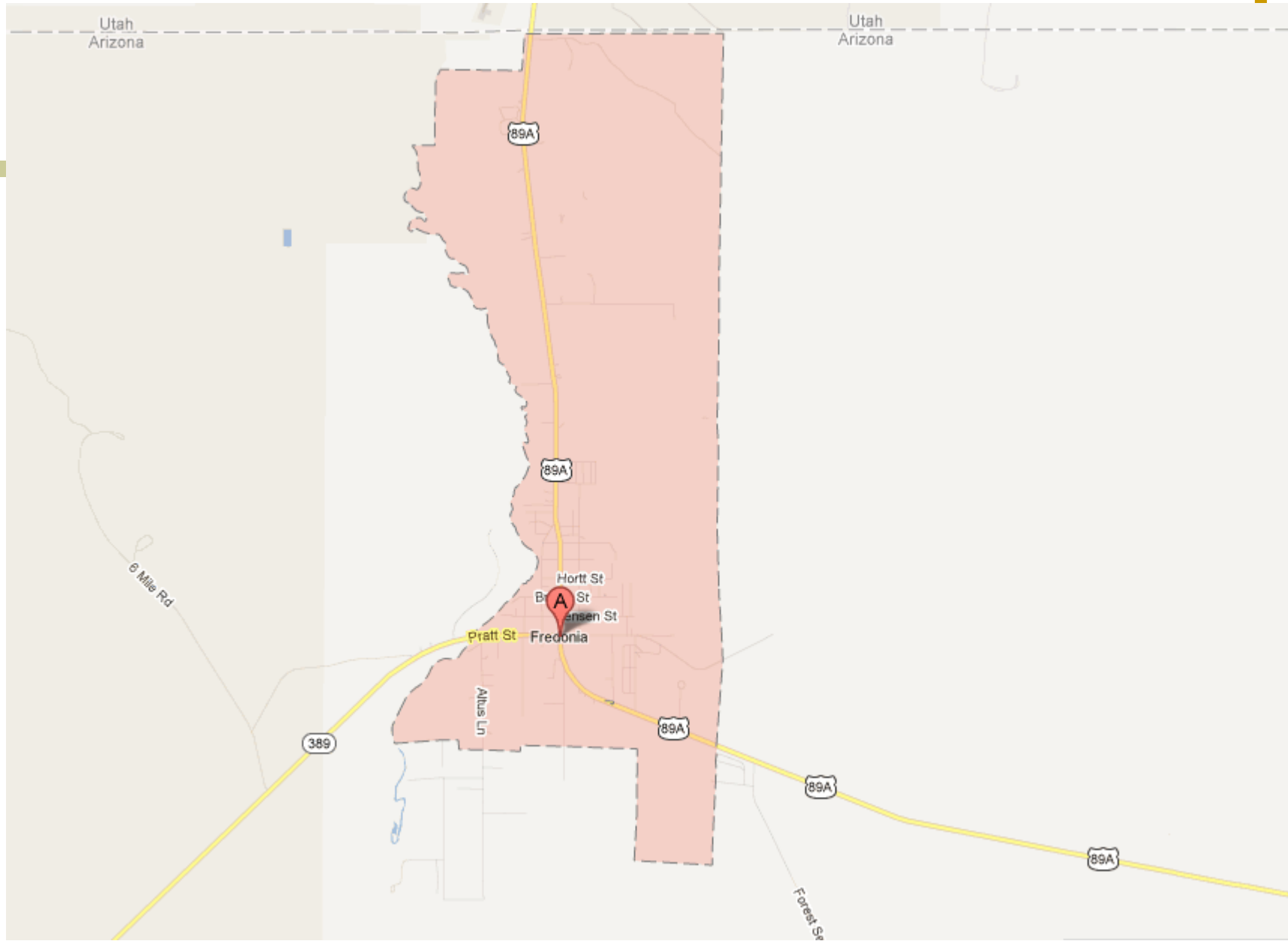
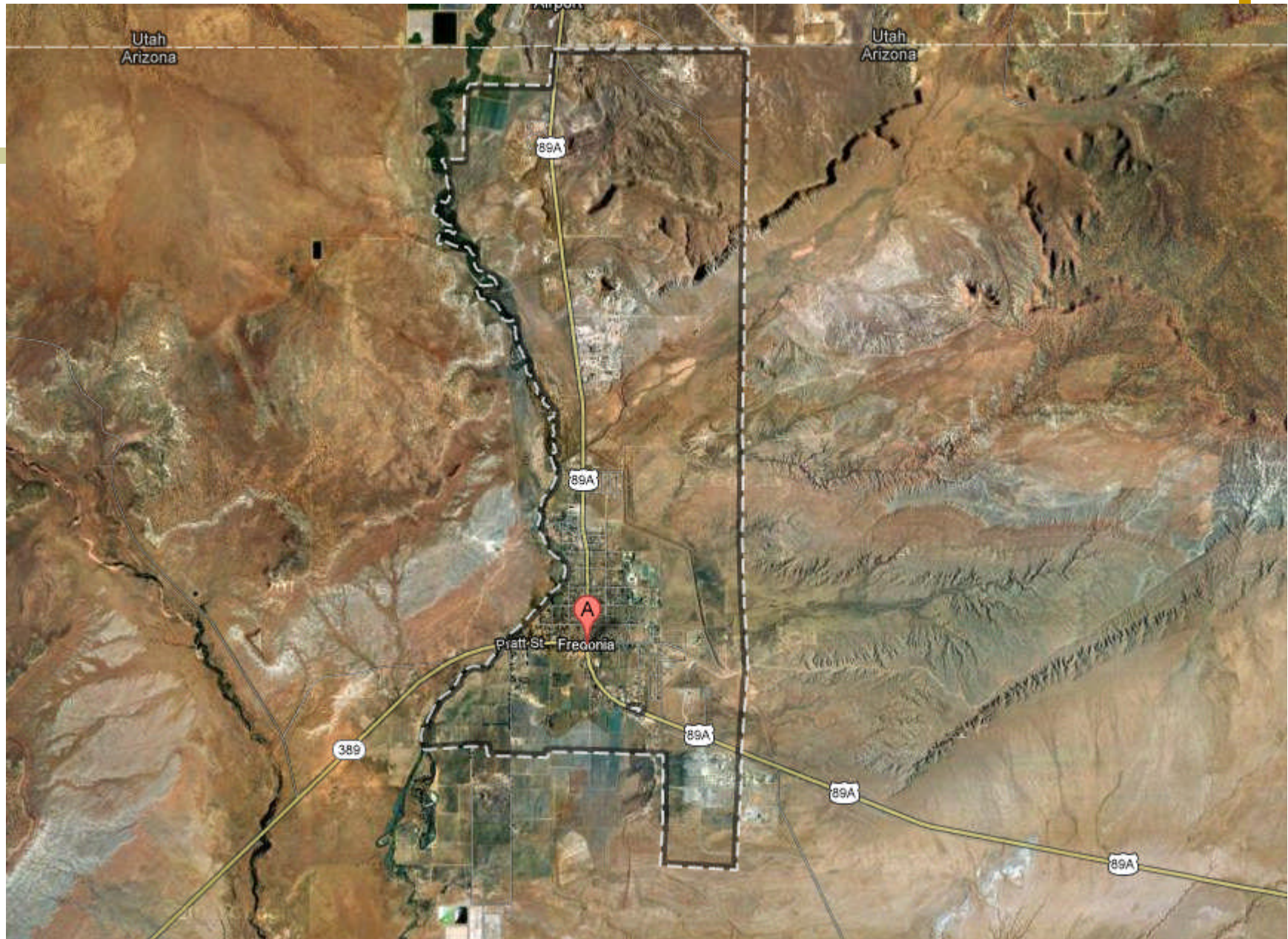




