

DROUGHT MONITORING COMMITTEE RECAP
WEDNESDAY, FEBRUARY 28, 2007
Joel D. Valdez Library

Tom Evans	Nat'l Weather Service	Bill Petrouson	DEQ
Sarah Craighead	Saguaro Nat'l Park	Ben Crawford	CLIMAS
Rafael Payan	Natural Resources, Parks & Rec	Val Little	WaterCASA
Lorraine Simon	WWM	Kerry Reeve	Emer Med Health Services
Kenneth Seasholes	ADWR	Mitch Basefsky	Tucson Water
Kathy Chavez	Moderator, Flood Control	Karen Wilson	Flood Control

1. Introductions
2. Review of December 13, 2006 meeting – Kathy Chavez
 - Arizona DMR versus CLIMAS Drought Report
 - * Decided to use Drought Monitoring Report (DMR)
 - Temperature data
 - Monitoring Committee Objectives-Direct/Indirect Consequences
 - Drought pronouncement periods, ramp up, public education
 - * Decided to use 2 periods – April (to coincide w/fire season) & October – after summer monsoons
 - * Do not want to go in and out of declaration periods
 - * Perhaps 90 day ramp up
 - Coordination with Native American Community
 - * Dennis Douglas to contact Native American community, invite to next meetings, gather any information regarding drought and the Native American community
3. ADWR Open House – Karen Wilson
 - Brief review of open house
4. Review of Jan 07 & Dec 06 Arizona Drought Monitor Reports – Kathy Chavez
 - Advantages of using parts of DMR
 - * Reservoir status
 - * Temperature & Precipitation
 - * Drought Outlook
 - Caution – DMR data is always a month behind
5. National Weather Service Temperature Data – Tom Evans/Karen Wilson
 - Information from National Weather Service (NWS) shows that the County's Drought Ordinance temperature triggers would never occur
 - Temperature has direct correlation to water demand. ADWR and TW have data.
 - Discussion on dropping current temp triggers in Ordinance (ex: 90°F in lieu of 100°F)
 - Should temperature be used as a drought trigger?
 - * Evapotranspiration and temperature tracked together – better measure
 - Public understands temperature better than evapotranspiration
 - Base drought indicators on DMR as well as month by month trends
 - Further discussion regarding quarterly and semi-annual Drought pronouncement periods
 - Emergency and Crisis levels should be tied to water supply constraints
 - Continued discussion about entering in and out of Drought Stages
 - Difficulty with Drought Stage message as each water provider has different criteria
 - County could declare drought levels and specific restrictions based on individual water providers supply capabilities
 - County can enforce restrictions on unincorporated Pima County, whereas water providers in those areas do not have ordinance enforcement authority

 - Drought conditions seem to be improving/outlook fairly good (DMR) but Colorado River still affected

6. Distributed copies of Metro Area Drought Plan comparisons and asked for comments/corrections – K Wilson
7. Future Meeting –March 28, 2007, 2:30 p.m., Public Works Building, Basement Conference Room “C” – staff to check for availability.