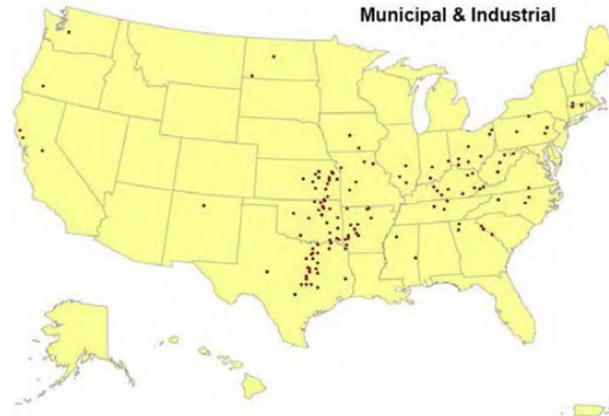


PCX CURRENT WORK

- ◇ Currently supporting approximately 10 active water supply storage reallocation studies from scoping and formulation to approval of report and water supply storage contract
- ◇ Supporting several active water supply contract activities
- ◇ Providing water demand forecasting and alternative plan formulation training to Corps team members and local sponsors
- ◇ Providing yield analysis training to users of HEC RESSIM modeling software
- ◇ Coordinating with the PCX Guild on current and changing practices based on evolving guidance
- ◇ Providing supporting information to HQ and ASA(CW) office staffs
- ◇ Coordinating with power marketing associations on hydropower related reallocation issues
- ◇ Organizing and presenting Biennial Water Supply Working Group meetings
- ◇ Representing the Corps at water supply group meetings around the country
- ◇ Preparing and distributing WMRS newsletter



*Photos: Cover – Dale Hollow Lake, Tennessee;
Interior – Martis Creek Lake, California*

FOR MORE INFORMATION,
PLEASE CONTACT:
WMRSPCX@usace.army.mil



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US Army Corps
of Engineers®



PCX GOALS

- ◇ **Enhance the Corps' basic planning capability** for developing watershed-oriented water supply and storage reallocation plans and studies.
- ◇ **Provide a defined structure** for Inter-District requirements for water supply and reallocation watershed plans that may cross District and Division boundaries.
- ◇ **Facilitate studies** to analyze water supply needs and impacts of requirements on the entire watershed. Seek to balance all requirements in an sustainable manner.



- ◇ **Strengthen incorporation of the Chief's Environmental Operating Principles** in the planning process.
- ◇ **Facilitate a national focus on issues of concern** in areas of water management.
- ◇ **Partner with the R&D community** to advance state-of-the-art water management and watershed modeling. Perform a major role in diffusing this technology throughout the Corps planning community.

PCX MISSIONS

- ◇ **Support and promote Corps of Engineers planning technical excellence**, by providing advisory and coordination/management services for watershed-oriented water management as requested by field offices or required by policy
- ◇ Provide efficient and effective **management of agency technical review and independent external peer review** as requested or required.
- ◇ **Build strategic relationships with stakeholders in water management planning at every level**, to promote collaboration on holistic solutions to water resources needs:
 - Headquarters (RITs, Planning and other Communities of Practice, business line managers, Divisions, and Districts)*
 - Other PCXs (e.g., Flood Risk Management, Ecosystem Restoration, Hydropower)*
 - Other interested Federal agencies (e.g., USGS, USDOJ)*
 - State and river basin water management agencies*
 - Other critical stakeholders (e.g., power marketing agencies)*
- ◇ **Identify, monitor, and maintain water management expertise** on policy, agreements, and technical analysis
- ◇ **Assist Headquarters in water management related policy studies and development of guidance**
- ◇ **Assess research and development needs** for future skills and technology
- ◇ **Support the Headquarters water supply business line manager:**
 - Participate in the budget development, defense, and execution process*
 - Participate in development of budget program metrics*

PCX SERVICES

- ◇ **Technical analysis** (H&H, economic, financial, environmental)
- ◇ **Report review**
- ◇ **Consultation and advice** (technical and policy)
- ◇ **Management of Agency Technical Review**
- ◇ **Water storage agreement review**
- ◇ **Model approval** for water supply, storage reallocation, and other analyses
- ◇ **Training:**
 - Short courses and workshops such as Demand Forecasting, Alternative Formulation*

PCX SHAREPOINT SITE

(<https://team.usace.army.mil/sites/SWD/pdt/wmrs/default.aspx>)

- ◇ **Contact, process, and business information**
- ◇ **Laws, policies, regulations**
- ◇ **Example** reports, project management plans (PMPs), recent review issues
- ◇ **Checklists** (agreements and reports, for preparation and review)
- ◇ **Training** materials
- ◇ **Knowledge** base