

# **SILVERBELL IRRIGATION & DRAINAGE DISTRICT**

Presentation to  
ARIZONA POWER AUTHORITY  
October 24, 2012



# BACKGROUND

- **Silverbell is a political subdivision of the State of Arizona formed pursuant to ARS 48 et seq.**
- **Silverbell was formed in 1967 for the purpose of delivering irrigation water to its customers.**
- **Silverbell owns and operates 10 wells for the delivery of water to its customers.**
- **Silverbell's irrigable acreage consists of approximately 1,800 acres and currently has 1,500 irrigable acres in production.**

# **BACKGROUND** (cont)

- **Crops grown –**
  - Cotton
  - Barley
- **Silverbell is governed by a Board of Directors:**
  - Raymond Farnsworth – President
  - James Connor – Vice President
  - William Miller – Secretary/Treasurer
  - Jim Bechtel – Director
  - Zora Bechtel – Director
  - Manager – Jim Bechtel

# RESOURCES

## Power

	Kw	mWh
● APA	680	2,300.
– LAYOFF (1)		
● SUPPLEMENTAL		
– TRICO (2)	AS NEEDED	AS NEEDED

1. PARTICIPANT in APA's HOOVER RESOURCE EXCHANGE AND VARIES FROM MONTH TO MONTH DEPENDING ON AVAILABILITY.
2. TRICO CURRENT CAPACITY **RATE \$17.47/Kw-mo.** AVERAGE SUMMER MONTHS PURCHASE 100 kW.

# TRANSMISSION

Point of Delivery - Saguaro Substation

Transmission Providers –

Southwest Trans. Coop.

TRICO Coop.

# LOADS

- PEAK DEMAND (kW) (1) 1,383 @ POD
- ANNUAL ENERGY (mWh) 5,593 @ POD

(1) Summer of 2012

HOW MUCH HOOVER DO YOU REQUIRE?

- Ans. **Spillage**

## ALLOCATION OF HOOVER POWER

WE PROPOSE THAT THE EXISTING APA CUSTOMERS RECEIVE THEIR EXISTING ALLOCATIONS AND HOPEFULLY THERE IS SOME SPILLAGE WITH EITHER HOOVER A, B OR D TO ACCOMMODATE SILVERBELLS CAPACITY NEEDS.