Bellemont Area
Plan Update
Planning Committee Meeting #4
August 16, 2017

Gerry Walker
Deputy Assistant Director
Groundwater Management Act (1980)

- Established Arizona Department of Water Resources
- Goals of the Groundwater Management Act:
  - Control severe groundwater depletion
  - Provide the means for allocating Arizona's limited groundwater resources to most effectively meet the state's changing water needs
  - Augment Arizona’s groundwater supplies through development of additional water supplies
  - Preserve groundwater for use in drought
Groundwater Management
Statewide Provisions

- New Wells - Must file an “Notice of Intent” before drilling any well
- Licensing of Well Drillers
- Registration of all wells
- Groundwater Transportation Protections
- Adequate Water Supply Requirements
- Underground Storage & Recovery
- Community Water Systems Reporting & Planning
Adequate Water Supply Requirements

- Less protective than Assured Water Supply Program within Active Management Areas
- Serves as a consumer advisory program to ensure buyers are informed about water supply limitations
- Based on demonstrating a 100 year supply considering current, committed and projected demand
- Apply to development of a subdivision, as defined by the Arizona Department of Real Estate
A subdivision is six or more parcels with at least one parcel having an area less than 36 acres. This includes residential or commercial subdivisions, stock cooperatives, condominiums, and all lands subdivided as part of a common promotional plan (including golf courses, parks, schools, and other amenities). Short-term leases (12 months or less) and subdivisions where all parcels are greater than 36 acres in size do not fall under this definition.
1. **2007** – State legislature passed SB 1575 which gave cities, towns, and counties the authority to require a 100-year water adequacy determination from ADWR before a proposed subdivision could be recorded by local zoning authority.

2. Where has it been adopted?
   - Cochise and Yuma counties *(2008)*
   - Patagonia and Clarkdale *(2008)*

   *When a county adopts the mandatory adequacy program, it applies to all subdivisions within the boundary of the county, including within the boundaries of all cities and towns within the county.*

3. What does it take to prove an adequate water supply?
   - Written commitment of service from a “Designated” municipal water provider
   - Or, a hydrologic study proving a 100-year water supply for the subdivision
### Water Used

**CWS 91-000107.0000**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Average Water Withdrawn</td>
<td>76 AF</td>
<td>78 AF</td>
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<tr>
<td>Average Connections</td>
<td>317</td>
<td>328</td>
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<tr>
<td>Average Single Family Use</td>
<td>58 AF</td>
<td>51 AF</td>
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<tr>
<td>Average Other Uses</td>
<td>19 AF</td>
<td>27 AF</td>
</tr>
<tr>
<td>Average Delivered Effluent</td>
<td>36 AF</td>
<td>31 AF</td>
</tr>
</tbody>
</table>

2006-2009 filed as Bellemont Truck Center and 2011-2015 filed as Flagstaff Meadows
# Water Supply

<table>
<thead>
<tr>
<th>File Number</th>
<th>Subdivision</th>
<th>Volume / Demand</th>
<th>Type</th>
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<tbody>
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<td>52-401341.0000</td>
<td>Flagstaff Meadows</td>
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<td>Physical Availability Determination - Outside AMA</td>
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<td>53-401595.0000</td>
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<td>53-700301.0000</td>
<td>FM Unit III</td>
<td>73.31</td>
<td>Water Report</td>
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</tbody>
</table>

**NOTE:** All physical availability that has been proven has been allocated
QUESTIONS?

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