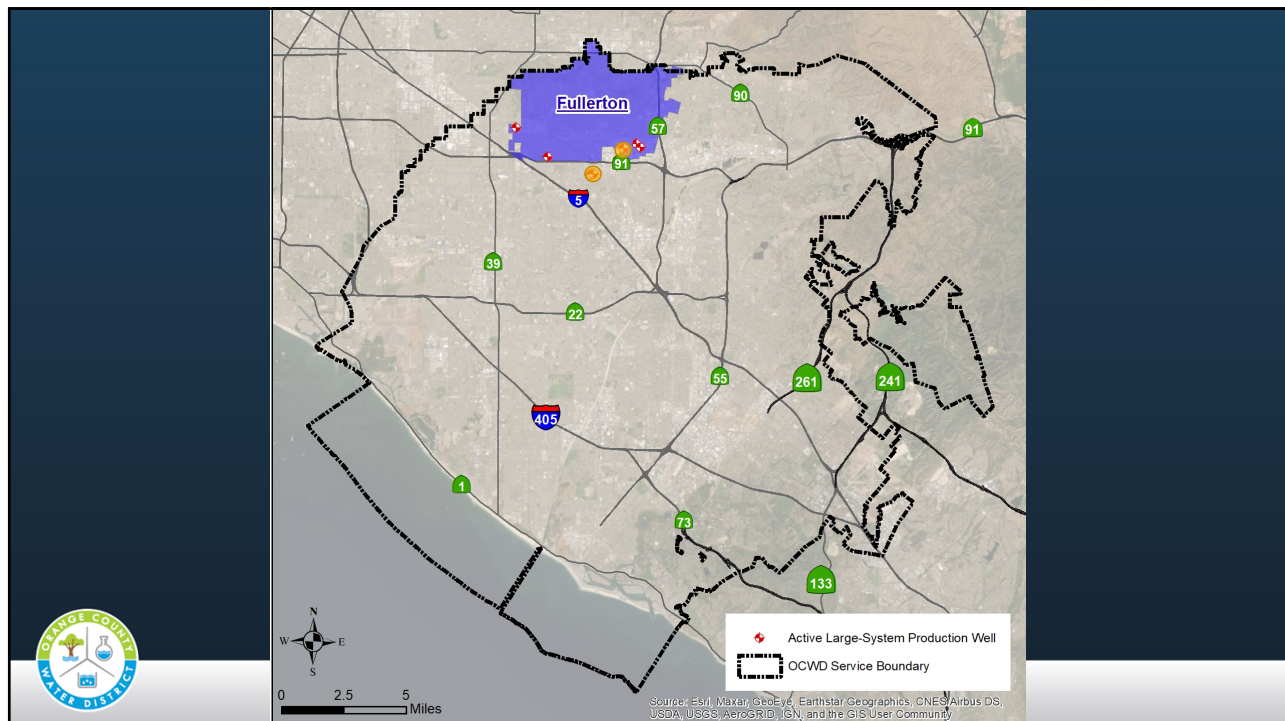


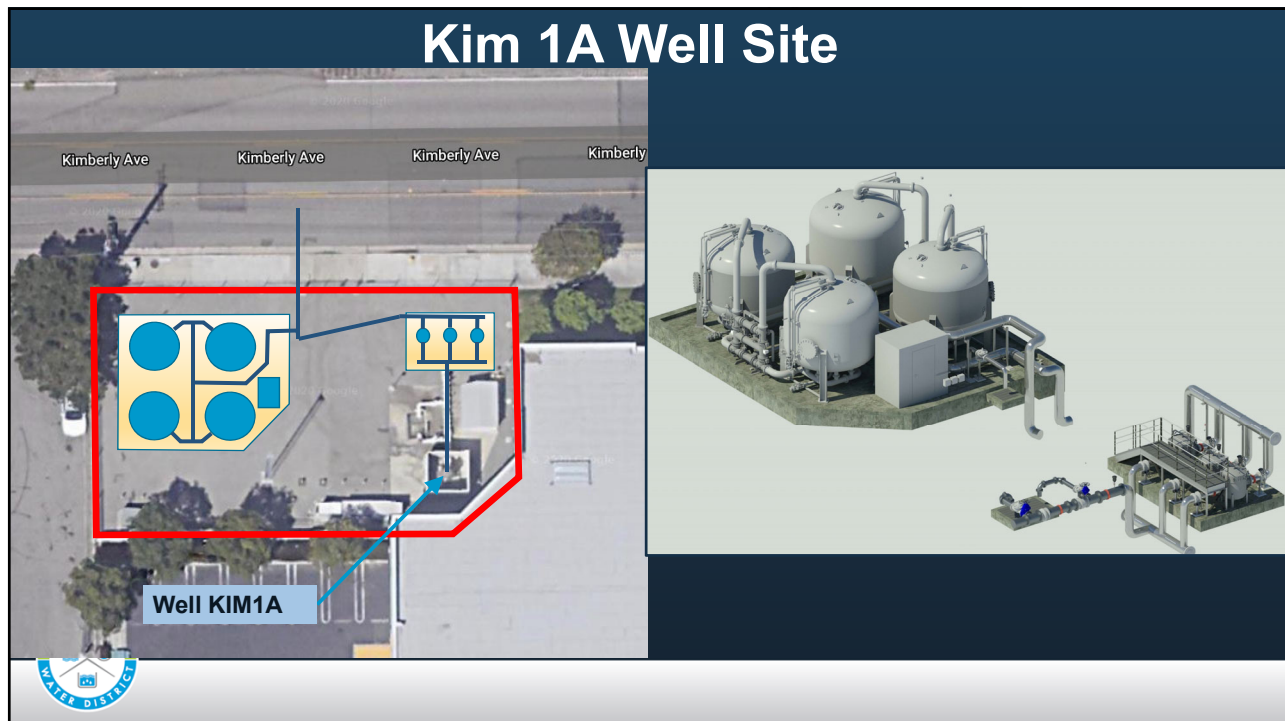
