



**RECHARGE
FRESNO** 
Securing Our Water Future

Recharge Fresno Program Update
Department of Public Utilities

Capital Project Oversight Board Meeting *February 26, 2017*

Preview of March 1 City Council Presentation



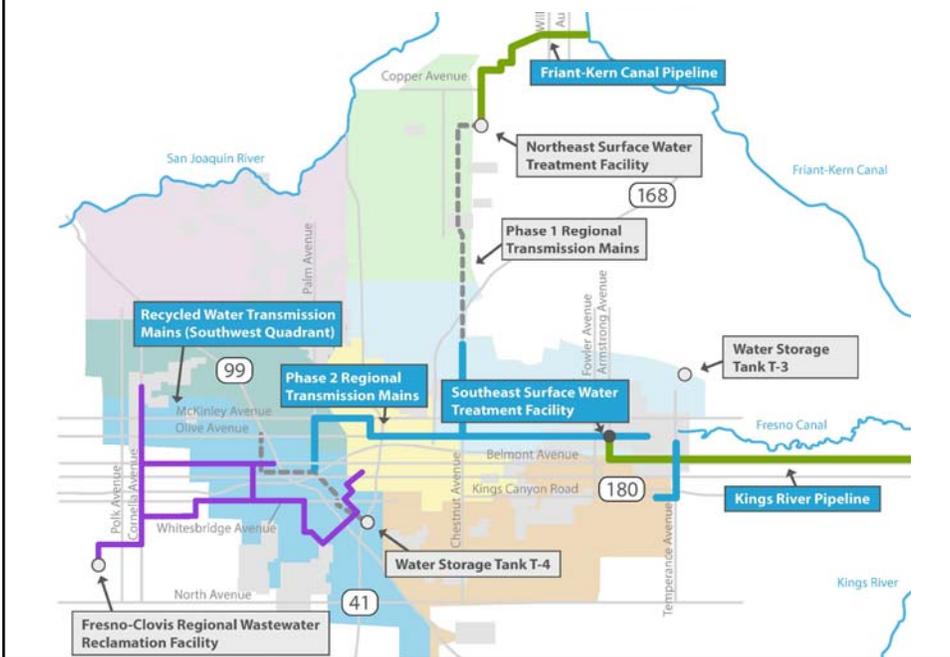
Recharge Fresno Program Update and Community Outreach for Start-up

