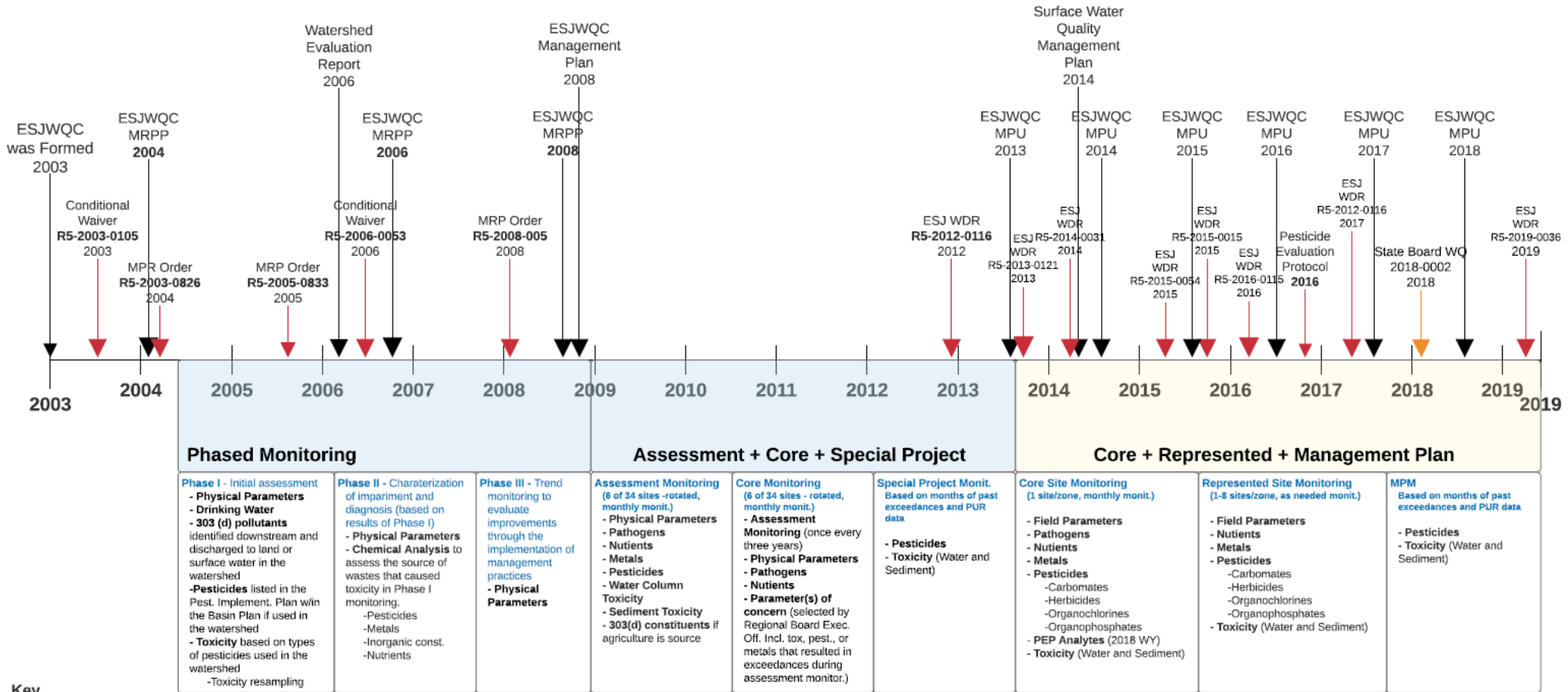


Timeline of ESJWQC Regulatory and Monitoring Progression From 2003-2019



Key

- State Board Document →
- Regional Board Document →
- Coalition Document →

Monitoring under requirements of the Conditional Waiver
Monitoring under requirements of the WDR

Acronyms

- ESJWQC - East San Joaquin Water Quality Coalition
- MPM - Management Plan Monitoring
- MRPP - Monitoring and Reporting Project Plan
- MRP - Monitoring and Reporting Program
- MPU - Monitoring Plan Update
- WDR - Waste Discharge Requirements

