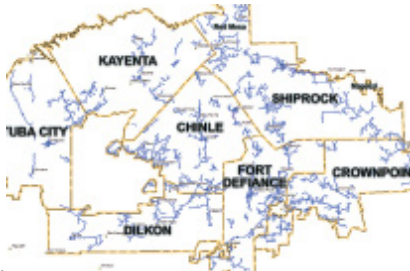




Navajo Tribal Utility Authority 2018 W/W ENGINEERING DEPARTMENT Water Capital Projects



Note: ▲=Carry-Over from 2017

PROJECTS: 152 Project
BUDGET: \$34,485,711.00

152 Total Projects:
68 - Complete
20 - In Progress
80 - Pending

INITIAL TARGET: 85 Projects
INITIAL BUDGET: \$34,974,636.00

CHINLE

Total: 29, Sub-Total: \$17,669,260

LOCATION	PROJECTS
Chilchinbeto	1
White Mesa booster w/building & elec	
Chinle AMI Meter Replace	5
Chinle WTP Ph II	1
Chinle -Garcia BS PRV w/ Vault	1
Chinle Head Start -SLWL 2"	1
Chinle IHS -19 Staff Apt., -SLWL 8" ..	1
Chinle Nursing home -SLWL 8" ..	1
Chinle N27, N7, N105	1
WL Road Crossing PVC Steel Casing	
Cottonwood	1
Booster w/building & elec serv.	
Ganado WL wash Bore	1
Ganado Shopping Center	5
Hard Rock PRV w/Vault	4
Kinlichee replace controls	1
Lower Greasewood WTP	1
Nazlini	1
Booster w/building & elec serv.	
NTU Classroom -SLWL 6"	1
Tselina South Tank PVC	1
Round Rock WL Bore	1

CROWNPOINT

Total: 16, Sub-Total: \$668,541

LOCATION	PROJECTS
Crownpoint AMI Meter Replace ...	6
Crownpoint IHS 19 staff apt., SLWL 8"	1
Crownpoint Watering Point	1
Counselor @Nickle Mesa	2
Replace PVC Line Erosion	
South Ojo Encino -PRV w/Vault..	1
Thoreau	1
Repl controls wells, booster & tank	
Thoreau JW Camp	1
Booster w/building & elec serv.	
Huerfano, PRV w/vaults	3

DILKON

Total: 5, Sub-Total: \$257,885

LOCATION	PROJECTS
Dilkon AMI Meter, Replace	1

Little Singer School, SLWL 2"	1
Lower Greasewood -Water Point .	1
Tolani Lake	1
Booster w/building & elec	
White Cone	1
Booster w/building & elec	

FORT DEFIANCE

Total: 30, Sub-Total: \$4,217,457

LOCATION	PROJECTS
Bonito Canyon WL Bore	1
Crystal NM Rt 9603	1
Fort Defiance AMI Meter Replace .	7
Fort Defiance	3
-Buell Park Well 1 & 2 upgrade	
-Replace AC with D.I.	
Houck	1
Replace Controls well, booster tanks	
Lupton	1
Replace/install tank controls	
MCRD County Road 55	3
WL Road Crossing PVC Steel Casing	
Navajo AZ, BIA Rt. N2007	4
NTUA HQ Building, SLWL 8"	1
NTUA Hosing, SLWL 2"-1"	3
Sanders	1
Park Estates Water Systems	
Slick Rock A1	1
upgrades, controls, SCADA, building	
and electrical system	
Slick Rock A2	1
upgrades, controls, SCADA, building	
and electrical system	
St. Michaels Family Dollar, SLWL 1" ..	1
Twin Lakes upgrade	1

KAYENTA

Total: 20, Sub-Total: \$1,751,853

LOCATION	PROJECTS
Chilchinbeto	1
-Yellowhair booster w/building & elec.	
Dennehotso	1
Well Upgrade existing control system	
Dennehotso Rt. 6460	2
WL Road Crossing PVC Steel Casing	
Dessert Meadows, SLWL 8"	1
Halchita	1
upgrade water treatment plant	

Halchita	1
Water Line Tie-in Bore Well	
Kayenta AMI Meter Replace	8
Kayenta Well#3	1
-Replace well control	
Kaibeto N6331/N21-3A	1
-WL Road Crossing	
Kayenta West WL Bore	1
Kayenta South WL Bore	1
Shonto Well	1
-Replace well control	

RED MESA

Total: 13, Sub-Total: \$2,621,435

LOCATION	PROJECTS
Aneth	3
-Water Treatment Plant	
-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	
Beclabito WL Wash Bore	1
East of Sweetwater WL bore	1
Holly Village WL Bore	1
Montezuma Creek	2
Treatment Plant for Well 1, 2 & 3	
M.CREEK Family Dollar, SLWL 8" ..	1
TeecNospos AZ PVRs w/vaults ..	2
Montezuma Creek	1
Health Care, SLWL 6"	

SHIPROCK

Total: 26, Sub-Total: \$2,219,239

LOCATION	PROJECTS
Cove	2
-N. Pump house PRV w/Vault	
-PRV w/Vault Dorothy Joe	
Burnham HWY 371	1
Chlorine inj building with elec serv	
DZ (8 mi of tank site)	1
Chlorine inj building with elec serv	
Oaksprings, RT63	1
PRV w/Vault	
Rattlesnake	2
-Booster w/building & elec serv.	
-Chlorine inj building with elec serv	
Shiprock AMI Meter, Replace	5
Shiprock	7/1

