

Drought Planning

Local Groups in Action

Monitoring
Outreach & Education
Mitigation & Response



Monitoring Workgroup



- **Collecting Data & Assessing Needs**
 - Identify drought impacts
 - Identify unmet needs (monitoring)
- **Process for Reporting Current Impact Data**
 - Utilize the Drought Impact Checklist
 - Identify data gaps
 - Who should report
 - When/how often

Outreach & Education Workgroup

Community

- Drought status
- Implementing conservation measures
- Local ordinances
- Educate students/adults on drought and conservation
- Population growth & water supply education
- Early warning

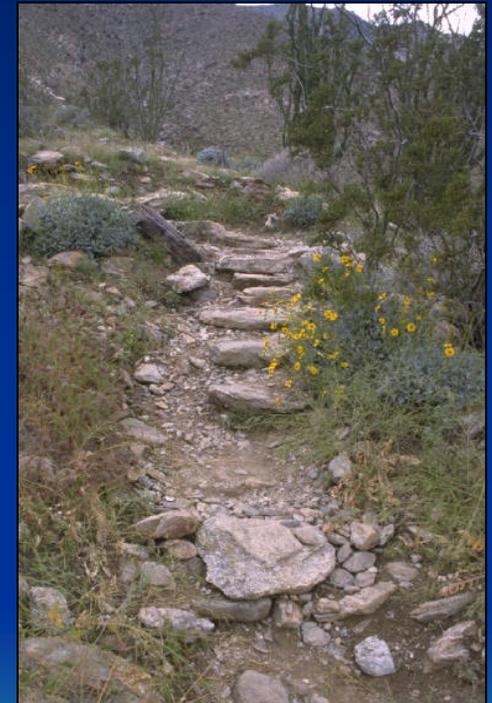


Media

- Drought status
- Drought impacts to local communities
- Early warning

Mitigation & Response Workgroup

- **Develop Mitigation Measures**
 - Reducing drought impacts
 - Reducing long-term risks to people & property
- **Develop Response Measures**
 - Create actions & activities that protect public health, safety and property
- **Needs Assessment**
 - Legislation
 - Infrastructure
 - Education



Drought Planning

Status, Mitigation & Response

Status - Normal

reduce vulnerability

- Provide monthly reports to MTC (phone or e-mail) *as needed*
- Initiate & educate community on need for conservation measures

Status - Abnormally Dry

raise consciousness

- Provide monthly reports to MTC (*at least monthly*)
- Prepare draft local media outreach and public info.



Drought Planning

Status, Mitigation & Response

Status - Moderate

voluntary reductions

- Local area rep at MTC meeting
- Initiate LAIAG meetings (outreach and response efforts)
- Coordinate intensified local media outreach & public info.
- Initiate mitigation & response measures

Status - Severe

curtailment

- Identify areas of concern and local needs
- Inform ICG of needs
- Accelerated conservation measures
- Accelerated response



Drought Planning

Status, Mitigation & Response



Status - Extreme

eliminate non-essential water use

- Coordinate intensified outreach - local conditions, emergency response options & local/state restrictions
- Continue/accelerate response and mitigation efforts
- Assess response and mitigation efforts

LAIAG Highlights



- **Communication & Reporting**
 - ICG (Annually by Oct 1st)
 - MTC (periodically/monthly)
- **Workgroups Coordinate with LAIAG at large**
- **Coordination with Monitoring Technical Committee (MTC)**
 - Drought Status Reports
 - Feedback on Local Impacts

Focus on Pinal County

“Home builders, neighbors offer stiff competition”
Carl Holcombe and Lisa Nicita
The Arizona Republic
Jul. 5, 2006 12:00 AM

- Pinal County will attract about half of all new home buyers over the next 15 years
- In 2005, Pinal County issued 18,749 single-family new-home building permits
- In 2006, Pinal County is on pace to see 16,571 permits issued
- Although fewer permits will be issued in 2006, this still means more new homes in a single year than the county saw during some entire decades of the 20th century



