

Board Meeting CIP Project Update

October 18, 2023



CIP Budget Summary (FY23)



CIP Budget At-A-Glance

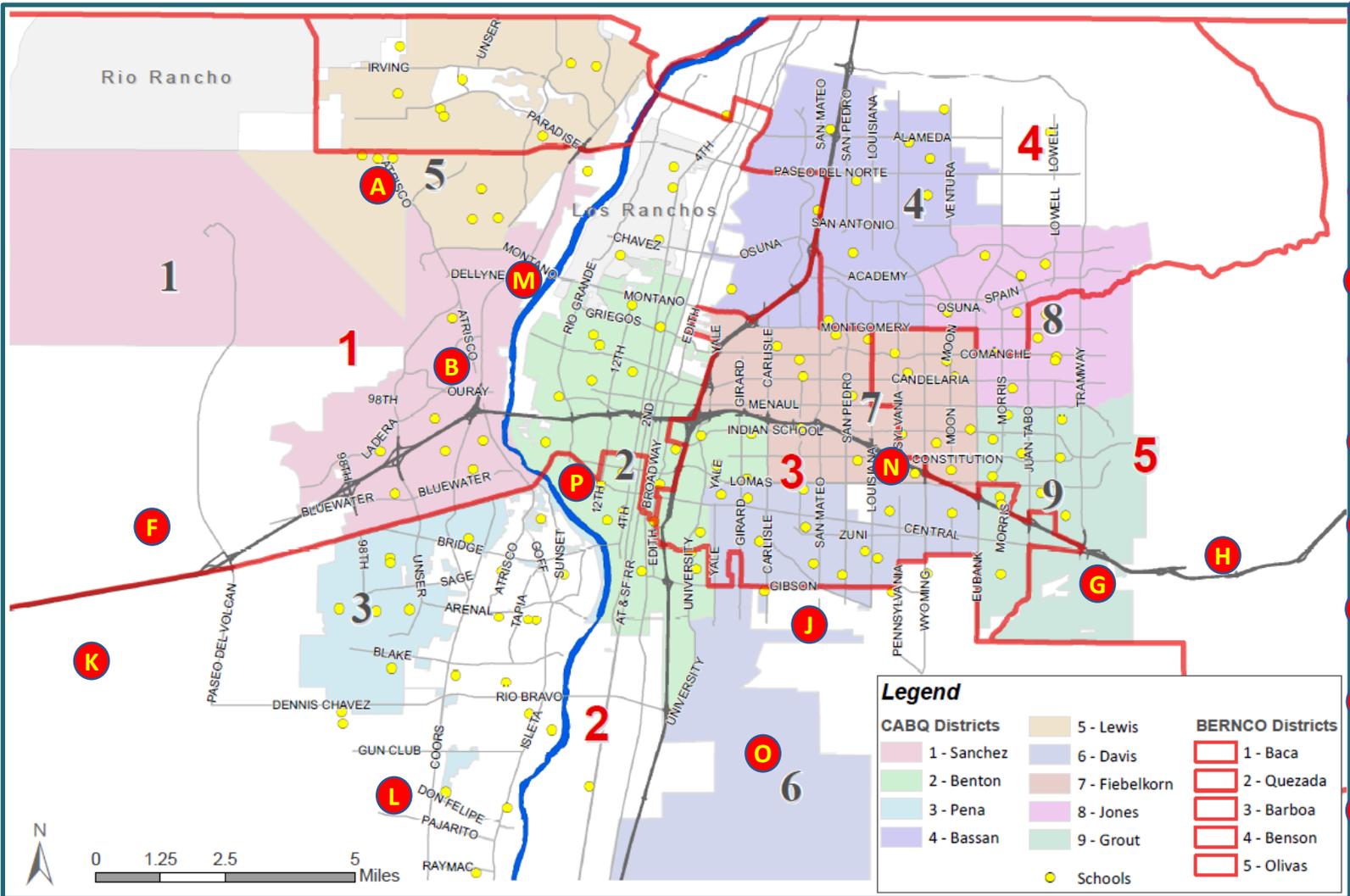
- FY21 – spent \$82.5M
- FY22 – spent ~\$50M
- FY23 – spent ~\$80M
- FY24 – ~\$108M, have \$60M encumbered as of October 2023, spent \$12M in July/August/Sept

Current Challenges

- Multiple Large Projects transitioning to Bidding/Construction, PMs extremely busy
- Busy Contractors & Consultants
- Holidays, Moratoriums, and Supply Chain impacting startup and/or completion of many projects



Priority Rehab Projects



- A** VOLCANO CLIFFS ATF & T-LINE – ARPA/WTB
Purpose: Add 12 MGD drinking water, remove T-Line bottleneck
Status: Out to Bid
- B** SEWER REHAB (I-40 to Western Trail)
Purpose: Rehab 2.3 miles of aging 48" sewer interceptor pipe
Status: In Construction – completion by Dec 2023
- F** TO'HAJILEE TRANSMISSION LINE – ARPA/WTB
Purpose: Install 8" WL to To'Hajiilee for Water Supply
Status: Out to Bid, Const. in Dec. 2023/Jan 2024
- G** 8E TRANSMISSION LINE
Purpose: Install 2nd source of supply to Escondido Reservoir
Status: In Design
- H** CARNUEL WATER & SEWER PROJECTS - ARPA
Purpose: Potable system extension & SAS Phase 1 in Carnuel
Status: In Design
- J** KAFB TIJERAS SEWER REHAB - ARPA
Purpose: Rehab 1.5 miles of aging 60" sewer interceptor pipe
Status: In Construction (began June 2022)
- K** MDC LIFT STATION/FORCE MAIN - ARPA
Purpose: Install LS & FM, decommission lagoon system
Status: Bid in Nov 2023
- L** SVDWP PHASE 8/9 WL EXTENSIONS - ARPA
Purpose: Extend WL W of Coors, S of Dennis Chavez
Status: In Design
- M** BOSQUE/WESTSIDE REUSE PROJECT- ARPA
Purpose: Expand reuse to Westside via new reclamation plant
Status: In Planning/Design
- N** WINROCK REUSE LINE EXTENSION
Purpose: Extend South Reuse system to new irrigation customers
Status: In Design; Const. in Fall 2024
- O** MDS REUSE PUMP STATION - ARPA
Purpose: Deliver Reuse Water to MDS & County Recreation Complex
Status: In Design
- P** HUNING CASTLE STEEL WL REPLACEMENT
Purpose: Replace ~2 miles of steel WL
Status: In Construction Oct 2023



Project Golden Eagle – Maxeon October 2023 Update

Advanced Water Treatment Facility (AWTP)

- Maxeon WQ & Water Balance Data being incorporated into AWTP Basis of Design Technical Memorandum (due by Jan. 2024)
- AWTP power requirements being estimated for PNM discussions
- RRPS Initial Layout prepared by Jacobs, in review
- MOU with Maxeon being drafted
- MDS 60% utility design submitted to City/Water Authority
- Failure Mode/Effects Workshop planned for October 2023
- Ongoing coordination with Maxeon, MDS, City, PNM, etc.

CIP in Action – Vertical Assets

- 5W Reservoir project almost complete