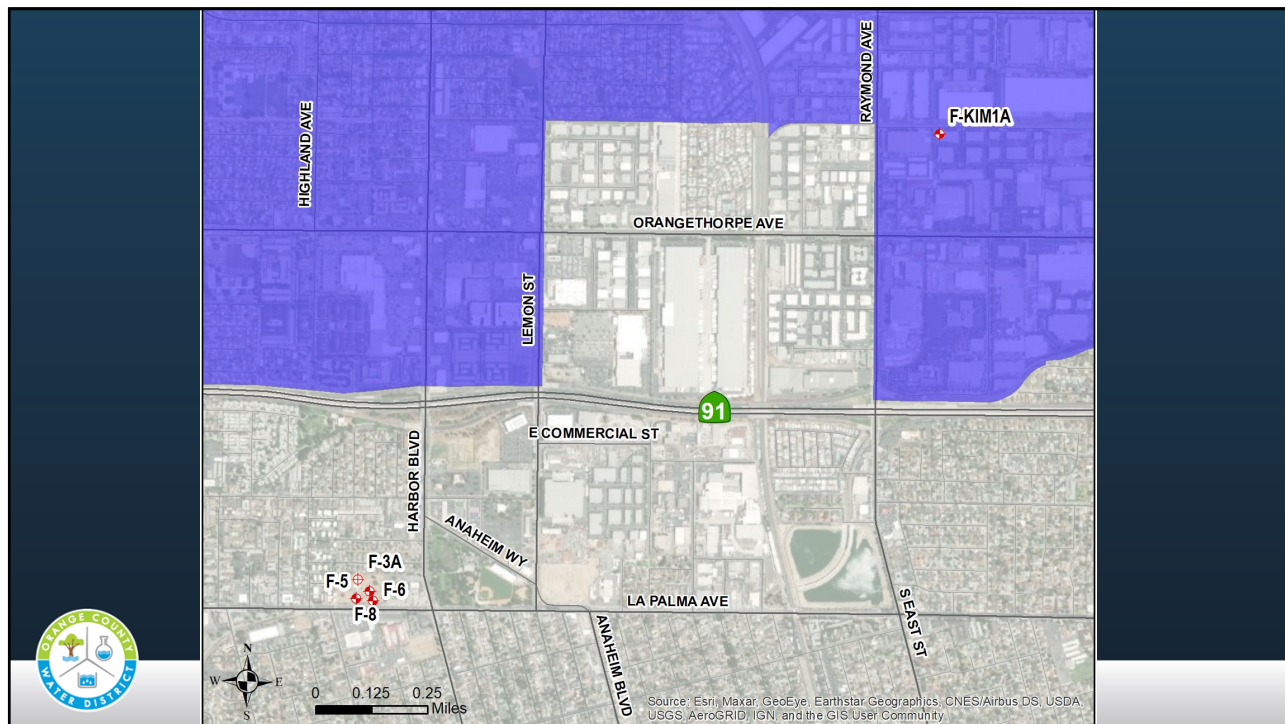
PFAS Treatment Systems Construction and Design Update

