



**TOWN OF PALMER LAKE  
BOARD OF TRUSTEES - AGENDA MEMO**

<b>DATE:</b> May 11, 2023	<b>ITEM NO.</b>	<b>SUBJECT:</b> Direction on Water System Improvement Projects
<b>Presented by:</b> Town Administrator /Clerk		

As previously reviewed with the Board, the direction to plan for the future of the water system is integral. With acceptance of the GMS preliminary engineering report (PER) for Water System Improvements, staff further seek direction from the Board to consider future projects to plan for the water system.

Note the final PER is found here – <https://www.townofpalmerlake.com/water/page/water-system-studiesreports>

The following outline was discussed in detail at the 5/3 Board workshop.

**Water System Improvements Project**

- a. Priority One
  - i. New Arapahoe Aquifer well (\$2.1m)
  - ii. Groundwater Water Treatment Plant (GW-WTP) improvement (\$452k)
  - iii. Distribution system piping replacements (\$1m)
  
- b. Priority Two
  - i. County Line Road Loop (\$169k)
  - ii. Shady Lane Loop (\$74k)
  - iii. Red Rock Ranch Drive Loop (\$597k)
  
- c. Funding
  - i. SRF loan for total project funding – current interest rate of 3.25% for 30-year loan
  - ii. Apply for EIAF grant
  - iii. ARPA funds
    - 1. Initial allocation to Town
    - 2. Additional award request through EPC denied
  - iv. BIL funds – Town does not meet qualifying criteria

**Action Recommended:**

Consider incorporating plans for Priority One and Two with appropriate funding via State Revolving Loan with support of water fees and continue exploring additional grant fund options to supplement costs of the water system projects.