

# Water Conservation Policy

- Recommendation
  - Adopt the Water Conservation Policy
- Purpose of the Policy
  - Initiate a branch-wide, collaborative effort to address water conservation at California courthouses.
  - Applies to both capital projects as well as existing facilities.



# Water Conservation Policy

- Capital Projects
  - Easier to apply water conservation design to capital projects.
  - *Basic practices* will apply immediately to all capital projects in the preliminary plans or earlier phase of the design process.
  - *Enhanced practices* will require further analysis and will be evaluated on a case-by-case basis.



# Water Conservation Policy

- Capital Projects – *Basic Practices:*
  - Plumbing fixtures that use minimal amount of water.
  - Landscaping design that focuses on native and drought tolerant landscaping.
  - Smart irrigation systems that take into account weather conditions.



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- Capital Projects – *Enhanced Practices:*
  - On-site water management strategies, such as re-use of gray water and rain water.
  - Reduction in the amount of paving and hardscape as a means to promote ground water recharge.
  - Evaluation of HVAC design to ensure most efficient system for climate/utility rates.



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- Existing Facilities
  - *Immediate best practices* will focus on plumbing fixtures and landscaping/irrigation.
  - *Long-Term goals* will require more evaluation and cost-benefit analysis.



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- Existing Facilities
  - Judicial Council staff will identify high water users based on existing data.
  - Recommendations will be developed based on collaborative effort with the Court.
  - Immediate Best Practices: May not be feasible at all courts.
  - Long-Term Goals: May not be feasible at all courts.



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- Existing Facilities – *Immediate Best Practices:*
  - Limit sidewalk and hardscape water wash off.
  - Limit watering of all turf.
  - Proactive monthly leak detection.
  - Address water leaks within two business days.
  - Use new water efficient plumbing fixture for any replacement projects.



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- Existing Facilities – *Long Term Goals:*
  - Evaluate replacing plumbing fixtures at high water using facilities.
  - Consider turf replacement at high water using facilities.
  - Consider on-site water recycling.
  - Evaluate high water using HVAC equipment for potential replacement.



# Water Conservation Policy

- Process for Identifying and Funding Projects at Existing Facilities
  - Judicial Council staff will identify “high water users” based on existing data and work with other courts interested in pursuing water conservation efforts.
  - Recommendations will be developed based on collaborative effort with the Court.
  - Recommendations will be reviewed/approved by the Trial Court Facility Modification Advisory Committee.



# Water Conservation Policy

- Reviewing Committees:
  - CFAC – May 15, 2015
  - FPWG – May 19, 2015
  - TCPJAC/CEAC Joint Court Facilities Advisory Committee – May 28, 2015
  - TCPJAC – June 3, 2015
  - CEAC – June 11, 2015



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Questions?

