Northwest Basins Planning Area: Existing Water Demand Data

Arizona Water Initiative
Northwest Basins Planning Area
Demand Sector
September 8, 2016

John Riggins
Arizona Water Data: Recent Timeline

2011
- WRDC
  - Supply & Demand Data

2014
- Strategic Vision
  - Planning Areas and Strategies

Now
- Arizona Water Initiative
  - Local Refinement
  - Statewide Planning

Baseline Data: 2005

Need to update
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<th>Agricultural</th>
<th>Municipal</th>
<th>Industrial*</th>
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All data in acre-feet/year.
*Industrial demands calculated using the average of the high and low census-split data sets.
Strategic Vision Demand Projections

• Based on WRDC data
• Broken down by Planning Area, rather than Basin
• Contains some faulty assumptions (Agriculture for starters)
Arizona Water Initiative
Demand Projections

- Updating current and projected data
- What is missing or incorrect?
- What data can you help find or provide?
- How might we project these sectors?
Electrical Power Generation

Griffith Power Plant
Agriculture
Demand Sectors

Agricultural

Municipal

Industrial

Breakout: 5:30 pm to 6:00 pm
Any data you have to contribute, contacts who may be able to help, or any other information can be sent to John Riggins at jrriggins@azwater.gov or 602-771-4782.
General Comment
Arizona Water Initiative
Northwest Basins
Planning Area

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