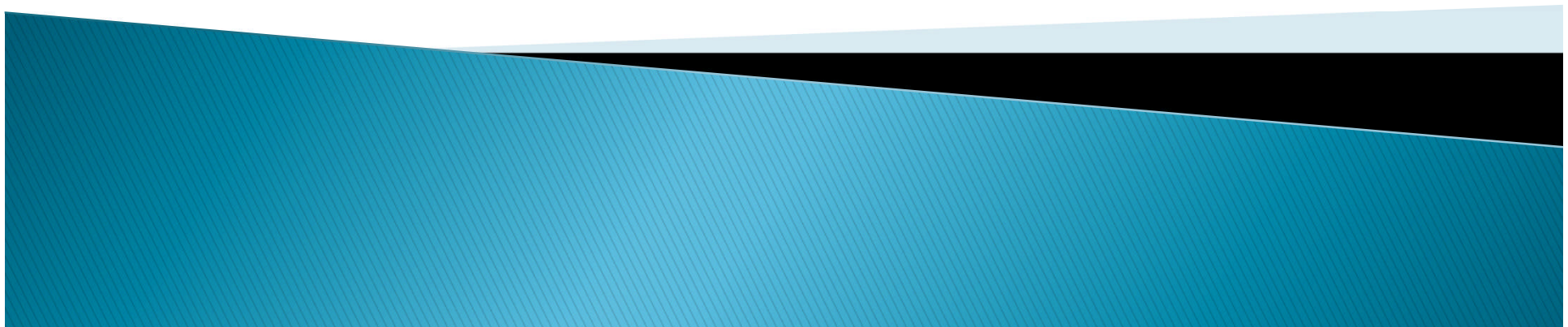


Ocotillo Water Conservation District

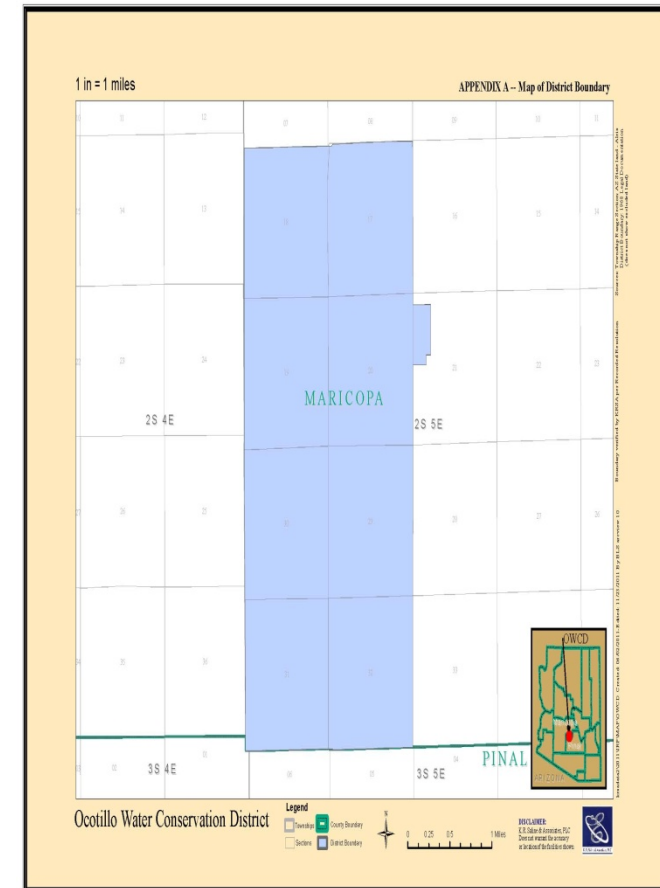
Arizona Power Authority Presentation
on 2017 Allocation of Hoover Power

Dennis Delaney – Consultant to
Ocotillo Water Conservation District



Introduction to Ocotillo Water CD

- Irrigation District Formed in 1968
- ~5,180 Acres
- Board of Directors
 - Andrew Basha—President
 - Bernard Hoogestraat —Vice-President
- Customer Profile Information
 - 85 customers
 - Commercial (includes urban irrigation pumping loads) – 76%
 - Residential – 24%
- 2012 Peak Demand =2.54MW



Introduction to Ocotillo Water CD (Cont.)

