



LEGEND:

- COMPLETED TRANSMISSION LINE
- PROJECT TRANSMISSION LINE
- EXISTING CITY WATER MAIN
- PROJ. 12/27.9
PRV EXISTING PRESSURE REDUCING VALVE
- EXISTING WATER STORAGE RESERVOIR
- EXISTING PUMP STATION
- NEW PRESSURE REDUCING VALVE
- NEW WATER STORAGE RESERVOIR
- NEW PUMP STATION
- SHG 6794 STATIC HYDRAULIC GRADE W/ FULL RESERVOIR
- MPD 93 PSI MIN. PRESSURE @ PEAK DEMAND (YR. 2040)
- PF 274.3 GPM PEAK DELIVERY FLOW (YR. 2040)

**NAVAJO GALLUP WATER SUPPLY PROJECT
GALLUP REGIONAL WATER SUPPLY SYSTEM
ALSO KNOWN AS
GALLUP RURAL NAVAJO WATER SUPPLY PROJECT**

GRNWSP PROJECT NO.	NGWSP USBR REACH	DESCRIPTION
1	27.1	10", 14" AND 24" WATERLINE, WATER LOADING STATION, NTUA CONNECTION FOR MANUELITO CHAPTER
2	CGP	TWIN LAKES WELL, IHS-N95 AND 10" WATER TANK NTUA SYSTEM
3	27.3	12" AND 24" WATERLINE FOR DELIVERY OF WATER THROUGH CITY SYSTEM
4	CGP	10" WATERLINE FROM TWIN LAKES WELL, 0.3 MG NTUA DISTRIBUTION STORAGE.
5	27.5	GAMERCO TANK (5.5 MG), YAH TA HEY PUMP STATION UPGRADE, 30" & 18" WATERLINES, GIBSON PRV STATION AND 0.5 MG CITY PRIMARY STORAGE
6	27.6	18" & 12" WATERLINES, HEATON PUMP STATION AND HOGBACK PRV STATION
7	27.7	16" WATERLINE TO CHURCHROCK. 12" WATERLINE & 2.0 MG STORAGE TANK AT RED ROCK PARK. CONNECT NTUA SERVICE FOR MARIANO LAKE, PINEDALE, CHURCHROCK & IYANBITO.
8	13	30" WATERLINE YAH TA HEY TO GAMERCO TANK
9	27.9	24" & 16" MAIN WATERLINE FROM GAMERCO TANK
10	27.10	16", 12", & 8" WATERLINE, 3.0 MG STORAGE TANK AND PUMP STATION
11	27.11	12" & 14" WATERLINE TO RED ROCK, BREAD SPRINGS & CHICHILTAH.
12	27.12	12", 10" AND 8" WATERLINE, 2.0 MG STORAGE TANK, AND TWO-PRV STATIONS
13	27.13	12" WATERLINE AND 1.5 MG STORAGE

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FIGURE 2

GALLUP RURAL NAVAJO
WATER SUPPLY PROJECT

NAVAJO GALLUP WATER
SUPPLY PROJECT

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