

# **Board Meeting CIP Project Update**

June 28, 2023



# CIP Budget Summary (FY23)



## FY2022-2031 DECADE PLAN SUMMARY OF PROJECTS

Decade Plan FY 2022 - 2031: Summary of Projects												
Category		Projected Fiscal Year Revenue by Category (\$1000's)										
No.	Category Descriptions	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
<b>Priority Renewal Projects:</b>												
100	Sanitary Sewer Pipelines	12,150	15,500	3,906	27,605	30,264	27,600	31,600	34,600	48,600	51,600	303,425
200	Drinking Water Pipelines	6,475	6,150	1,275	11,475	11,225	11,225	11,225	11,225	11,225	11,225	102,725
300	Southside Water Reclamation Plant	27,750	19,150	4,100	11,150	6,650	6,500	7,500	14,000	6,500	6,500	119,800
400	Soil Amendment Facility (SAF)	50	350	50	50	50	50	50	50	50	50	800
500	Lift Station and Vacuum Station	1,548	3,420	2,020	1,420	1,420	1,780	1,420	1,150	1,150	1,150	16,478
600	Odor Control Facilities	200	50	850	50	50	50	50	50	50	50	1,450
700	Drinking Water Plant: Groundwater	7,850	7,775	5,792	10,206	14,929	22,474	20,606	17,190	14,630	13,056	134,508
800	Drinking Water Plant: Treatment	1,875	5,000	5,450	3,350	3,350	1,350	1,250	1,150	1,150	1,150	25,075
900	Reuse Line and Plant	1,800	200	200	200	200	200	200	200	200	200	3,600
1000	Compliance	365	365	365	365	365	365	365	365	365	365	3,650
1100	Shared Renewal	4,482	4,686	3,051	3,294	3,468	3,628	2,475	390	140	390	26,004
1200	Franchise Agreement Compliance	4,200	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	40,200
1300	Vehicles and Heavy Equipment	2,988	2,921	2,941	3,835	4,029	3,778	5,259	4,630	3,940	5,264	39,584
<b>Total Priority Renewal Projects</b>		<b>71,733</b>	<b>69,567</b>	<b>4,000</b>	<b>77,000</b>	<b>80,000</b>	<b>83,000</b>	<b>86,000</b>	<b>89,000</b>	<b>92,000</b>	<b>95,000</b>	<b>817,300</b>



# CIP Budget Summary (FY23)



## CIP Budget At-A-Glance

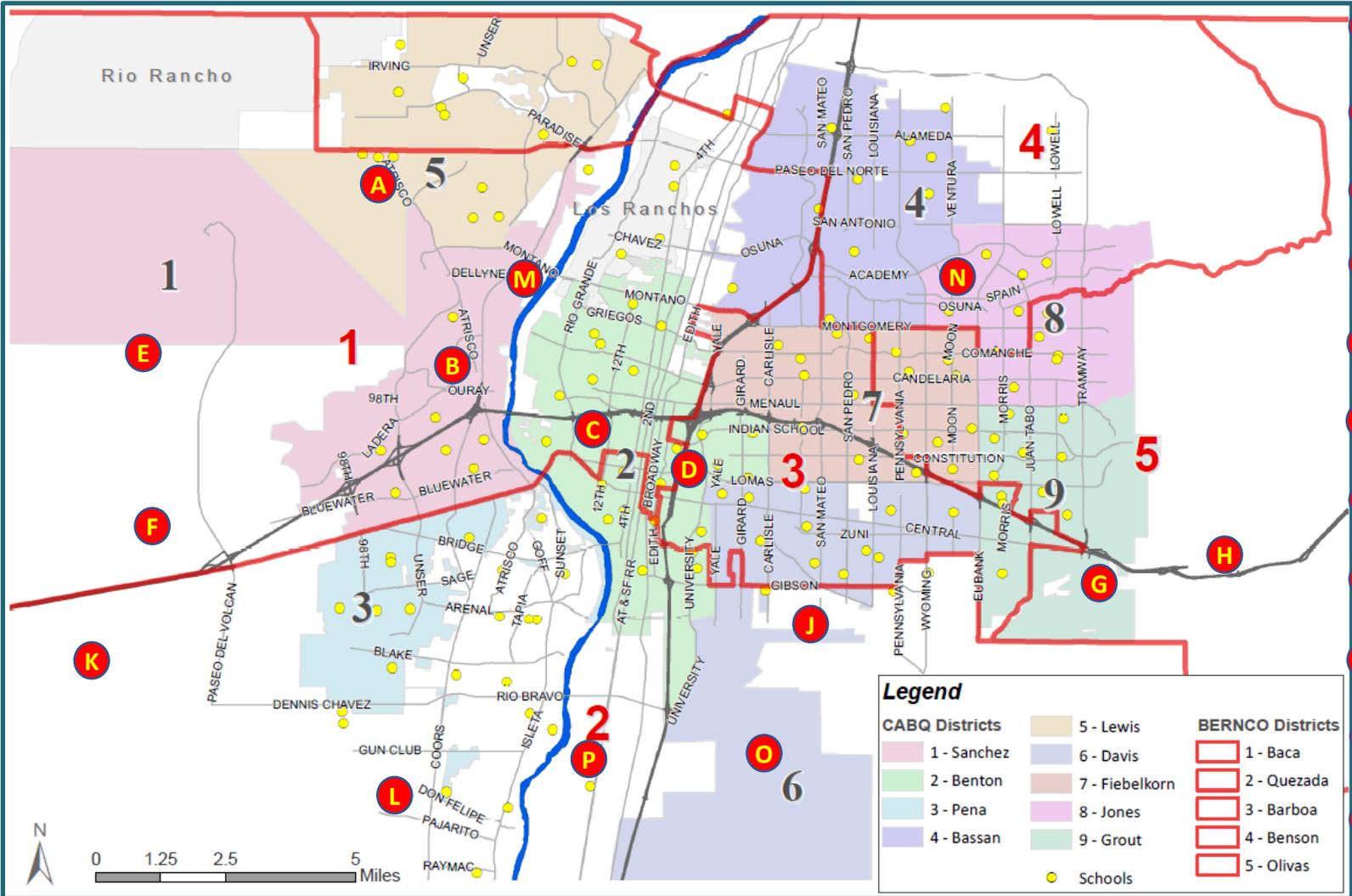
- FY21 – spent \$82.5M
- FY22 – spent ~\$50M, had \$64M encumbered at end of FY22
- FY23 – have spent ~\$65M as of 6/20/23 (compare with ~\$69M target budget); have \$76M encumbered
  - 100 Category (SAS) - \$21M (planned + emergency)
  - 200 Category (WL) - \$6M
  - 300 Category (SWRP) - \$17M
  - 400/500/600 Category (SAF, LS, OS) - \$2M
  - 700 Category (GW) - \$6.5M
  - 800 Category (SJCWTP) - \$2M
  - 900/1000/1100/1200/1300 (Reuse/Compliance/Shared/Franchise/Fleet) - \$10.5M