- 2012 Supply Side Resources

- **❖ Arizona Power Authority**

- Hoover A Capacity & Energy
- 2.30 MW (Maximum with Hoover Firming Capacity)
- 7,861 MWh (Contract Entitlement)

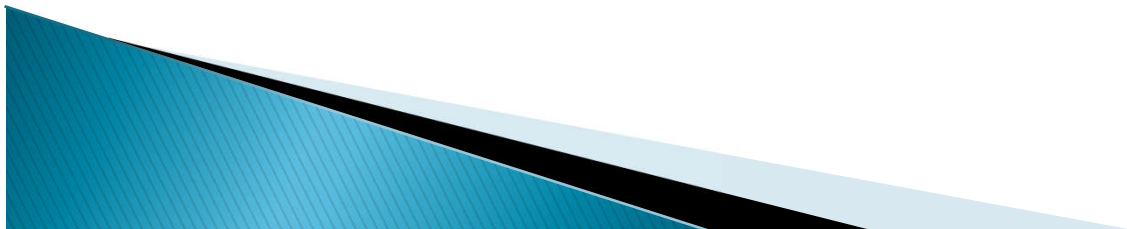
- **❖ CRSP: Salt Lake City Area Integrated Projects**

- 1.081 MW (Summer Season)/ 0.253 MW (Winter Season)
- 2,431 MWh (Sustainable Hydro Power "SHP")

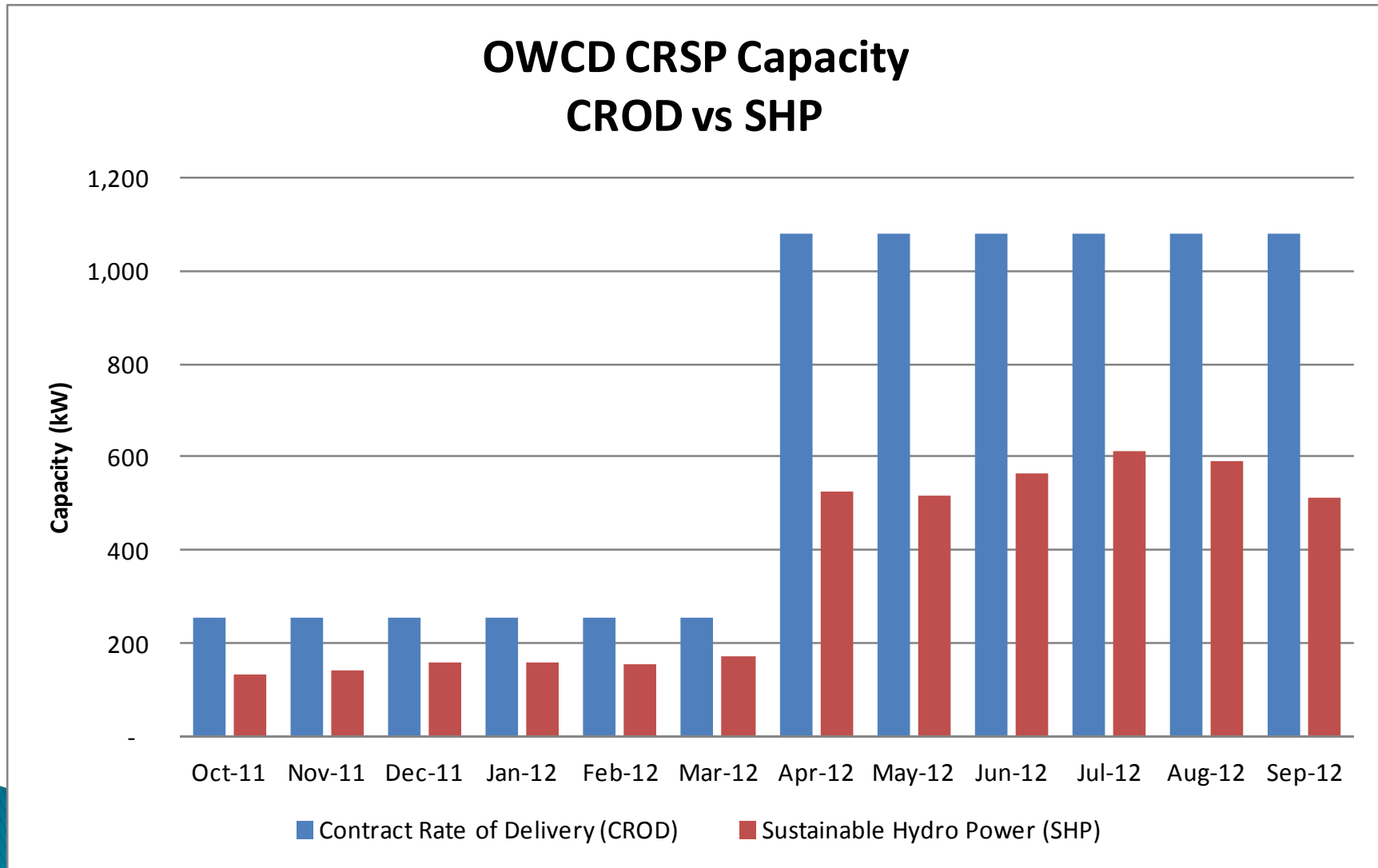
- **❖ Transmission & Distribution Services Agreement (SRP)**

