

# MSAR WATERSHED TMDL TASK FORCE

## Limited Revision to MSAR TMDLs: Update on Project Status

*October 16, 2024*

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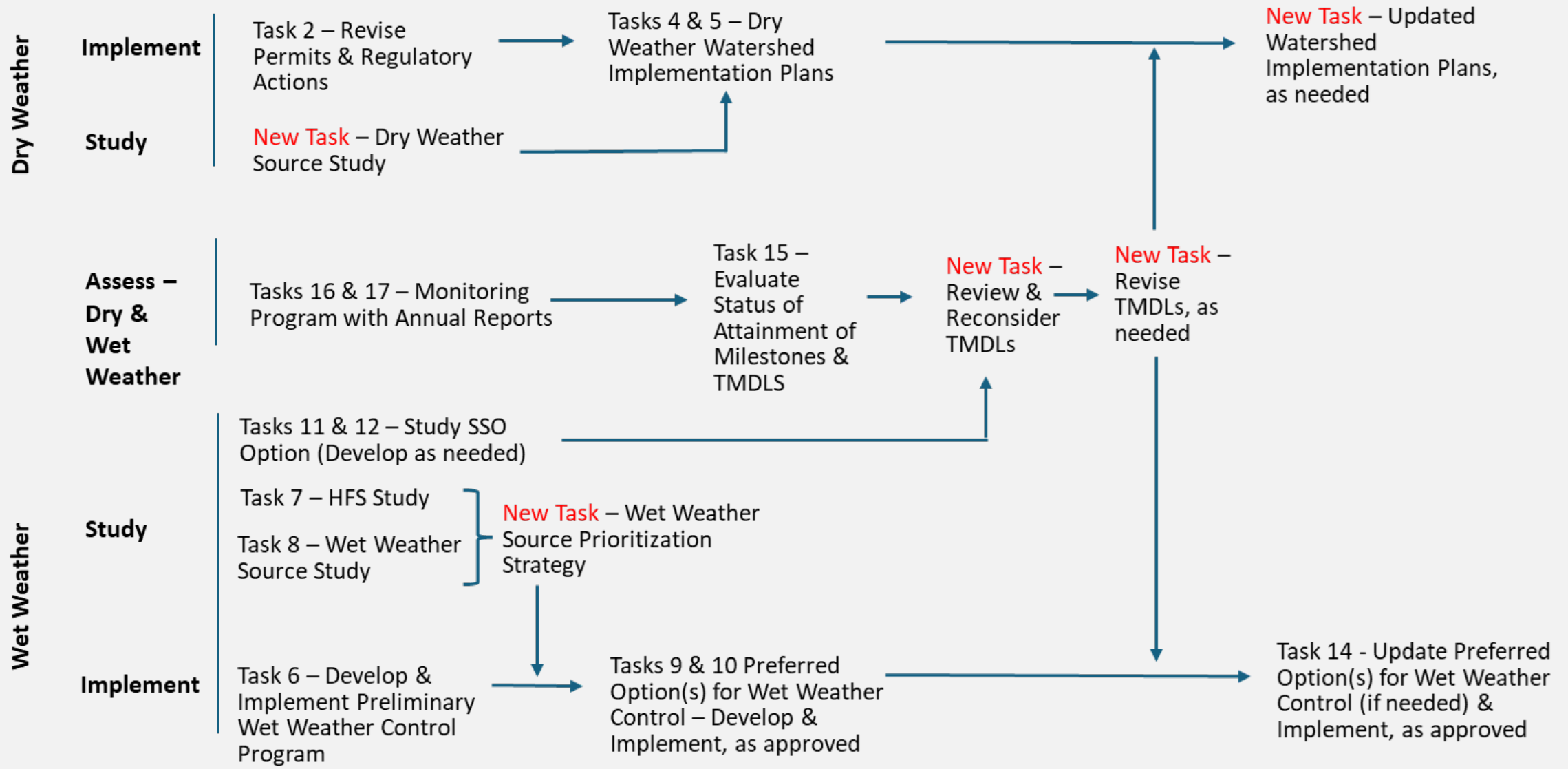