## Current Challenges

- Extended Material Delivery Timelines (3-6 months for mechanical equipment, 12 months or more for electrical equipment)
- Busy Contractors & Consultants
- Operational Needs continue to roll in, requires constant assessment of priorities



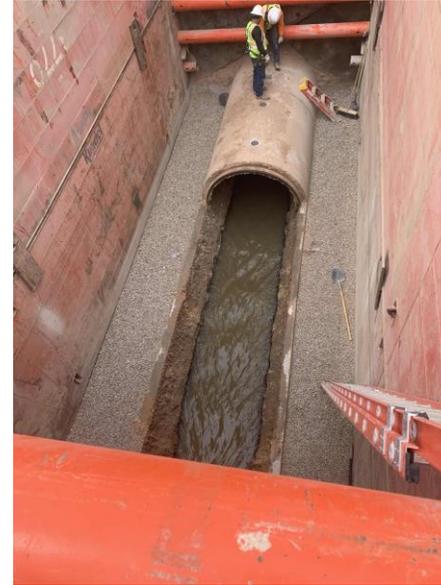
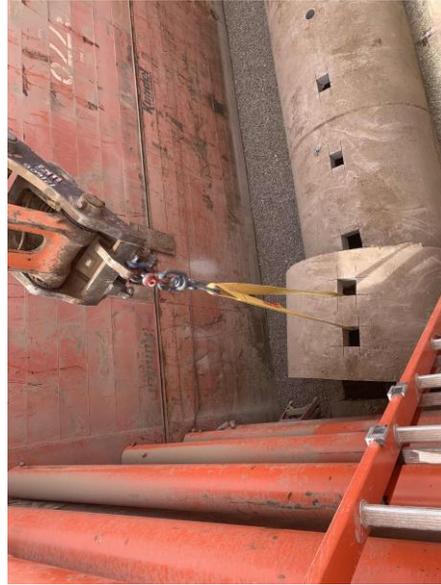
# Priority Rehab Projects



- A** **VOLCANO CLIFFS ATF & T-LINE – ARPA/WTB**  
Purpose: Add 12 MGD drinking water, remove T-Line bottleneck  
Status: In Design (Bid in Aug/Sept 2023)
- B** **SEWER REHAB (I-40 to Western Trail)**  
Purpose: Rehab 2.3 miles of aging 48" sewer interceptor pipe  
Status: In Construction (began March 2023)
- C** **SEWER REHAB (15<sup>th</sup>/Mountain)**  
Purpose: Rehab 1 mile of aging 60" sewer interceptor pipe  
Status: In Construction (began May 2023)
- D** **STEEL WL REPLACEMENT (Mountain/Zuni)**  
Purpose: Replace 2 miles of aging steel/DI WL  
Status: In Construction (began March 2023)
- E** **WESTSIDE EMERGENCY HOUSING COMPLEX (SAS)**  
Purpose: Install screen and gravity SAS for facility upgrades  
Status: In Construction (began June 2022)
- F** **TO'HAJILEE TRANSMISSION LINE – ARPA/WTB**  
Purpose: Install 8" WL to To'Hajiilee for Water Supply  
Status: Bidding in August 2023
- 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: In Design
- 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** **WELL, PUMP STATION, & RESERVOIR REHABS**  
Purpose: Maintain/repair existing facilities  
Status: In Construction
- O** **MDS REUSE PUMP STATION - ARPA**  
Purpose: Deliver Reuse Water to MDS & County Recreation Complex  
Status: In Design
- P** **SWRP RAMP & OUTFALL PROJECTS**  
Purpose: Unit Process upgrades + habitat restoration at outfall  
Status: Design & Construction



# CIP in Action – Interceptor Rehab



# CIP in Action – Pipe & Reservoir Rehab

