035	2127.012	5335.016	3023.022	3333.032	3023.035	
* Release	26.2	24.6	23.5	10.6	3.8	.0	3.2	4.9	3.1	\$100.0
** Commitment	80.2	27.1	26.9	11.7	43.2	24.6	17.0	28.0	8.0	\$266.6
*** ITD Exp	3.8	24.1	25.1	10.3	4.6	.0	.5	.5	1.0	\$70.0

\*  
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\* Release is cumulative loan closing amount for each project.

\*\* Commitment is total TWBD approved project amount.

\*\*\* Costs funded by TWDB which is generally the construction phase.



# Summary

- AW currently has an internal TWDB loan committee and monitors other potential funding sources.
- Current plan is to pursue a TWDB loan to fund the full-scale ASR project.
- AW will continue to work with our Financial Advisors on financing strategies that will provide the most savings for the utility and our rate payers.



# Questions and Discussion