-Farm A -Helen Dodge - PVC and PE	
-Farm A-Lillie Joe -PVC pipe, gate valve	
-Farm B-Silas Camp - PVC and PE	
-Farm B -S. Lawrence Garnenez	
PE pipe, curb stop	
-Frankin Village -PE w/meter can	
-East Gallup PVC pipe, gate valve	
casing	
-Express Store-PE Pipe, Curb stop	
-Cortez Tank	
Toadleana PRV's w/vault	1
Upper Fruitland	1
ARV's w/vault & tap	

TUBA CITY

Total: 13, Sub-Total: \$83,426

LOCATION	PROJECTS
Tuba City AMI Meter Replace	6
Tuba City Family Dollar, SLWL 6"	1
Tuba City Health Care, SLWL 2"	2
Hard Rock PRV w/ Vaults	4

NAVAJO NATION

Total: 10, Sub-Total: \$4,996,616

LOCATION	PROJECTS
-Valve replacements	
-New/existing res. Water meter	
-10 master meter w/vaults	
-Replace 50 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	



Navajo Tribal Utility Authority

2018 W/W ENGINEERING DEPARTMENT

Wastewater Capital Projects



Note: ▲=Carry-Over from 2017

48 Total Projects:

16 - Complete
13 - In Progress
21 - Pending

PROJECTS: 48 Project

BUDGET: \$29,869,555

INITIAL TARGET: 29 Projects

INITIAL BUDGET: \$29,779,955

CHINLE	
LOCATION	PROJECTS
Total: 15, Sub-Total: \$1,415,000	
Chinle	1
Flow Capacity Expansion	
Chinle IHS 19 Staff Apt. SLWWL 6" ..	1
Chinle Head Start, SLWWL 4"	1
Chinle Nursing Home SLWWL 8" ...	1
Chinle WWTP	1
Inf/Eff flow meter w/pars flume repl	
Chinle N27, N7, N105	1
WWL Road Crossing PVC Steel Casing	
Ganado WWTP	1
Inf/Eff flow meter w/pars flume repl	
Ganado Shopping Center	5
NTU Classroom SLWWL 4"	1
Pinon	1
Total Retention Expansion	
Pinon WWTP	1
Inf/Eff flow meter w/pars flume repl	

DILKON	
LOCATION	PROJECTS
Total: 0, Sub-Total:	

KAYENTA	
LOCATION	PROJECTS
Total: 3, Sub-Total: \$10,497,281	
Kayenta WWTP	1
Inf/ Eff flow meters with parshall flume replacement- NPDES permit Req.	
HWY 163 ADOT	1
10" SL Steel Casing Lowering	
Desert Meadows, SLWWL 8"	1

RED MESA	
LOCATION	PROJECTS
Total: 2, Sub-Total:	
Family Dollar SLWWL 8"	1
MC Health Care SLWWL 8"	1

TUBA CITY	
LOCATION	PROJECTS
Total: 8, Sub-Total: \$12,428,691	
Coalmine	1
WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Lechee	1
WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Tuba City	3
-WWTP	
-WWTP Inf/ Effflow meters with parshall flume replacement- NPDES permit Req.	
-400' of 18" steel Bridge wash crossing, LEAKING.	
Family Dollar SLWWL 4"	1
TC Health Care SLWWL 4"	2

CROWNPOINT	
LOCATION	PROJECTS
Total: 4, Sub-Total: \$259,600	
Iyanbito	1
WWTP liftstation wet well, controls SCADA & Gen.	
Jones Ranch Lagoon	1
Replacing 360' of Perimeter Fence	
Pindale Lagoon	1
Install Perimeter Fence	
IHS	1
19 Staff Apt. SLWWL 8"	

FORT DEFIANCE	
LOCATION	PROJECTS
Total: 8, Sub-Total: \$550,000	
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)	
Sawmill	1
WWTP Liftstation Wet Well, Pumps, Controls SCADA & Gen	
Family Dollar Store	1
SLWWL 4"	
NTUA HQ Building	1
SLWWL 8"	
NTUA Housing	3
SLWWL 4" - 3"	

SHIPROCK	
LOCATION	PROJECTS
Total: 8, Sub-Total: \$3,363,933	
Shiprock	8
-WWTP phase 1	
-WWTP Repairs	
-WWTP Inf/Eff flow meters with parshall flume replacement- NPDES permit Req.	
-WWTP Drying sludge bed valves	
-WWTP Purchase new valves for the drying beds	
-Digester Sludge pump	
-High lift pump influent wetwell pump	
-VFD for existing river liftstation	

NAVAJO NATION	
LOCATION	PROJECTS
Total: 5, Sub-Total: \$1,275,000	
-Sewer Collection Cleaning	
-Miscellaneous wastewater systems components	
-Storm Damage replacement of waste-water systems	
-Replacement of various types of pump/motors	
-24 ea. Lagoon Fence & Gate replacement. 12,000' and 5 gates	