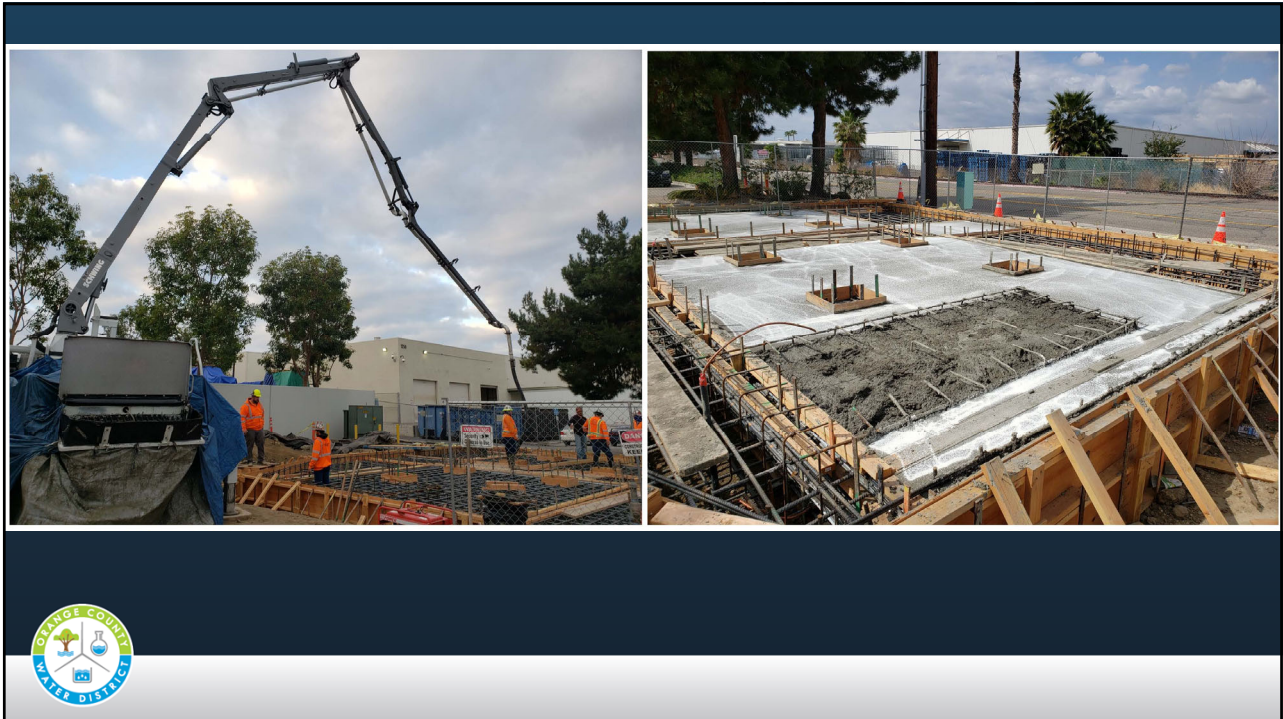
Joint Planning Committee

April 28, 2021

Item 5



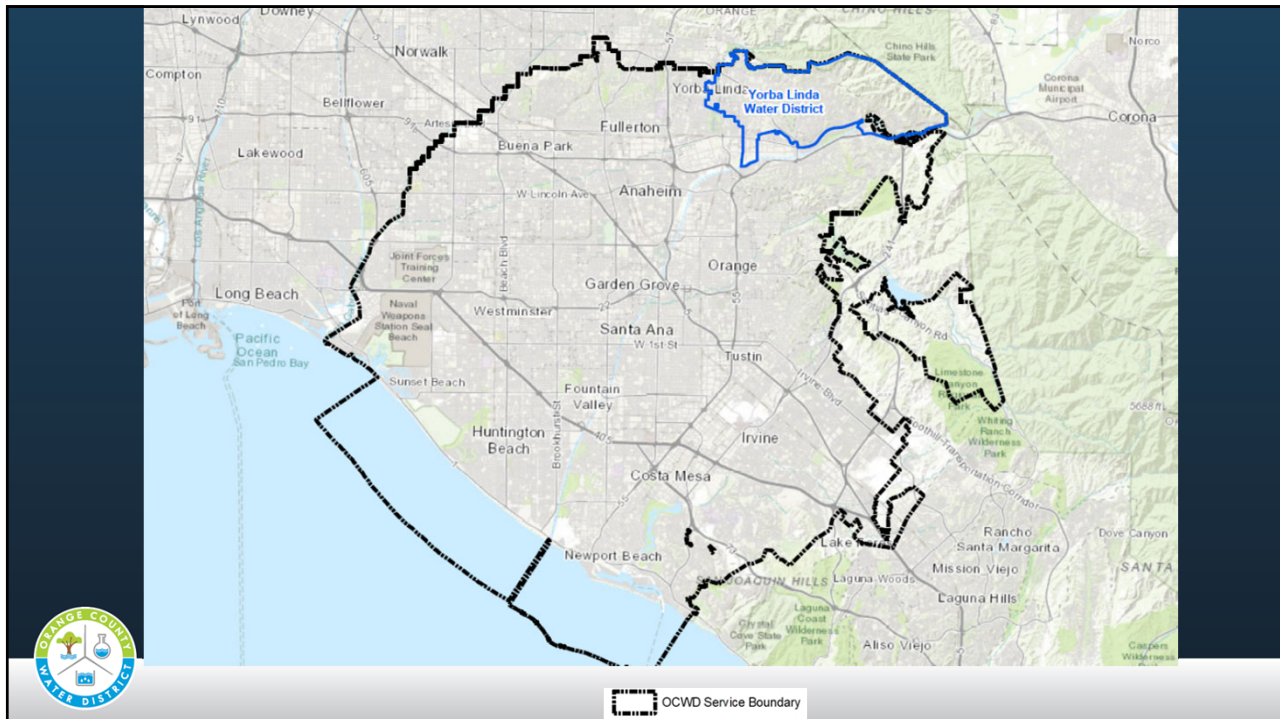




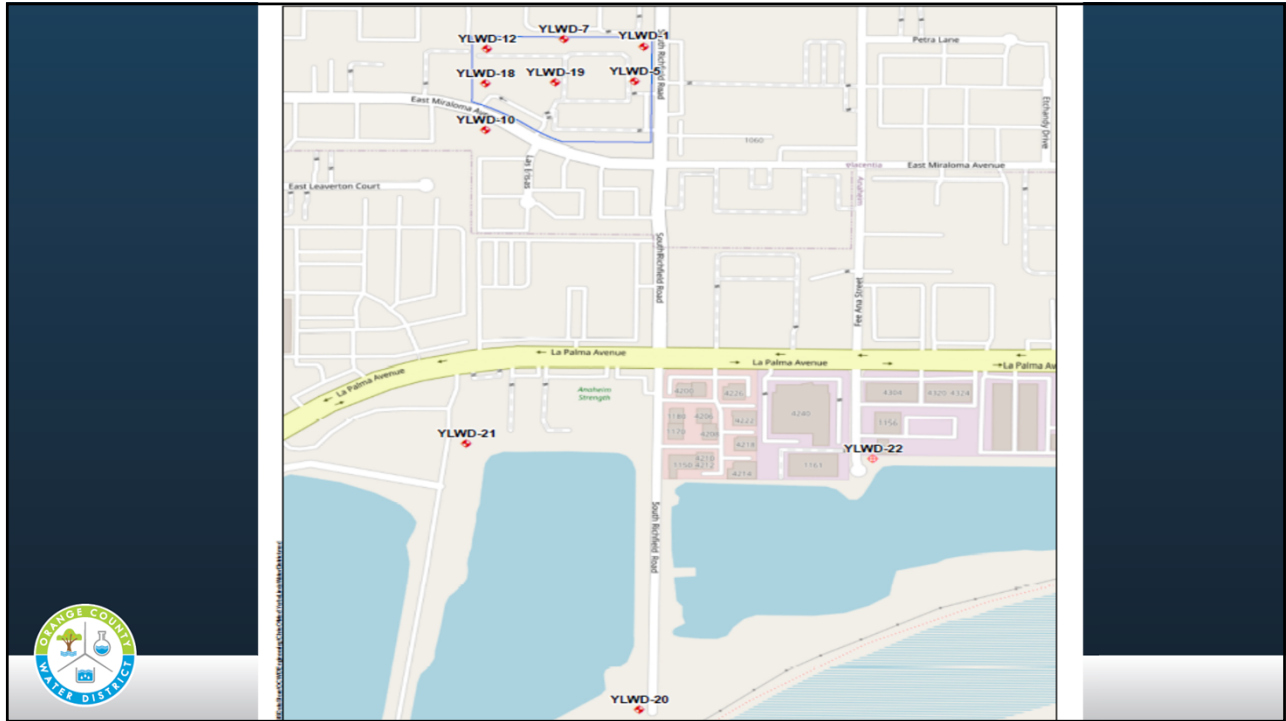
Kim 1A Project Schedule