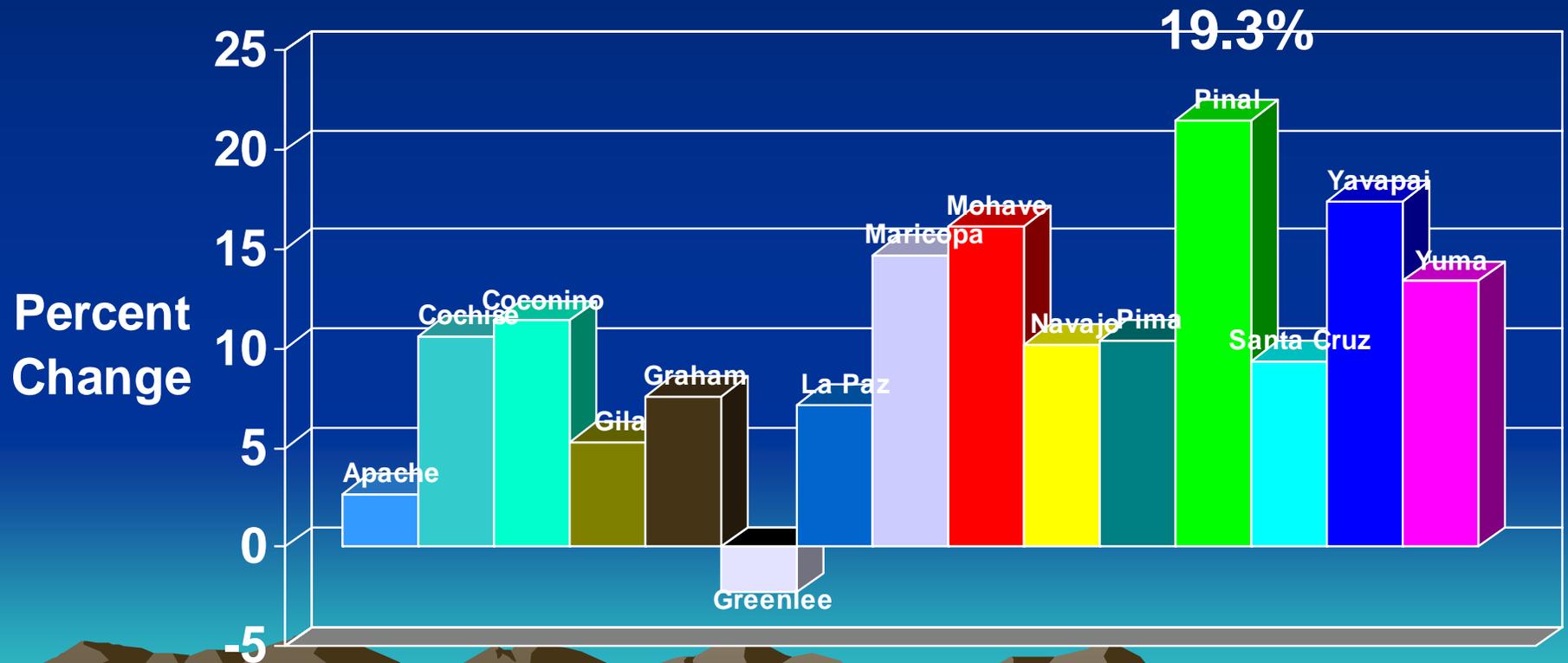
Pinal County Today

- Population Growth in Pinal County

– 1965	63,700
– 1970	69,400
– 1980	91,200
– 1990	116,800
– 2000	181,486
– 2004	230,000 est.
– 2020	1,000,000 est.
– 2025	1,234,000 est.
– 2030	1,900,000 SATS Study

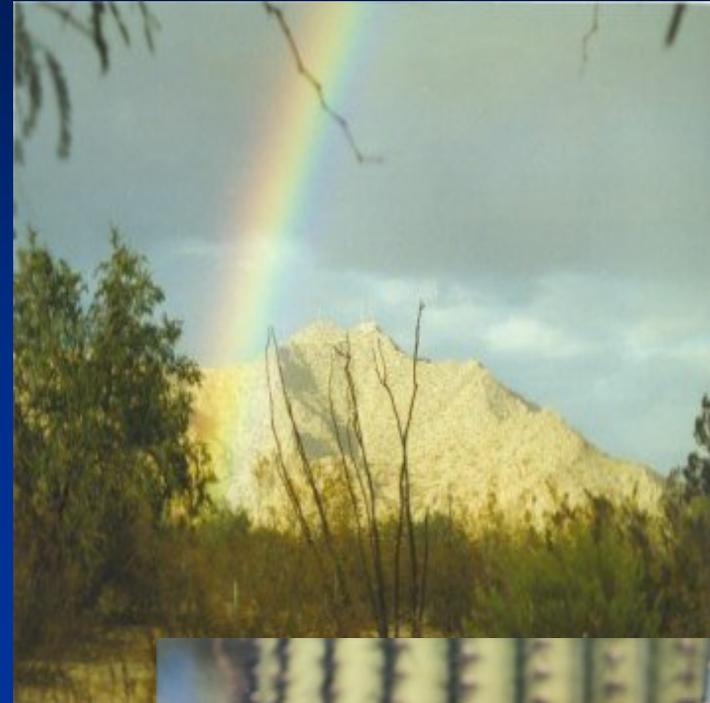


Population Change by County 2000 Census to 2004 Estimate



How Will Your Community Benefit?

- Local impacts identified
- Preparation for dealing w/ drought
- Drought mitigation & response tailored to your local area
- Model to other counties & states
 - Planning
 - Mitigation
 - Response



Statewide Drought & Conservation Contact Information

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<http://www.ci.casa-grande.az.us/photos/morephotos4.php>

Web Site: www.azwater.gov

Proposed Organizational Structure LAIAG in Pinal County

