



Navajo Tribal Utility Authority

2020 W/WW ENGINEERING DEPARTMENT

Wastewater Capital Projects

PROJECTS:

33 Projects

BUDGET:

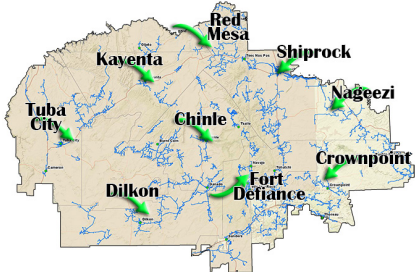
\$16,754,231

STATUS:

2 - Complete

22 - In Progress

9 - Pending



Note: ▲=Carry-Over from 2019

CHINLE	
LOCATION	PROJECTS
Total: 8	Sub-Total: \$7,271,025
Chinle	1 Flow Capacity Expansion
Chinle WWTP	1 Replacement
Chinle WWTP Lift Station	1
Chinle WWTP	1 Compliance plan
Chinle N27, N7, N105	1 WWL Road Crossing PVC Steel Casing
Ganado Total Retention	1
Many Farms WWTP	1 Lift Station
Pinon	1 Total Retention Expansion

CROWNPOINT	
LOCATION	PROJECTS
Total: 2	Sub-Total: \$261,044
Iyanbito	1 WWTP liftstation wet well, controls, -SCADA & Gen.
Smith Lake Lagoon	1 Install Lagoon Fencing

DILKON	
LOCATION	PROJECTS
Total: 1	Sub-Total: \$100,000
Navajo AZ	1 WWTP Lift Station

FORT DEFIANCE	
LOCATION	PROJECTS
Total: 5	Sub-Total: \$2,700,170
Coyote Canyon	1 WWTP Liftstation Wet Well, Pumps, -Controls SCADA & Gen
Fort Defiance	1 1800' of 8" DI Bridge wash crossing, 60' of 8' BI Pipe w/ 4 MH (PE&D)
Window Rock	1 WRWWPT
Navajo, NM	1 WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen
Sawmill	1 WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen

KAYENTA	
LOCATION	PROJECTS
Total: 5	Sub-Total: \$1,500,000
Kayenta WWTP	1 Replacement
HWY 163 ADOT	1 10" SL Steel Casing Lowering
Kayenta Headworks	1
Shonto	1 WWTP Lift Station
Kayenta WWTP	1 Compliance Plan

SHIPROCK	
LOCATION	PROJECTS
Total: 5	Sub-Total: \$1,981,500
Shiprock	1 WWTP Phase 1
Shiprock	1 Forcemain pit Excavation

TUBA CITY	
LOCATION	PROJECTS
Total: 5	Sub-Total: \$1,012,192
Coalmine	1 WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen
Lechee	1 WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen
Tuba City	1 WWTP Replacement
Tuba City WWTP	1 Compliance Plan
Tuba City WWTP	1 Cl2/SO2 Storage

NAVAJO NATION	
LOCATION	PROJECTS
Total: 5	Sub-Total: \$1,320,000
	• Sewer Collection Clean- ing
	• Miscellaneous wastewa- ter systems components
	• Storm Damage replace- ment of waste-water systems
	• Replacement of various types of pump/motors
	• 24 ea. Lagoon Fence & Gate replacement. 12,000' and 5 gates



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Water Capital Projects

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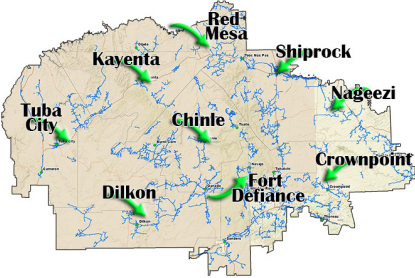
123 Projects

BUDGET:

\$34,140,784.00

STATUS:

2 - Complete
60 - In Progress
61 - Pending



Note: ▲=Carry-Over from 2019

CHINLE	
LOCATION	PROJECTS
Total: 12	Sub-Total: \$3,860,662
Chilchinbeto..... 1	White Mesa booster w/building & elec
Chinle WTP Ph II..... 1	Chinle N27, N7, N105..... 1
Cottonwood..... 1	WL Road Crossing PVC Steel Casing
Ganado Re-Chlorination..... 3	Kinlinchee PRV w/Vault..... 1
Kistillie Subsurface Bore..... 1	Nazlini..... 1
Pinon Subsurface Bore..... 1	Tselina South Tank PVC.. 1

