BREAKOUT GROUP INSTRUCTIONS

12:30 to 12:45 -- Prioritizing Reaches and Tributaries

- Resources
  - Large map of the Watershed showing mainstem reaches and segments (6), tributary reaches (11)
  - Potential considerations: Risk to Human Health, Existing Uses, etc.
- Instructions
  - On flip chart, list considerations
  - Use map and post-it notes to prioritize LA River segments and tributaries
  - On flip chart, also note key alternative approaches raised by group.

12:45 to 1:10 -- Action Building Blocks

- Resources
  - Slide showing Building Blocks (Plan, Execute, Assess)
  - Slide showing Action Types
    - Low Flow Diversion (LFD)
    - Runoff Management (LID)
    - End of pipe infiltration or treatment
- Instructions
  - Discuss the components of Plan, Execute and Assess. Are the listed components of each block complete? What's missing?
  - Discuss the Action Types, are any major action types missing?
  - Build a time line on your flip chart showing the time needed for executing an action at a single outfall/drainage area.
    - Red Group – Low Flow Diversion
    - Blue Group – End-of-pipe infiltration or treatment
    - Green Group – Runoff Management (LID)
  - Any advantages and/or limitations of your group's Action Type?

1:10 to 1:40 -- Build an Action Plan for Individual LA River Mainstem Segment

- Resources
  - Assume: Addressing loadings from 10 outfalls/drainage areas along a hypothetical LA River segment will meet Waste Load Allocations
  - Slides showing photographs of the LA River and outfalls
- Instructions
  - Given the number of outfalls expected to be addressed in the segment (10 outfalls/drainage areas), how long should it take to:
    - Plan for the whole segment
    - Execute your group's Type of Action for the 10 outfalls/drainage areas
    - Assess if the allocation was met for the whole segment

- On flip chart, record your group's estimate of the time needed to Plan, Execute, and Assess for the whole Segment. Report a range of estimated times if necessary.
- Record the factors/assumptions affecting your time estimates.
- Build a time line on your Black Board and grid showing the time needed to Plan, Execute and Assess in your ONE hypothetical Segment for 10 outfall/ drainage areas that will result in meeting the waste load allocation.
- On flip chart, note the considerations/constraints when scaling an effort from one outfall to 10 outfalls/drainage areas and determining a corresponding timeline.

1:40 to 2:00 -- Consider Downstream Solutions

- Resources
  - Map of Watershed and Tribs
  - Slide with pictures of tributaries
  - Fact: Tributary dry weather flow rates are generally low, ranging from 0.1 to 5 cfs. Larger tributaries can have up to 75 outfalls that flow during dry weather.
- Instructions
  - Discuss the outfall-based vs Downstream Solution-approaches to TMDL implementation. How do you think timelines would compare?
  - On flip charts, record when (if it all) Downstream Solutions would be appropriate
  - On flip charts record the challenges associated with Downstream Solutions.
  - Discuss advantages and/or limitations of Downstream Solutions.

2:00 to 2:25 -- Discuss Constructing a Timeline for whole LA River Watershed

- Resources
  - Map of Watershed and Tribs
  - Slide showing number of outfalls along segments and tributaries
  - Slide showing a few examples of timeline arrangement
- Instructions
  - Consider combining your Priorities and Building Blocks (Plan, Execute, Assess) into a Watershed-wide action plan that addresses all LA River segments and tributaries
  - Report on the following questions.
    - Would you propose the same or different types of actions for LA River segments and tributaries?
    - How should tributary and mainstem LA River actions be arranged? Tribs with the LA River mainstem segments? Or tribs after the mainstem segments? Other?
    - Is your Watershed-wide arrangement for actions consecutive? Simultaneous? Phased? Why?
    - How should the combined efforts by multiple agencies affect the timeline?