

**SCENARIO #1**

**SUPPLY FROM HAMLIN**

Supply from Abilene and all is north.  
 Demands as follows:  
 Stamford-1.4 MGD  
 Haskell-1.2 MGD  
 NCTMWD-2.0 MGD

**PIPELINE IMPROVEMENTS**

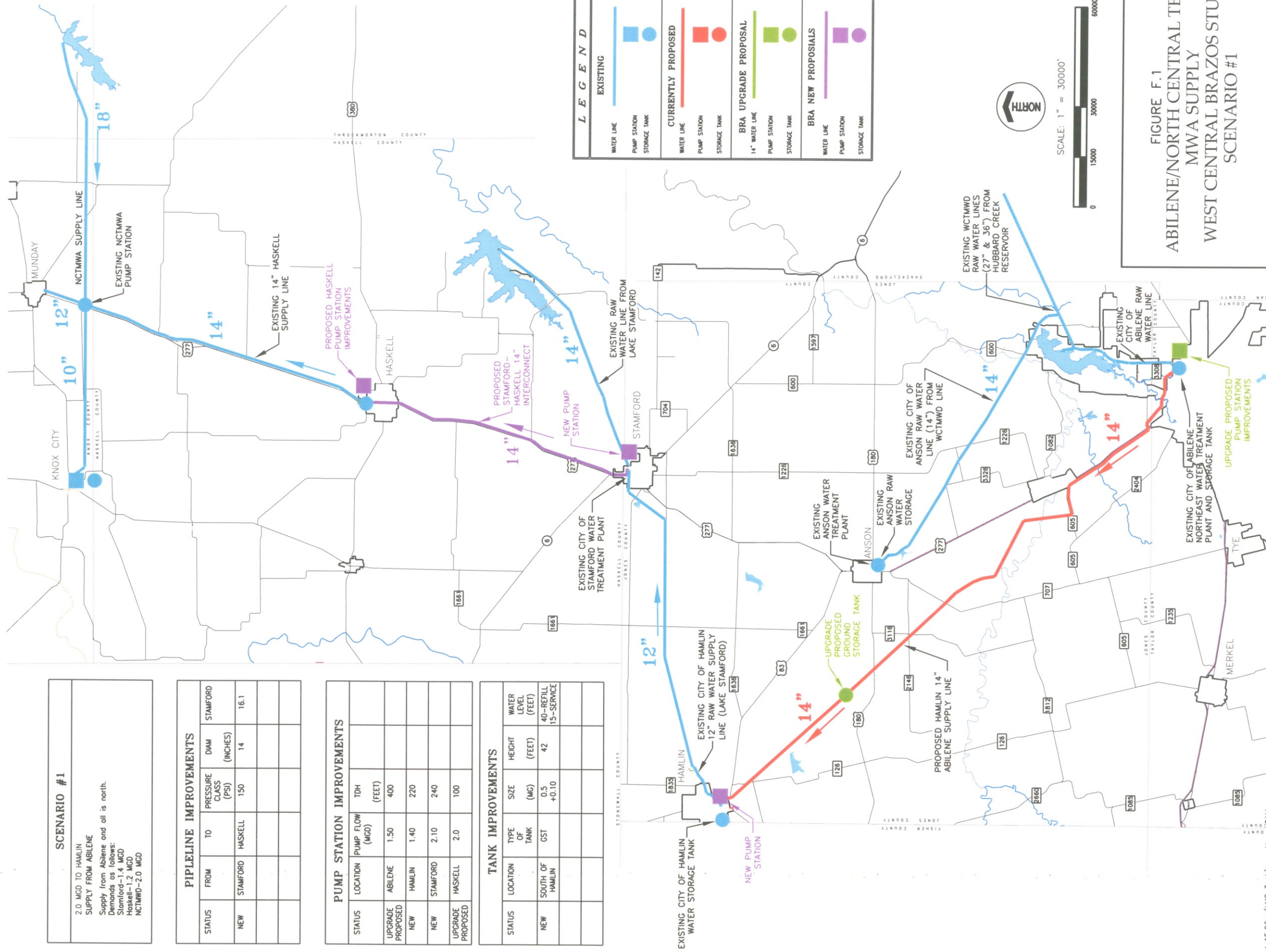
STATUS	FROM	TO	PRESSURE CLASS (PSI)	DIAM (INCHES)	STAMFORD
NEW	STAMFORD	HASKELL	150	14	16.1

**PUMP STATION IMPROVEMENTS**

STATUS	LOCATION	PUMP FLOW (MGD)	TOH (FEET)
UPGRADE PROPOSED	ABILENE	1.50	400
NEW	HAMLIN	1.40	220
NEW	STAMFORD	2.10	240
UPGRADE PROPOSED	HASKELL	2.0	100

**TANK IMPROVEMENTS**

STATUS	LOCATION	TYPE OF TANK	SIZE (MG)	HEIGHT (FEET)	WATER LEVEL (FEET)
NEW	SOUTH OF HAMLIN	GST	0.5	42	40-REFILL 15-SERVICE
			+0.10		



**LEGEND**

<b>EXISTING</b>	Water Line (Blue line)
Pump Station (Blue circle)	Storage Tank (Blue circle)
<b>CURRENTLY PROPOSED</b>	Water Line (Red line)
Pump Station (Red circle)	Storage Tank (Red circle)
<b>BRA UPGRADE PROPOSAL</b>	14" Water Line (Green line)
Pump Station (Green circle)	Storage Tank (Green circle)
<b>BRA NEW PROPOSALS</b>	Water Line (Purple line)
Pump Station (Purple circle)	Storage Tank (Purple circle)



SCALE: 1" = 30000'



**FIGURE F.1**  
**ABILENE/NORTH CENTRAL TEXAS**  
**MWA SUPPLY**  
**WEST CENTRAL BRAZOS STUDY**  
**SCENARIO #1**