**TOWN OF FREDONIA
(FREDONIA)**

Presentation to
ARIZONA POWER AUTHORITY
October 24, 2012





BACKGROUND

- FREDONIA is a political subdivision of the State of Arizona formed pursuant to ARS 48 et seq.
- FREDONIA purchased the electric facilities from CalPac in 1967 and obtained an allocation of Parker-Davis power in 1968.
- FREDONIA owns and operates a 69/12.5 kV substation and approximately 6 miles of 12.5 kV electric distribution system.
- FREDONIA has a winter system peak.
- FREDONIA currently serves 760 electric customers.
- FREDONIA is governed by a Mayor and 5 council members:
 - Bill Miller – Mayor
 - Jenny Carlson – Vice President
 - Jettalee Farnsworth – Member

[RESOURCES]

Power

	Summer	Winter	Total
P-DP kW	2,000	1,334	
P-DP mWh	6,882	2,272	9,154
RMS* mWh	AS NEEDED	AS NEEDED	AS NEEDED
UAMPS	AS NEEDED	AS NEEDED	

The RMS Pool provides supplemental P-DP energy to Fredonia to meet load.

*Resource Management Services Power Pool

[TRANSMISSION]

Point(s) of Delivery

Pinnacle Peak
Glenn Canyon Dam
Fredonia Sub

Transmission Providers

Western – P-DP
Western - CRSP
Garkane Power

[LOADS (1)]

	kW		mWh
	Summer	Winter	
Loads @ Fredonia Sub	1,309	2,444	10,726
Loads @ Pinnacle Peak	1,453	2,712	11,906
Resource less Loads	547	(1,378)	(2,752)

(1) Calendar Year 2012

[ALLOCATION OF HOOVER POWER]

SINCE FREDONIA'S SYSTEM PEAK IS IN THE WINTER WE WOULD HOPE THAT THERE WOULD BE EXCESS, OR LAYOFF, CAPACITY AVAILABLE TO MEET PEAK REQUIREMENTS.

WE PLAN ON MAKING AN APPLICATION FOR HOOVER "D", BUT BELIEVE THE CHANCES ARE VERY SLIM.