



# 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



# Definition of Subdivision

- 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.



# Mandatory Adequacy Program

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



PROTECTING  
ARIZONA'S WATER SUPPLIES  
for ITS NEXT CENTURY

# Water Used

## CWS 91-000107.0000

2006-2008

2013-2015

Average Water Withdrawn	76 AF	Average Water Withdrawn	78 AF
Average Connections	317	Average Connections	328
Average Single Family Use	58 AF	Average Single Family Use	51 AF
Average Other Uses	19 AF	Average Other Uses	27 AF
Average Delivered Effluent	36 AF	Average Delivered Effluent	31 AF

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



# Water Supply

File Number	Subdivision	Volume / Demand	Type
52-401341.0000	Flagstaff Meadows	146.05	Physical Availability Determination - Outside AMA
53-401595.0000	FM Units I&II Townhomes	144.48	Water Report
52-401973.0000	Flagstaff Meadows	101	Physical Availability Determination - Outside AMA
53-700301.0000	FM Unit III	73.31	Water Report

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





# QUESTIONS?

## Gerry Walker

*Deputy Assistant Director,  
Water Planning and Permitting*

**Phone:** 602.771.8511

**Email:** [glwalker@azwater.gov](mailto:glwalker@azwater.gov)

**[www.azwater.gov](http://www.azwater.gov)**



**PROTECTING  
ARIZONA'S WATER SUPPLIES  
for ITS NEXT CENTURY**