# PROPOSED REVISIONS TO TMDLS

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- Extend Wet Winter Condition compliance date 20 years – from December 31, 2025 to December 31, 2045
- Incorporate Phase 2 Implementation Program to replace the completed Phase 1 Implementation Plan (existing TMDL implementation plan)
- Clarify applicability of Basin Plan High Flow Suspension provision to MSAR TMDLs
- Clarify applicability of REC1 use to Cucamonga Creek

# BIG PICTURE VIEW OF PLANNED REVISIONS TO PHASE 2 IMPLEMENTATION PROGRAM



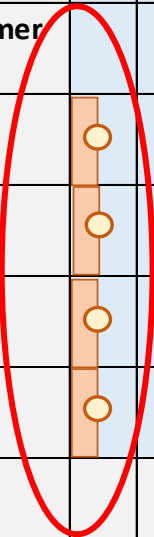
# PHASE 2 IMPLEMENTATION PROGRAM TASK LIST

- **Task 1** – Stakeholder Coordination
- **Task 2** – Revise Permits and Other Regulatory Actions
- **Task 3** – Revise Existing Watershed Implementation Plans for Dry Summer Condition TMDLs
- **Task 4** – Establish Other Required Watershed Management Plans for Dry Summer Condition TMDLs
- **Task 5** – Dry Weather Bacterial Indicator Source Tracking Study
- **Task 6** – Preliminary Wet Weather Controls
- **Task 7** – Study: Application of High Flow Suspension to TMDLs
- **Task 8** – Study: Evaluate Controllable Sources of Bacterial Indicators in Wet Weather Conditions
- **Task 9** - Develop Wet Weather Source Prioritization Strategy
- **Task 10** – Evaluate Options to Mitigate Controllable Sources of Bacterial Indicators in Wet Weather Conditions and Identify a Preferred Option or Set of Options
- **Task 11** – Implement Preferred Option or Set of Options to Mitigate Sources of Bacterial Indicators in Wet Weather Conditions
- **Task 12** - Study: Evaluate Potential to Establish Alternative Water Quality Criteria
- **Task 13** – Develop Alternative Water Quality Criteria (as appropriate based on outcome of Task 12)
- **Task 14** – Identify Potential Revision to the MSAR TMDLs
- **Task 15** – Review and Reconsider MSAR TMDLs
- **Task 16** – Updated Watershed Implementation Plans (as appropriate based on outcome of Tasks 14 & 15)
- **Task 17** - Revise and Implement Preferred Option or Set of Options to Mitigate Controllable Sources of Bacterial Indicators in Wet Weather Conditions
- **Task 18** – Evaluate Status of Attainment of Milestones & TMDLs
- **Task 19** – Implement Watershed-wide TMDL Compliance Monitoring Program
- **Task 20** – Annual Water Quality Reports

