Purpose of Scoping Meeting

- Provides the public and governmental agencies the opportunity to offer input on the scope and content of the Draft Environmental Impact Report (EIR)
The EIR Process

- Scoping
  - Notice of Preparation – September 6, 2013
  - Scoping Meeting – September 16, 2013
  - 30-day Comment Period – Ends October 14, 2013

- Draft EIR
  - Detailed informational document that presents impact analysis
  - Circulated for 45 days of public review
    - Public hearing
The EIR Process

- Final EIR
  - Written responses to comments received on Draft EIR
- Certification
  - City Council consideration of adequacy of EIR
  - Adopt Findings of Fact and Overriding Considerations
  - Project approval
- Notice of Determination

Proposed EIR Schedule

- End of NOP Comment Period
  - October 14, 2013
- Publish Draft EIR end of 2013
- 45-day Public Review
  - Public Hearing
- Publish Final EIR – Spring 2014
- EIR Certification and Project Approval – Spring 2014
How to Comment

- Fill out speaker card and provide verbal comment
- Fill out comment card and leave it or send it in
- E-mail or mail comments

Written comments must be received no later than **5:00 p.m. on October 14**

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City of Fresno Key Statistics

- Population:
  - Current (Jan 2013): 508,453 (CA Dept of Finance)
  - Future (2035): 961,366 (COG estimate)
- Area: 112 square miles
- Total Annual Water Demand: 138,700 acre-feet (2012)
- Per Capita Water Use: 240 gpcd (2012)

Existing Water Supplies

**Groundwater Supplies (86% of 2012 supply)**

- 270 active groundwater wells located throughout the City
- 2012 Production = 119,500 acre-feet

**Surface Water Supplies (14% of 2012 supply)**

- Sources:
  - USBR CVP Class I Contract
  - Kings River Supply from Fresno Irrigation District
- Treatment:
  - 30 mgd Northeast Surface Water Treatment Facility
  - Started operation in 2004
- 2012 Production = 19,200 acre-feet

**Recycled Water**

- Small local WWTP produces tertiary treated recycled water for golf course irrigation
- 2012 Production = 60 acre-feet
- No regional system yet
City Water Conservation and Water Metering Programs

- Water Conservation Program
  - Multi-faceted program with public outreach and education, rebate programs, landscape irrigation assistance
- Residential Water Meter Program
  - Recently completed installing water meters for over 100,000 single family residential connections
  - All water customers are now billed based on metered consumption

Groundwater Recharge Program

- Partnership with Fresno Metropolitan Flood Control District and FID for use of recharge basins along with City-owned and operated recharge basins
  - City’s largest recharge facility is “Leaky Acres”
  - Total Annual Intentional Recharge is 40,000 to 60,000 af/yr
  - 2012 Total Recharge was 47,800 af
Annual Groundwater Pumpage Exceeds Recharge

Intentional Groundwater Recharge = 40,000 to 60,000 af/yr
Net Subsurface Inflow = 21,100 af/yr
Seepage from Major Canals = 15,500 af/yr
Deep Percolation = 17,000 af/yr

Groundwater Levels drop by as much as 85 feet by 2060 under “Status Quo” conditions
Objectives of Metro Plan Update

Provide a sustainable and reliable water supply to meet anticipated water demands of existing and future customers through buildout of the City’s adopted 2025 General Plan

- Maximize use of available SW supplies
- Balance the City’s GW use
- Replenish GW storage when surplus SW supplies are available
- Increase water conservation activities and reduce per capita water use
- Incorporate use of tertiary-treated RW

Projected Change in GW Elevations with Recommended Water Supply Plan
Elements of Recommended Water Supply Plan

- Increase Surface Water Treatment Capacity
- Additional Water Conservation
- Balance Groundwater Operations by 2025
- Increase Use of Tertiary-Treated Recycled Water

Near-Term Project Elements (to be evaluated at a “Project Level”)

- **New Southeast SWTF (by 2018)**
  - Design capacity (80 mgd)
  - New clearwell (8 to 12 MG)
  - Potential relocation of existing DPU Water Division Administrative Offices and Corporation Yard

- **Existing Northeast SWTF (by 2020)**
  - Operational improvements to increase current capacity from 27.5 mgd to 30 mgd
  - Expansion from 30 mgd to 60 mgd
  - New clearwell (5 MG) (in addition to existing 1.5 MG clearwell)
Near-Term Project Elements
(to be evaluated at a “Project Level”)

- Regional Transmission Mains (by 2018)
  - From proposed SE SWTF west in Olive Avenue, north in First Street, west in McKinley Avenue or Belmont Avenue, then south in Palm Avenue
  - From proposed SE SWTF east in Olive Avenue, south in Temperance Avenue, west in North Avenue and connecting to downtown storage tank near H Street and Santa Clara
  - From proposed SE SWTF east in Olive Avenue to Dewolf Avenue to serve the proposed Southeast Growth Area

Future Project Elements
(to be evaluated at a “Program Level”)

- Surface Water Treatment Facilities (2025)
  - Future Southwest SWTF (10 to 20 mgd)
- Potable Water Regional Transmission Facilities (2014-2025)
  - Regional transmission main from NE SWTF along Palm Avenue to McKinley Avenue
  - Northerly crossing beneath Highway 99 and railroad along McKinley Avenue
- Potable Water Storage Facilities (2015-2025)
  - New Eastside Tank “T5”
  - New Westside Tank “T6”
Future Project Elements (to be evaluated at a “Program Level”)

- Groundwater Facilities (2014-2025)
  - 65 new wells by 2025
  - Groundwater treatment systems on new wells to address water quality contaminants
  - Expanded groundwater recharge basins
  - Potential Aquifer Storage and Recovery (ASR) System

- Water Conservation Programs

Questions?

Sign-in List (Notification List)
Comment Cards