ON TIME...ON BUDGET...HIGH QUALITY...SAFE

***Recharge Fresno Program Status
System Start-up and Operation
Community Outreach for Start-up***



DPU Major Projects



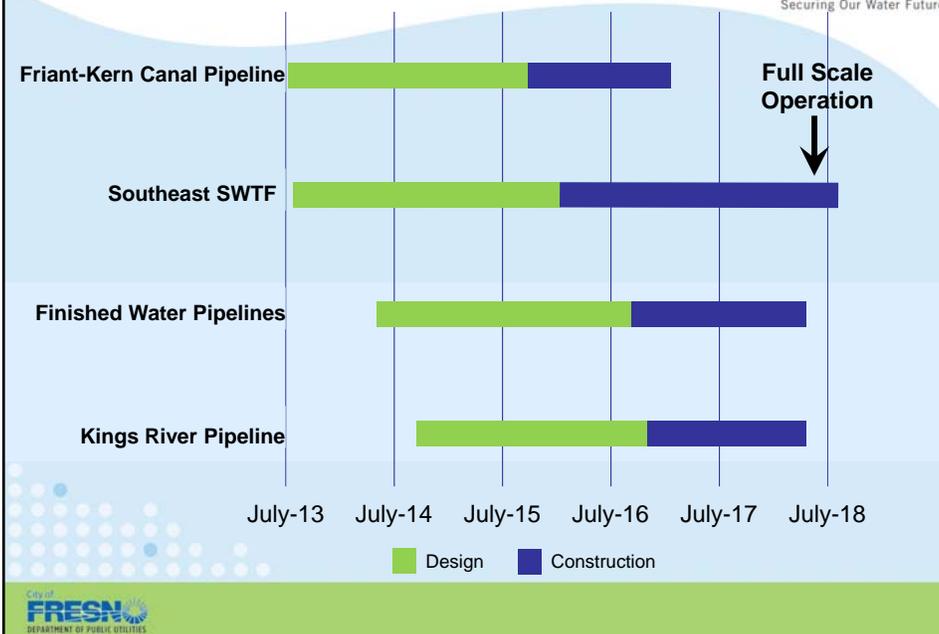
Ongoing Large Construction Contracts



Construction Contract	Original Contract	Approved Change	Current Contract	Percent Completion
Raw Water				
Friant-Kern Canal Pipeline	\$ 15,157,862	\$ 803,246	\$ 15,961,108	99%
Kings River Pipeline	\$ 45,583,750	\$ 578,579	\$ 46,162,329	95%
Potable Water				
SE Surface Water Treatment Facility	\$158,766,000	\$ 3,697,866	\$162,463,866	88%
RTM Segment A1	\$ 28,471,884	\$ 376,859	\$ 28,848,743	98%
RTM Segment A2	\$ 18,204,180	\$ 335,691	\$ 18,539,871	95%
RTM Segments B&C (pending NTP)	\$ 11,490,484	\$ 0	\$ 0	0%
Recycled Water				
SW RWTM Segment SW1B	\$ 9,341,491	\$ 0	\$ 9,341,491	99%
SW RWTM Segment SW1C	\$ 4,198,175	\$ 269,718	\$ 4,467,893	99%
SW RWTM Segment SW1C2	\$ 7,682,290	\$ 0	\$ 7,682,290	15%

Major Project Schedules

(Original Schedule Presented 2/26/2015)



Union and Local Resident Participation



- Monitoring and documentation of workforce statistics related to union affiliation and residency.
- Ten (10) completed and ongoing construction contracts with total construction value of over \$300 million.
- Over 900,000 hours worked.

	Hours	% of Total Hours
Work by Union Members	846,000	93 %
Work by Local Residents	576,000	63 %

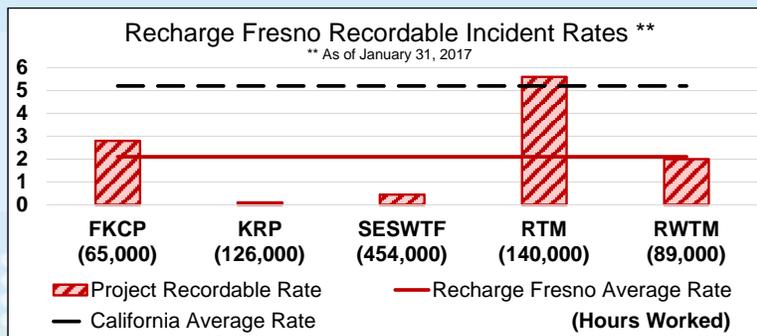
*Actual hours for completed and ongoing construction contracts.
Includes construction contracts for DPU projects > \$10 million.*



