

# Preliminary Alternatives

TS-5 to TS-9 500kV Project

## Legend

- ★ Public Openhouse Meeting Location
- Project Features**
- Study Area Boundary
- Preliminary Alternative Connection - Note: Only one continuous line from TS-5 to TS-9 is required for this project.
- ▲ Approved Electrical Substation
- ▲ Existing Electrical Substation

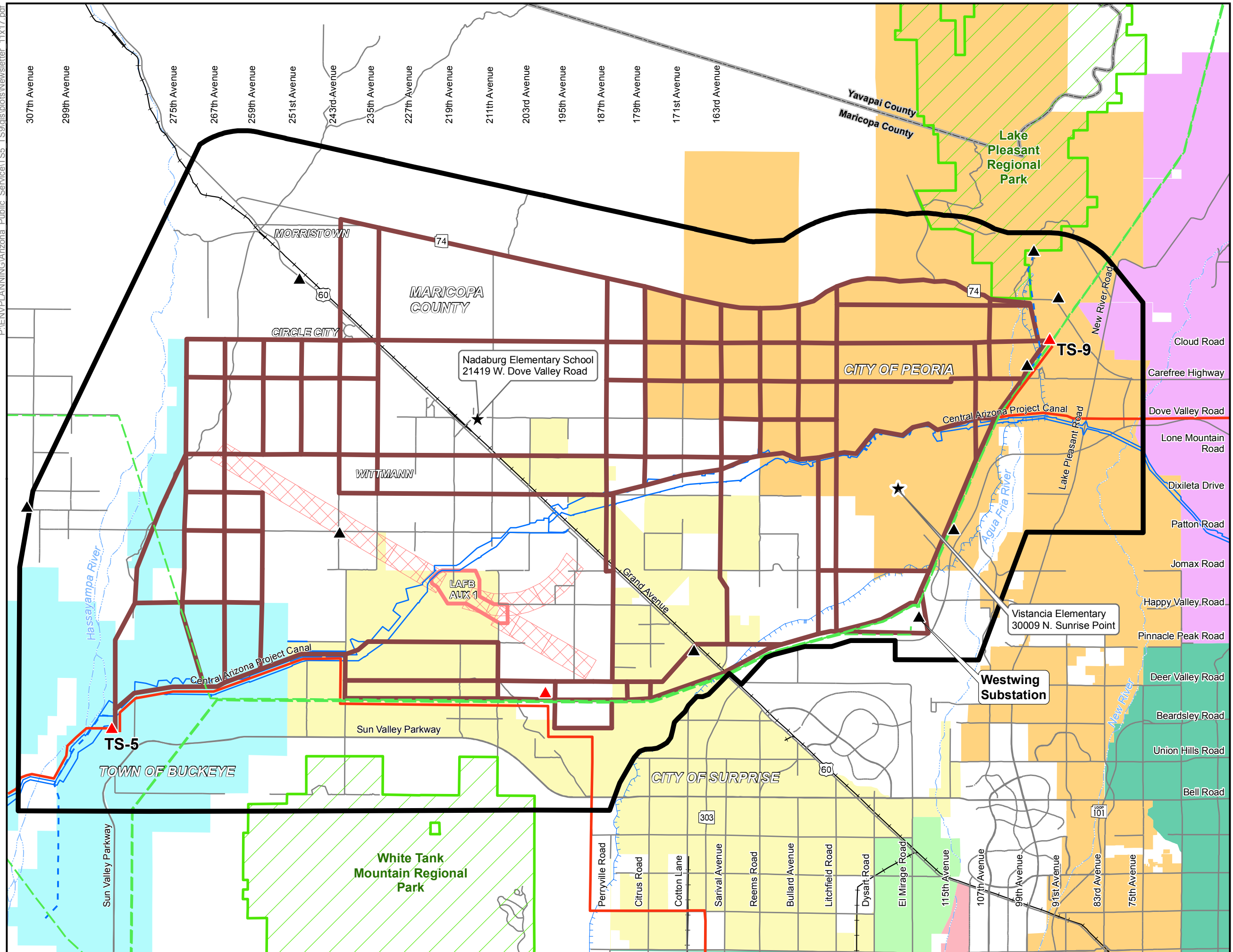
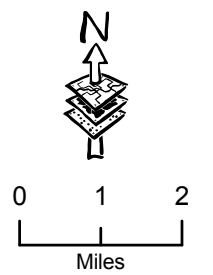
- Future Transmission Facilities**
- Approved High Voltage Transmission Line

- Existing Transmission Facilities**
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

- Jurisdiction**
- Town of Buckeye
- City of El Mirage
- City of Glendale
- City of Peoria
- City of Phoenix
- City of Surprise
- Town of Youngtown
- Unincorporated County

- General Reference Features**
- Major Road
- Railroad
- River or Stream
- Canal
- County Boundary
- Regional Park
- Central Arizona Project Canal
- Luke AFB Auxillary Field #1
- Auxillary Field #1 Accident Potential Zones

Source:  
Arizona State Land Department, 2000, 2007  
URS Corporation, 2007



TS-5

TS-9

Westwing Substation

Nadaburg Elementary School  
21419 W. Dove Valley Road

Vistancia Elementary  
30009 N. Sunrise Point

White Tank Mountain Regional Park

Lake Pleasant Regional Park

MARICOPA COUNTY

CITY OF PEORIA

CITY OF SURPRISE

TOWN OF BUCKEYE

Yavapai County  
Maricopa County

MORRISTOWN

CIRCLE CITY

WITTMANN

LAFB AUX 1

Cloud Road  
Carefree Highway  
Dove Valley Road  
Lone Mountain Road  
Dixileta Drive  
Patton Road  
Jomax Road  
Happy Valley Road  
Pinnacle Peak Road  
Deer Valley Road  
Beardsley Road  
Union Hills Road  
Bell Road

Perryville Road  
Citrus Road  
Cotton Lane  
Sarival Avenue  
Reems Road  
Bullard Avenue  
Litchfield Road  
Dysart Road  
El Mirage Road  
115th Avenue  
107th Avenue  
99th Avenue  
91st Avenue  
83rd Avenue  
75th Avenue

307th Avenue  
299th Avenue  
275th Avenue  
267th Avenue  
259th Avenue  
251st Avenue  
243rd Avenue  
235th Avenue  
227th Avenue  
219th Avenue  
211th Avenue  
203rd Avenue  
195th Avenue  
187th Avenue  
179th Avenue  
171st Avenue  
163rd Avenue

Sun Valley Parkway

Grand Avenue

Central Arizona Project Canal  
Lake Pleasant Road  
New River Road

303

101

60

74

60

Sun Valley Parkway

Hassayampa River

Agua Fria River

Lake Pleasant Road

New River