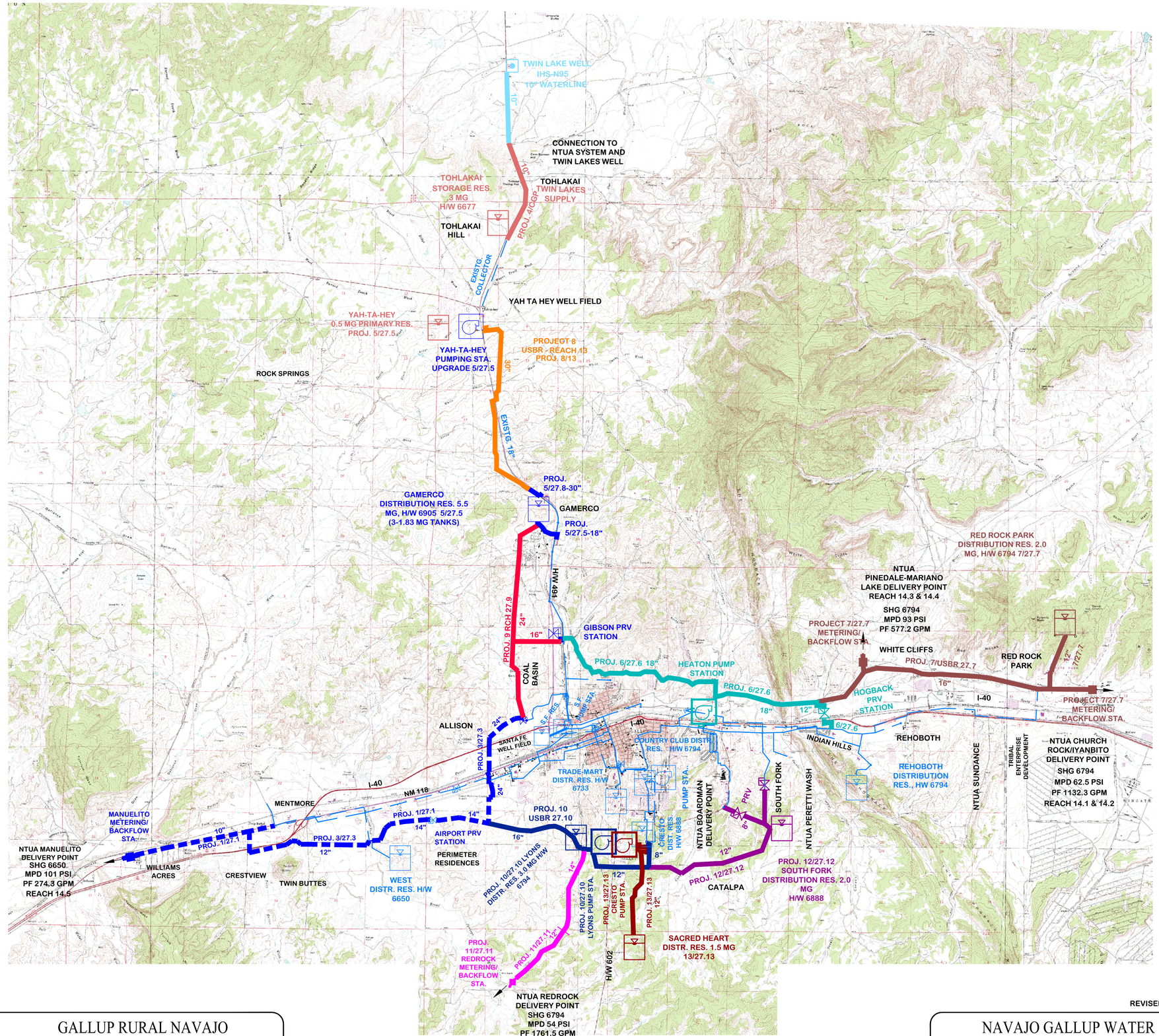

SCALE:

1 MILE

LEGEND:

- COMPLETED TRANSMISSION LINE
- PROJECT TRANSMISSION LINE
- EXISTING CITY WATER MAIN
- PROJ. 12/27.9 — CITY PROJ. NO./USBR REACH NO.
- 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

REVISED: NOV. 2012

FIGURE 2

GALLUP RURAL NAVAJO
WATER SUPPLY PROJECT

NAVAJO GALLUP WATER
SUPPLY PROJECT

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