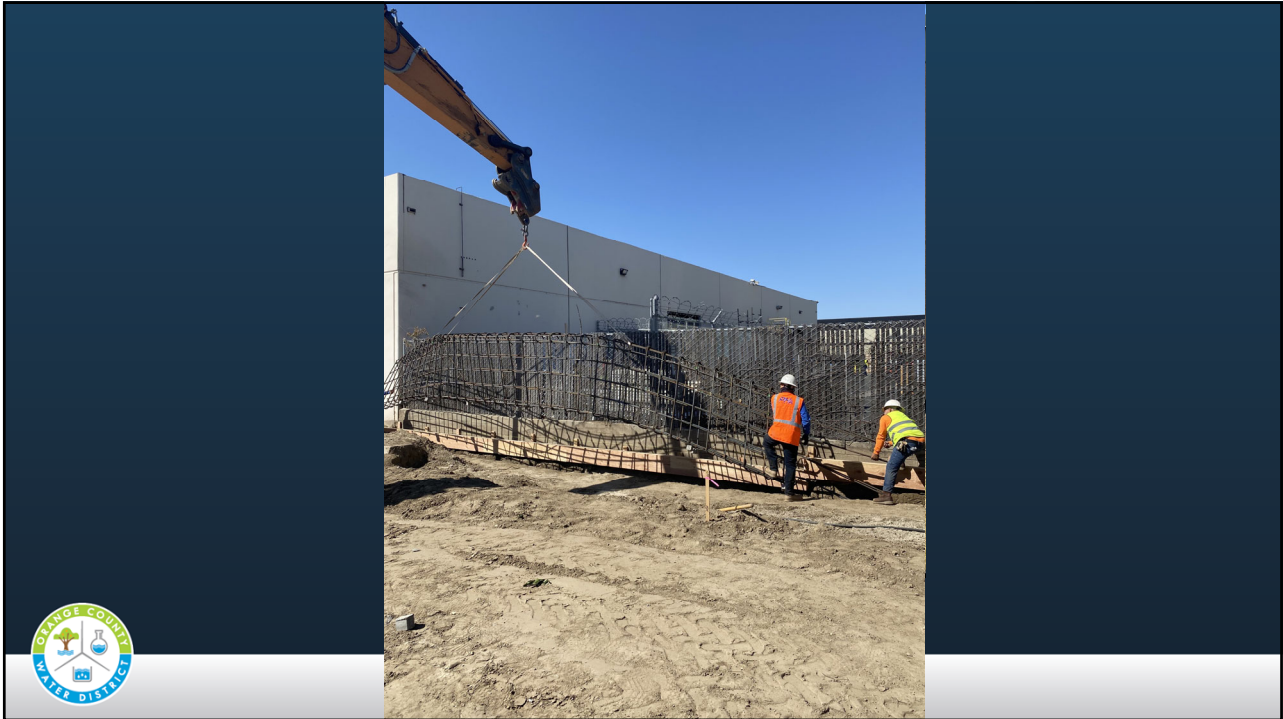
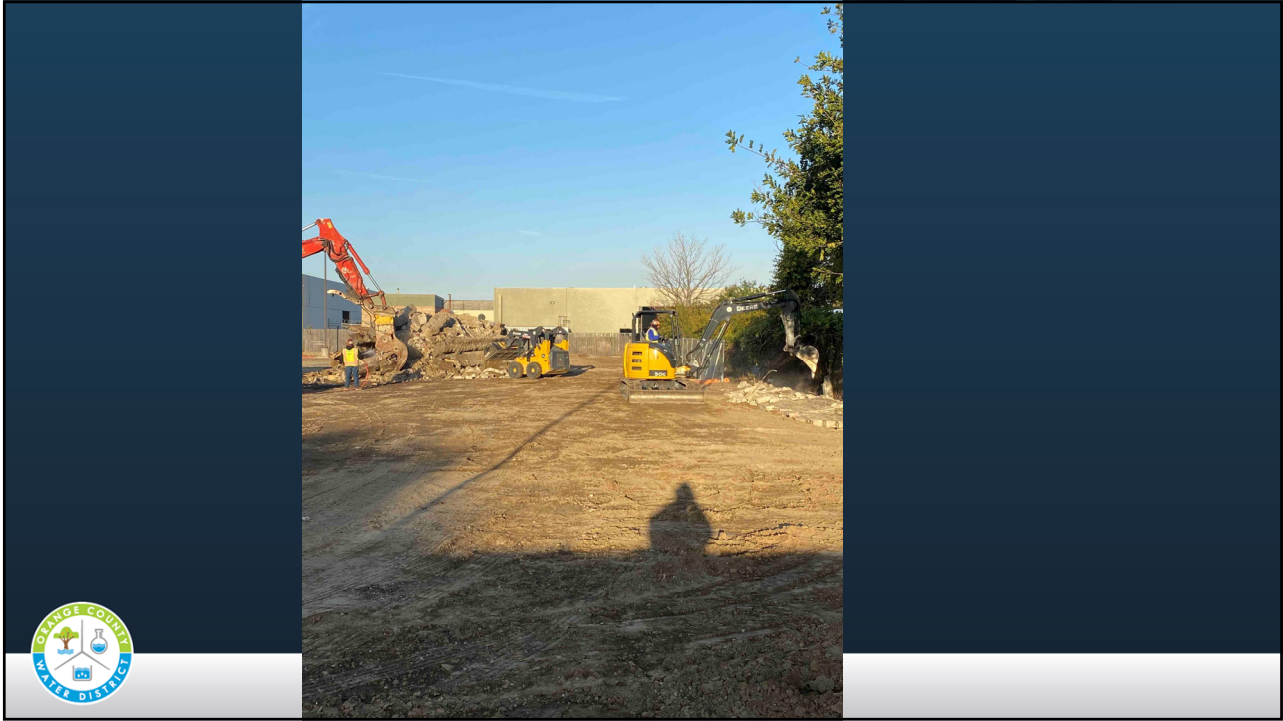
Task Name	Duration	Start	Finish	2020												2021						
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Design Kim1A - Tetra Tech	72d	04/27/20	06/04/20																			
DDW Permitting	261d	06/15/20	06/14/21																			
Board NIB request	0	08/05/20	08/05/20																			
Construction Bid/Award	29d	08/29/20	10/07/20																			
Construction to start up	162d	11/01/20	06/14/21																			
vessel delivery (2 sys - Evoqua)	0	03/20/21	03/20/21																			