Date	Irrigated Lands WDRs, MRPs, and Conditional Waivers	Order Number	Revisions Related to the Surface Water Program
4/5/2019	WDR R5-2012-0116_R8	R5-2019-0036	None
2/7/2018	WDR R5-2012-0116_R7	Order WQ 2018-0002	None
5/5/2017	WDR R5-2012-0116_R6	R5-2012-0116	None
2/19/2016	WDR R5-2012-0116_R5	R5-2016-0015; MRP revision	None
10/2/2015	WDR R5-2012-0116_R4	R5-2015-0115	None
4/17/2015	WDR R5-2012-0116_R3	R5-2015-0054	Allow submittals for reduced monitoring for Delta Regional Monitoring Program contributions.
3/27/2014	WDR R5-2012-0116_R2	R5-2014-0031	None
10/3/2013	WDR R5-2012-0116_R1	R5-2013-0121	
12/7/2012	WDR R5-2012-0116		<p>The new MRP requires two years of monitoring/two years off at the “Core” monitoring sites (any monitoring triggered by management plans would continue even if a site had an “off” year for monitoring). This approach will ensure that each “zone” includes one or more sites in which comprehensive assessment monitoring is being conducted, which should allow the board to track and identify any significant changes, while not imposing an undue cost burden.</p> <p>The third-party will monitor two “Core” sites per zone with monitoring at additional sites (“Represented” monitoring sites) when “Core” site monitoring indicates that there is a water quality problem or as part of special studies and management plans. This change will facilitate a better process for targeted follow-up monitoring where there are water quality problems.</p>
1/25/2008	MRP R5-2008-0005		<p>Assessment monitoring shall be used primarily to address Program questions No. 1 and No. 2 to obtain a comprehensive characterization and evaluation of water quality conditions within the Coalition Group’s boundaries. Sites shall be selected to represent varying sizes and flows of surface water bodies and land uses (e.g., agricultural activities, crops and pesticide use), focusing on diversity across the watershed, and must include water bodies that are carrying agricultural drainage into natural water bodies, whether directly or indirectly. Assessment monitoring shall be supported by a detailed discussion of the specific watershed characteristics that are essential to site selection. The number and location of sites selected within the framework of the Coalition Group’s Monitoring Strategy must be sufficient to characterize water quality for all waters of the State within the Coalition Group’s boundaries.</p> <p>Core monitoring sites shall be selected from Assessment Monitoring locations or other suitable locations and be used to track trends at selected representative sites over extended periods of time. Core monitoring shall occur at fixed stations, at probabilistic sites, or at some other combination of sites statistically appropriate for trend monitoring, and must include a repetition of the Assessment Monitoring analytical regime at a minimum of every three years. The purpose of periodically repeating the Assessment Monitoring analytical regime is to evaluate the effects of changes in land-use</p>

Date	Irrigated Lands WDRs, MRPs, and Conditional Waivers	Order Number	Revisions Related to the Surface Water Program
			<p>and management practices and provide information about long-term trends and effectiveness of the management practices. Core monitoring shall not be limited to largest volume water bodies that would dilute waste constituents that may be in higher concentrations in tributary streams and drainages. Special project monitoring includes specific targeted studies that are incorporated into a Coalition Group's MRP Plan due to a Coalition Group's implementation of a TMDL, or for the implementation of a Coalition Group Management Plan that results from exceedances. Management Plans shall be required when more than one exceedance of the same constituent has occurred at a given site within a period of three years.</p> <p><i>*See pages 6-8 of R5-2008-0005 MRP for additional requirements</i></p>
6/22/2006	Conditional Waiver R5-2006-0053		
8/15/2005	MRP R5-2005-0833		
3/18/2004	MRP R5-2003-0826		<p>The MRP Plan shall describe a phased monitoring approach and provide documentation to support the proposed monitoring program. The program shall not consist of more than three phases. Phase 1 monitoring shall, at a minimum, include analyses of physical parameters, drinking water constituents, pesticide use evaluation, and toxicity testing. Phase 2 monitoring includes chemical analyses of constituents that were identified in toxicity testing in phase one that may include pesticides, metals, inorganic constituents and nutrients and, additional monitoring site in the watershed. Phase 3 monitoring includes management practice effectiveness and implementation tracking and additional water quality monitoring sites in the upper portions of the watershed.</p>
7/11/2003	Conditional Waiver R5-2003-0105		