- Open Access Transmission Tariff and Distribution Wheeling

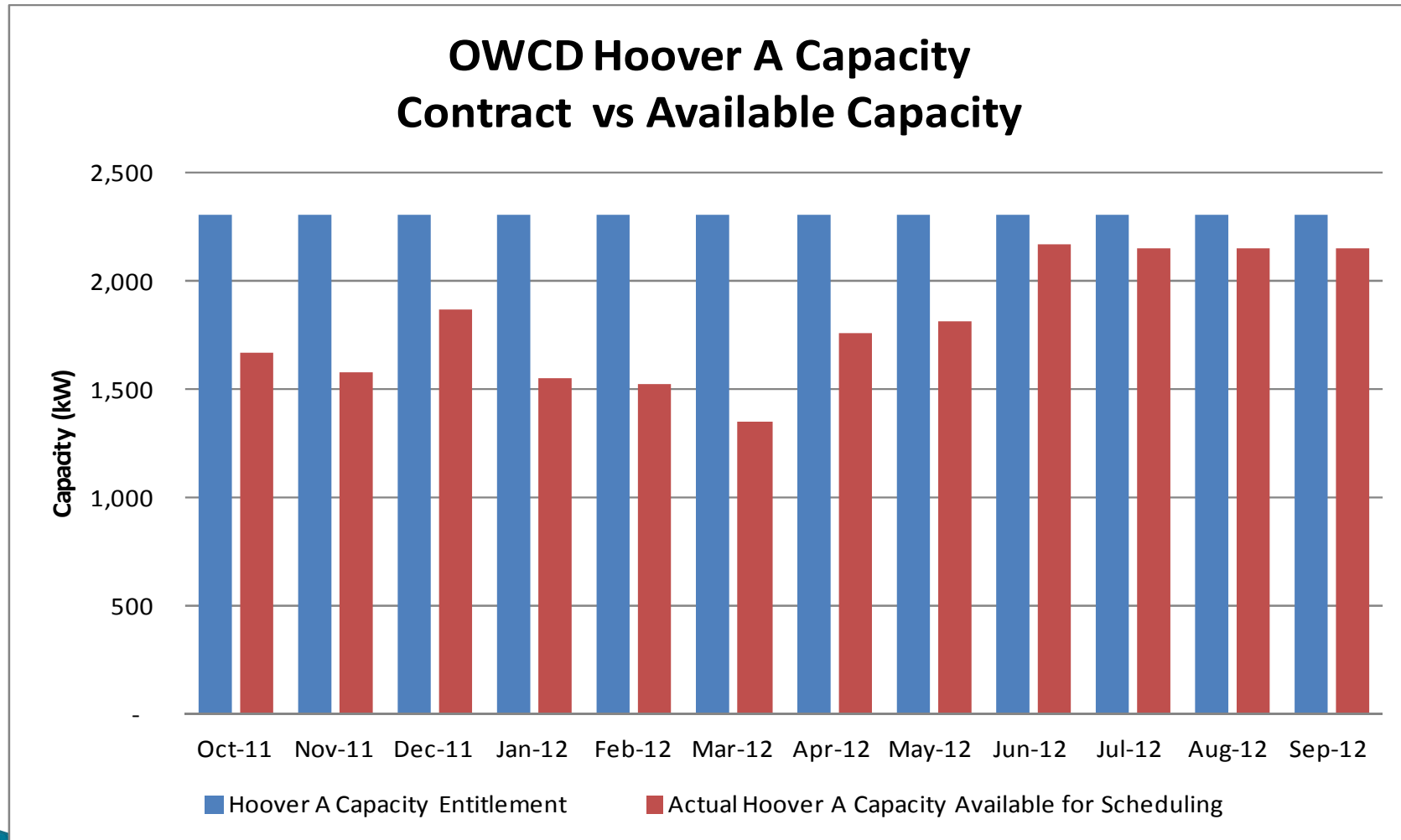
- **❖ 2012 Peak Demand (2.542MW) less Long Term Federal Hydro Contracts (3.381MW) = NEED ~No additional Capacity; 2012 Energy requirements are ~ 13,816 MWH = Need 3,524 MWH**