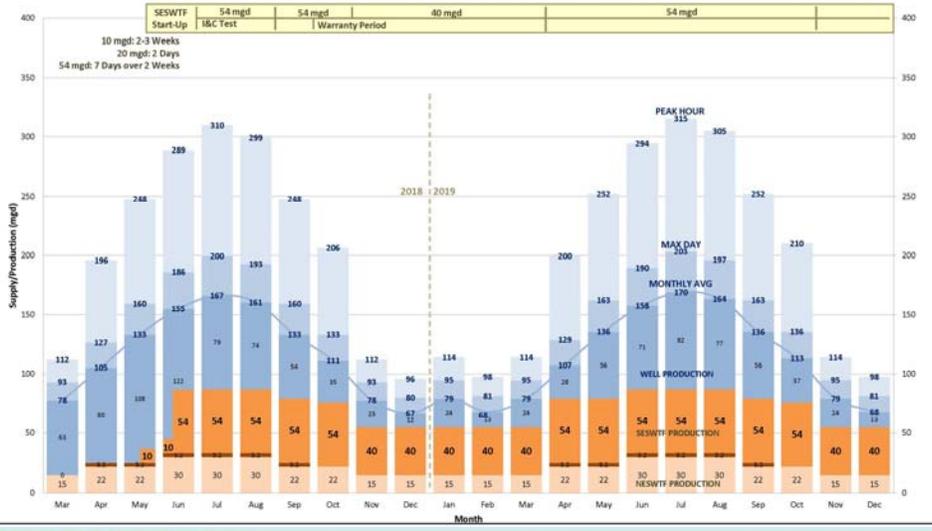
Recharge Fresno Safety Performance



- Over 900,000 hours worked by construction contractors.
- Recordable Incident Rate = incidents x 200,000 / work hours.
- An OSHA “Recordable Incident” is a work-related injury or illness that requires medical treatment beyond first aid.



New System Operation



Start-up and Water Supply Transition Schedule



- **March-May**
 - March 2 - Initiate public outreach for start-up
 - SESWTF commissioning and start-up
 - Startup Operation at 10 million gallons per day
- **June**
 - SESWTF construction substantially complete
 - State of California approves operations plan and issues operating permit
- **June and beyond**
 - Initial operation at up to 54 million gallons per day
 - Re-Rate SESWTF to 80 mgd in 2020



Action Taken to Comply with Drinking Water Standards

- Continuing to comply with state and federal regulations for introducing new water source to system
- Coordinating with regulatory agencies on planning, testing, and startup of system
- Continuing to working with water industry experts to optimize system performance
- Conducting distribution system monitoring, testing and analysis
- Performing distribution system flushing in preparation for changes in flow direction, pressure, and velocity



Community Outreach for Start-up



Purpose:

- Reaffirm the City's commitment to complete Recharge Fresno Program on schedule and under budget
- Educate customers about water supply transition
- Provide opportunities to address customer questions



Who we need to reach:

- All customers and ratepayers
- Businesses that use water for processes or products (medical, food/beverage, schools, etc)



Community Outreach for Start-up



Informational Materials

- Fact sheets
- Recharge Fresno Website
- FAQs
- Presentations



Notifications

- Utility bill insert
- Business-focused mailer
- E-blasts
- Media outreach
- Social Media



All materials will be translated into Spanish and Hmong

Community Outreach for Start-up



Community Meetings

- April 23-25 (tentative): Meetings held in various locations for ratepayers to learn more about the water supply transition.



Business Meetings

- March 19-22 (tentative): Meet, as necessary, with businesses needing additional information or support.



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Customers Inquiries:

- www.RechargeFresno.com
- (844) FRESNOH2O



End of March 1 City Council Presentation

Large Construction Contract Change Performance Summary

Contract	Construction Value (excl. suppl. budget & VE)		% Compl		Total Approved Change		Owner Requested		Design Error or Omission		Differing Site Condition		Other (excl. VE)	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
FKCP	\$14,857,862	99%	\$988,800	6.7%	\$655,238	4.4%	\$69,042	0.5%	\$264,819	1.8%	(\$300)	0.0%		
KRP	\$45,083,750	95%	\$578,583	1.3%	\$129,961	0.3%	\$0	0.0%	\$245,624	0.5%	\$202,999	0.5%		
SESWTF	\$155,059,953	88%	\$5,403,933	3.5%	\$4,623,411	3.0%	\$739,311	0.5%	\$329,028	0.2%	(\$287,817)	-0.2%		
RTM-A1	\$28,171,884	98%	\$319,748	1.1%	\$88,308	0.3%	\$17,253	0.1%	\$89,828	0.3%	\$124,359	0.4%		
RTM-A2	\$17,904,180	95%	\$84,788	0.5%	(\$117,745)	-0.7%	\$33,570	0.2%	\$145,214	0.8%	\$23,749	0.1%		
SW1B	\$9,041,491	99%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
SW1C	\$4,043,175	99%	\$269,718	6.7%	\$19,193	0.5%	\$4,013	0.1%	\$246,512	6.1%	\$0	0.0%		
SW1C2	\$7,382,290	15%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
Total	\$281,544,585	90%	\$ 7,645,569	2.7%	\$ 5,398,365	1.9%	\$ 863,189	0.3%	\$ 1,321,024	0.5%	\$ 62,990	0.0%		