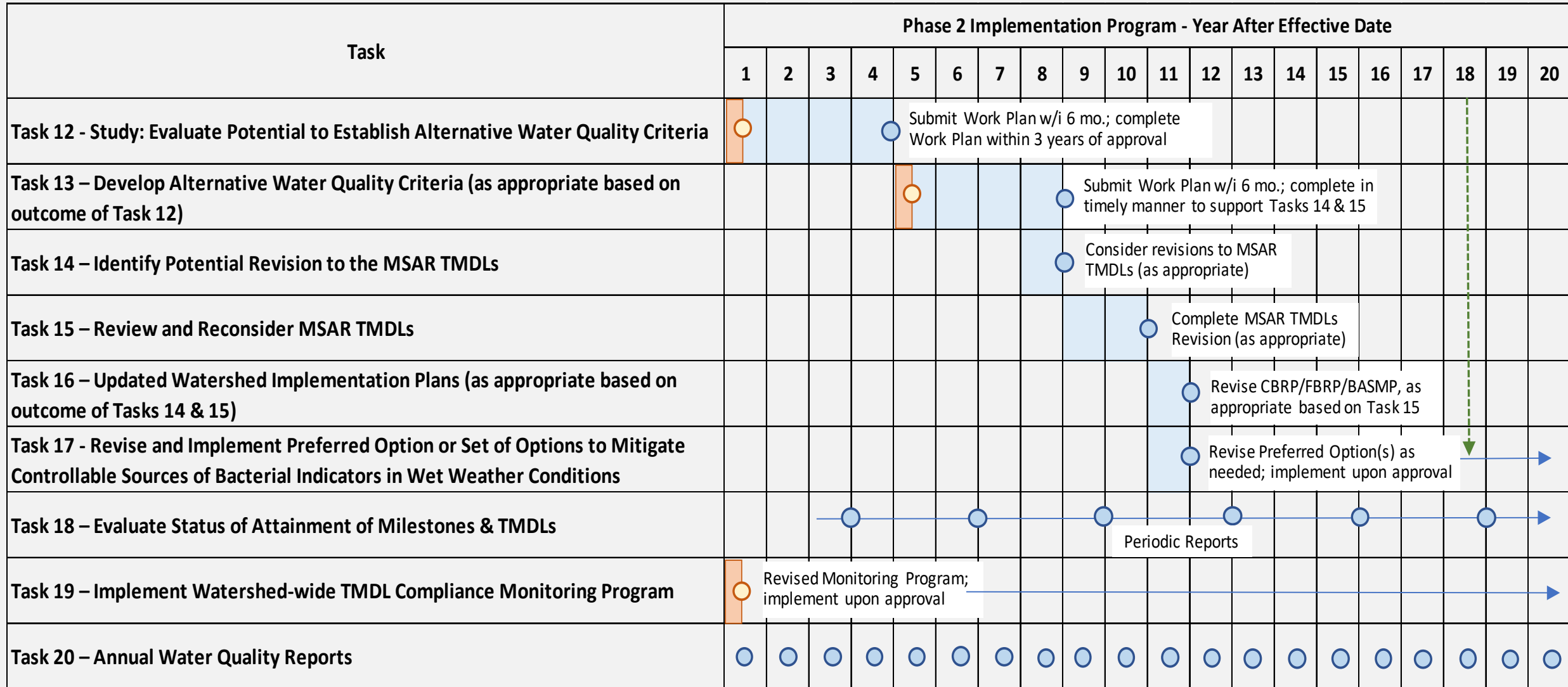


# PHASE 2 TASKS & SCHEDULE – TASKS 1 TO 11 – MULTIPLE WORK PLANS TO BE DEVELOPED

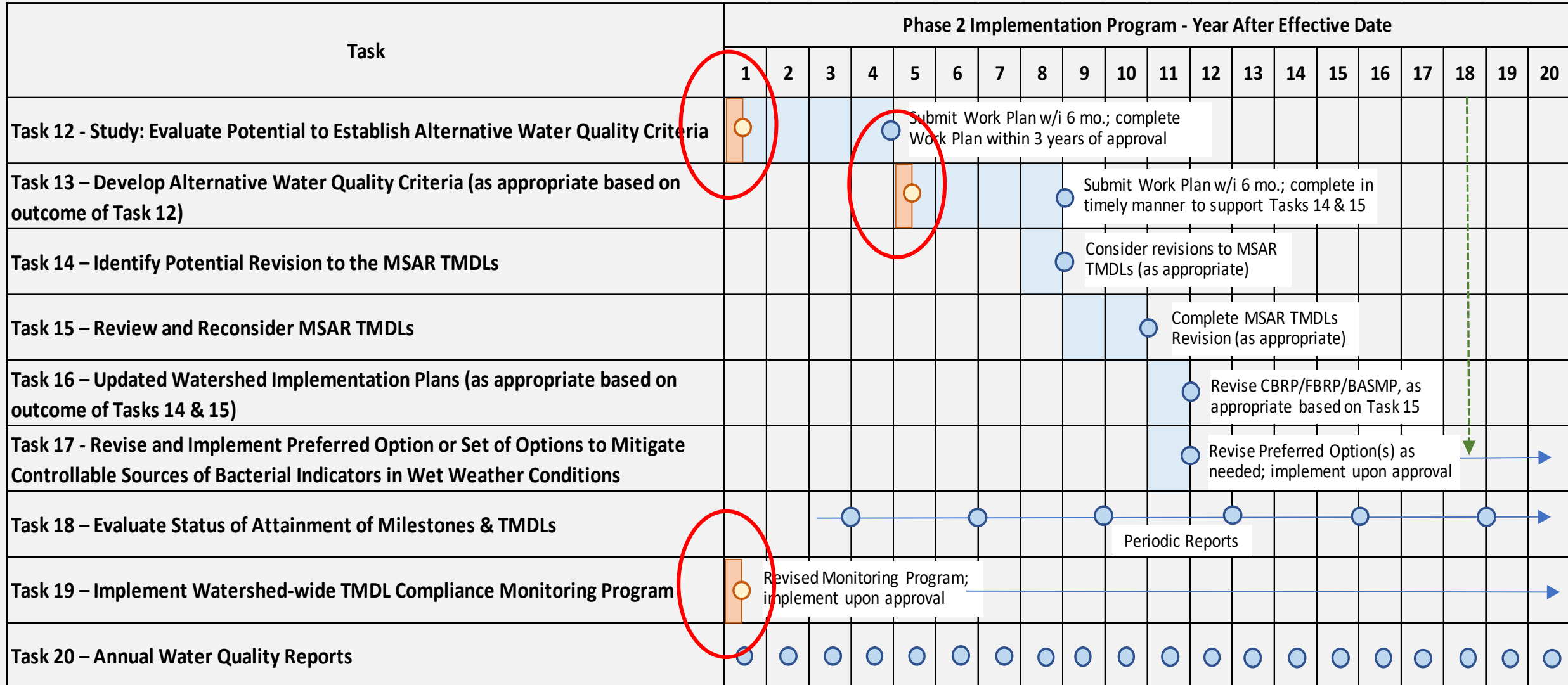
Task	Phase 2 Implementation Program - Year After Effective Date																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Task 1 – Stakeholder Coordination</b>	Ongoing throughout Phase 2																			
<b>Task 2 – Revise Permits and Other Regulatory Actions</b>	Task duration depends on regulatory agencies																			
<b>Task 3 – Revise Existing Watershed Implementation Plans for Dry Summer Condition TMDLs</b>																				
<b>Task 4 – Establish Other Required Watershed Management Plans for Dry Summer Condition TMDLs</b>																				
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# PHASE 2 TASKS & SCHEDULE – TASKS 12 TO 20



# PHASE 2 TASKS & SCHEDULE – TASKS 12 TO 20 – ADDITIONAL WORK PLANS





# PHASE 2 PROGRAM REQUIRES DEVELOPMENT AND IMPLEMENTATION OF MULTIPLE WORK PLANS

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- Within 6 months of the Effective Date of the Revised TMDLs:
  - *Task 5: Dry Weather Bacterial Indicator Source Tracking Study*
  - *Task 6: Develop and Implement Preliminary Wet Weather Controls*
  - *Task 7: Study: Application of High Flow Suspension to TMDLs*
  - *Task 8: Study: Evaluate Controllable Sources of Bacterial Indicators in Wet Weather Conditions*
  - *Task 12: Study: Evaluate Potential to Establish Alternative Water Quality Criteria*
  - *Task 19: Implement Watershed-wide TMDL Compliance Monitoring Program (update of existing program, as needed)*
- Within 6 months of completion Task 12 (~ Year 5):
  - *Task 13: Develop Alternative Water Quality Criteria (if appropriate based on outcome of Task 12)*

# NEXT STEPS & SCHEDULE

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- Continuing to revise Technical Report to address previous comments and incorporate new Appendix A (20-year justification)
- Target: Send out Revised Draft Technical Report to Task Force for review by November 11