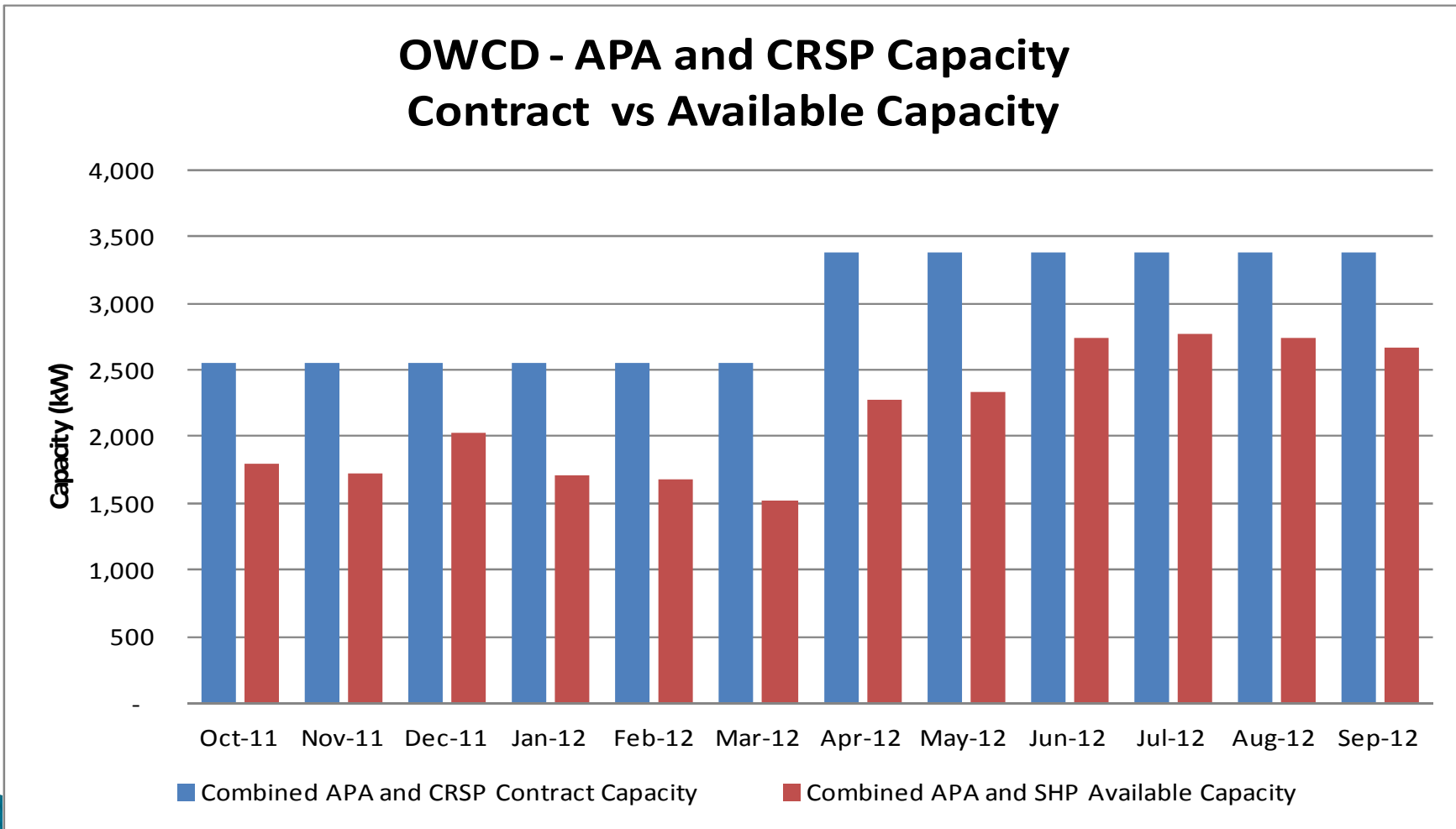
Introduction to Ocotillo Water CD (Cont.)



Introduction to Ocotillo Water CD (Cont.)



Introduction to Ocotillo Water CD (Cont.)



APA Questions

- What resources would you seek?
 - ❖ Renewal of current proportion of all APA Hoover A for 50 years.
- What do you plan to do with the Hoover power allocated to your system?
 - ❖ Continue the effort to preserve the District's economic viability in order to continue serving the District's loads.
- How much Hoover power would you require?
 - ❖ 2.3 MW of capacity and 11,400 MWH of energy but will accept current proportionate share of A Power if other current customers are treated accordingly.
- How do you think the Hoover power should be allocated?
 - ❖ Renew all existing customer contracts at current proportions of all Hoover A and B. Allocate all Hoover D among new entrants.

