

ADOPTED WATER CIP

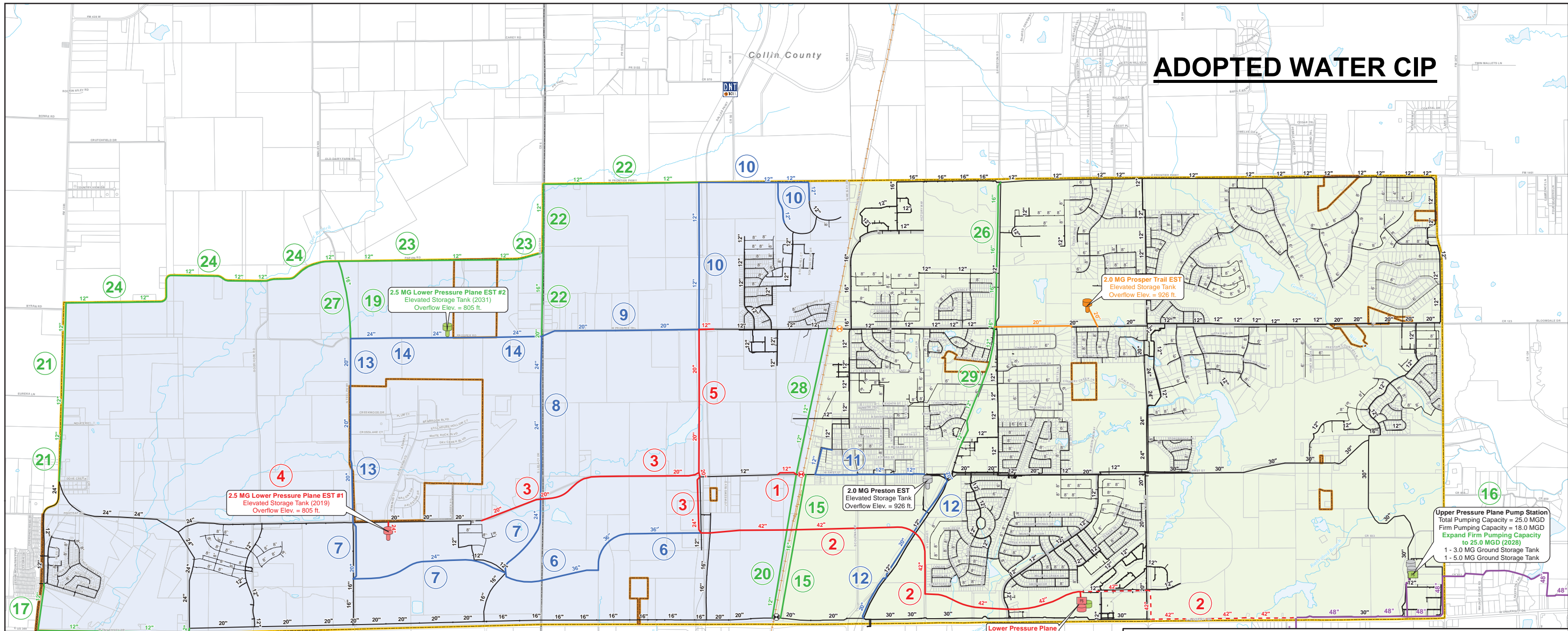


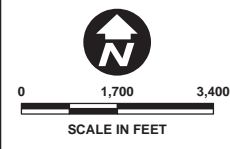
FIGURE 3-7
TOWN OF PROSPER
BUILDOUT WATER SYSTEM
CAPITAL IMPROVEMENT PROJECTS

LEGEND

2016 - 2021 Proposed Improvements	Under Design/Construction Water System	Road
Proposed Pressure Reducing Valve	Pressure Reducing Valve	Railroad
Proposed Pump Station	Elevated Storage Tank	Stream
Proposed Ground Storage Tank	Water Line	Lake
Proposed Elevated Storage Tanks	Existing Water System	Parcel
Proposed Water Line	Existing Pressure Reducing Valve	Town Limit
Proposed Supply Line	Existing Pump Station	ETJ Boundary
2022 - 2026 Proposed Improvements	Existing Ground Storage Tank	County Boundary
Proposed Water Line	Existing Elevated Storage Tank	Lower Pressure Plane
2027 - Buildout Proposed Improvements	8" and Smaller Water Line	Upper Pressure Plane
Proposed Pump Station	10" and Larger Water Line	
Proposed Ground Storage Tank	NTMWD Water System	
Proposed Elevated Storage Tank	Water Line	

Lower Pressure Plane Pump Station Improvements

- 2** New 10.0 MGD Pump Station and 6.0 MG Ground Storage Tank (2019)
- 6** Expand Firm Pumping Capacity to 25.0 MGD (2024)
- 18** Second 6.0 MG Ground Storage Tank (2030)
- 25** Expand Firm Pumping Capacity to 40.0 MGD (2036)



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