CROWNPOINT	
LOCATION	PROJECTS
Total: 26	Sub-Total: \$2,067,783
Counselor @Nickle Mesa..... 2	Replace PVC Line Erosion
Crownpoint Watering Point.... 1	Crownpoint Wellness Center.. 1
Crownpoint..... 1	Replace 1000 meters w/ Elster & AMI Module
Huerfano PRV w/vaults..... 3	Iyanbito 6" HDPE water line lower. 1
Kerr McGee Churchrock . 1	Lower 6" HDPE Water line
Mariano Lake..... 1	BIA N11 Xing 6"4"2"
Nageezi PRVs w/vaults 5 ea..... 5	Ojo Encino..... 1
South Ojo Encino..... 1	-PRV w/Vault
Pinedale BIA N7054 Xing 6"4"2" .. 1	Thoreau..... 1
Thoreau JW Camp..... 1	Booster w/building & elec serv.
Torreon..... 1	Lower 6" HDPE Water Line

DILKON	
LOCATION	PROJECTS
Total: 14	Sub-Total: \$16,790,045
Bird Springs BIA N71 Xing.... 1	Dilkon Booster..... 1
Lower Greasewood..... 1	Water Point
Little Colorado 6" Upgrade... 1	Lower Greasewood WTP.. 1
Lupp PRVs w/valt 5 ea..... 5	Tolani Lake..... 1
Twin Arrows Tower 5820..... 1	Twin Arrows Travel Plaza..... 1
White Cone..... 1	Booster w/building & elec

FORT DEFIANCE	
LOCATION	PROJECTS
Total: 11	Sub-Total: \$1,400,480
Bonito Canyon..... 1	Non-pitless upgrades
Ft. Defiance Watering Point .. 1	Ft. Defiance..... 1
Ft. Defiance Buell Park.. 3	Chlorine Injection Building w/electric
Houck..... 1	Well 1 & 2 upgrade, Replace AC with D.I.
Slick Rock A1..... 1	upgrades, controls, SCADA, building and electrical system
Slick Rock A2..... 1	upgrades, controls, SCADA, building and electrical system
Twin Lakes upgrade..... 1	Window Rock Circle Dr.. 1
upgrade	

KAYENTA	
LOCATION	PROJECTS
Total: 9	Sub-Total: \$3,373,472
Chilchinbeto..... 1	Yellowhair booster w/bulding & elec.
Dennehotso..... 1	Well Upgrade existing control system

RED MESA	
LOCATION	PROJECTS
Total: 9	Sub-Total: \$5,373,155
Aneth..... 3	Upgrade PRV w/vault, Upgrade PRV & AV w/plumbing
Beclabito Booster #3..... 1	Remove existing underground booster pump w/nuematic tank and install new pump
Red Mesa..... 1	PRV plumbing w/ vault
Montezuma Creek..... 2	Treatment Plant for Well 1, 2 & 3
TecNospos, AZ..... 2	PVRs w/vaults

SHIPROCK	
LOCATION	PROJECTS
Total: 25	Sub-Total: \$4,516,129
Shiprock..... 1	Chlorine Injection Building w/electric
Beclabito PRVs w/vaults 3ea.... 3	Burnham HWY 371..... 1
Chlorine inj building with elec serv	Beclabito Booster #3..... 1
Vault w/new building & plumbing	NAPI Bore 300' HDPE..... 1
Oaksprings, RT63..... 1	PRV w/Vault
Rattlesnake..... 2	Booster w/building & elec serv.
Shiprock..... 5/1	-Farm A-Lillie Joe - PVC pipe, gate valve, -Farm B-Silas Camp - PVC and PE, -Cortez Tank

TUBA CITY	
LOCATION	PROJECTS
Total: 8	Sub-Total: \$615,659
Hard Rock PRV w/Vaults..... 4	Tuba City..... 1
Missing Master Meter Vault cover	Bittersprings Tank..... 1
Replace altitude valve, plumbing & vault @ tank	Cameron Waterpoint Station..... 1
Cedar Springs PRVs..... 1	

NAVAJO NATION	
LOCATION	PROJECTS
Total: 10	Sub-Total: \$3,765,000
Valve replacements	New/existing res. Water meter
10 master meter w/vaults	Replace 44 existing well meters with new SCADA/AMI meters
Major replacements of water system components	Replace/Repair RTU at var locations
Storm damage replacement of Water system components	Storm damage replacement of Water control system components
Replacement various types of pump/ motors w/ in water system	Storage Tank Renovations
Well renovations	

DENNEHOTSO	
LOCATION	PROJECTS
Total: 14	Sub-Total: \$16,790,045
Dennehotso..... 1	Road & Bridge Crossings
Dessert Meadows SLWL 8" .. 1	Halchita..... 1
upgrade water treatment plant	Kayenta Well #3..... 1
Replace well control	Kaibeto N6331/N21-3A.. 1
WL Road Crossing	Shonto Well..... 1
Replace well control	

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as of 1/15/2020