- Online late May, complete June
- Resin media already purchased, and will be installed late May



OCWD Service Boundary





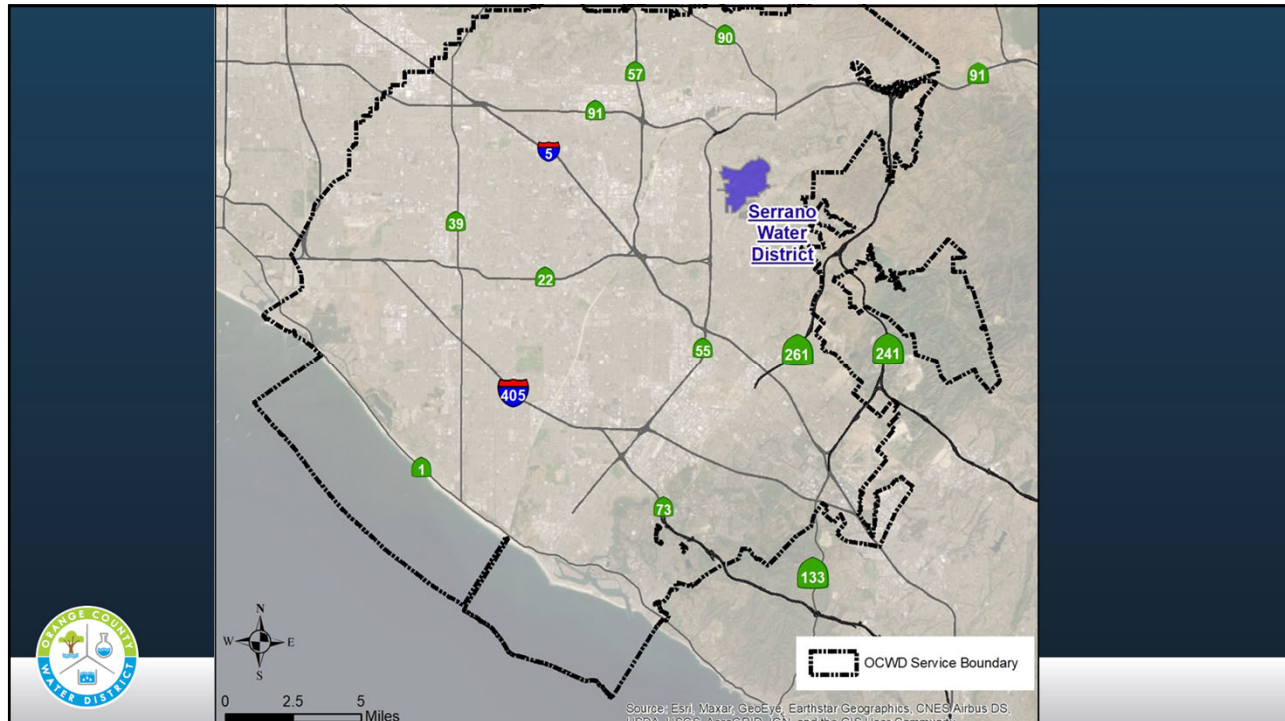


YLWD Project Schedule

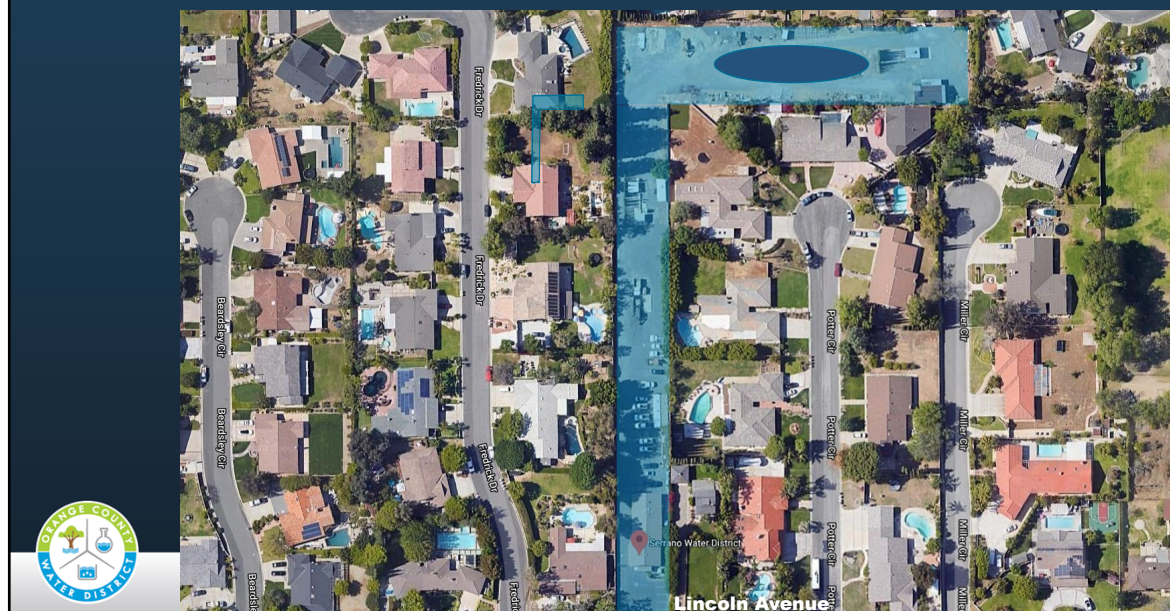
Task Name	Duration	Start	Finish	2020												2021											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
YLWD (10 Wells)	406d	05/04/20	11/22/21																								
Design - Tetra Tech	151d	05/04/20	11/30/20																								
DDW Permitting	319d	09/15/20	11/22/21																								
OCWD Board NIB request	0	12/02/20	12/02/20																								
Construction Bid/Award	37d	12/15/20	02/03/21																								
Construction to start up (Headquarters)	196d	02/22/21	11/22/21																								
vessel delivery (11 sys - AV)	0	07/22/21	07/22/21																								

- Vessels are built and ready, delivery end of July.
- Resin quotes due this week.
- Online mid October, project completion end November





Serrano Water District





Serrano WD Project Schedule

Task Name	Duration	Start	Finish	2020												2021				
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Serrano Water District (2 wells)	421d	04/06/20	11/15/21																	
Design - Tetra Tech	105d	04/06/20	08/28/20																	
DDW Permitting	371d	06/15/20	11/15/21																	
Board NIB request	0	09/16/20	09/16/20																	
Construction Bid/Award	35d	09/17/20	11/04/20																	
Construction to start up	173d	03/18/21	11/15/21																	
vessel delivery (2 sys - Evoqua)	0	08/16/21	08/16/21																	



- Garden Grove: in construction for 5 wells at 4 locations
- Anaheim Phase A: 8 wells (4 locations) DB awarded at Council 4/27/21
- Orange: bids due next week
- Design work continues for the following:
 - East Orange County WD
 - Fullerton Main Plant
 - Irvine Ranch WD
 - Santa Ana
 - Tustin
- Golden State WC: initiating scope of work and site visits



Questions?

