

# TMDL Package Approaches Worksheet

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## Lake Tahoe TMDL

October 25, 2007, 8:30 a.m. – 4:30 p.m.

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Topic: Honing in further on the question, “What strategy should we implement to reduce pollutant inputs to Lake Tahoe?” today we will discuss ways of packaging pollutant control opportunities to meet the Clarity Challenge.

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### **Feedback on the Sample Illustrative Scenarios**

Illustrative scenario A \_\_\_\_\_

1. What components of this scenario would you like to see shift? In what way?
2. Are there base elements of this scenario that you would like to keep?
3. Are there elements of this scenario that are unacceptable? Why?

Illustrative scenario B \_\_\_\_\_

1. What components of this scenario would you like to see shift? In what way?
2. Are there base elements of this scenario that you would like to keep?

3. Are there elements of this scenario that are unacceptable? Why?

Illustrative scenario C \_\_\_\_\_

1. What components of this scenario would you like to see shift? In what way?
2. Are there base elements of this scenario that you would like to keep?
3. Are there elements of this scenario that are unacceptable? Why?

### **Feedback on New Package Approaches You Would Like to Suggest**

You are invited to share ideas for approaches / emphases you would like to see in a package.

1. What would be the ideal combination of strategies to implement over the next 15 years to meet the clarity challenge?
2. What themes would be emphasized in your “ideal integrated package”?  
Sample approaches / emphases given so far have been:
  - Focus on developing new technology
  - Focus on most pervasive application of existing technology possible

## **Feedback on Individual Pollutant Control Opportunities**

### **Urban & groundwater**

Among the urban and groundwater “example controls” that are listed in the bullet points on your “TMDL Treatment Tiers and Example Pollutant Control Opportunities” handout are there any in particular that:

1. You would particularly like to see included in an integrated package, why?
  
  
  
  
  
  
  
  
  
  
2. You would object to seeing in an integrated package, why?

### **Atmospheric**

Among the atmospheric “example controls” that are listed in the bullet points on your “TMDL Treatment Tiers and Example Pollutant Control Opportunities” handout are there any in particular that:

1. You would like to see included in an integrated package, why?
  
  
  
  
  
  
  
  
  
  
2. You would object to seeing in an integrated package, why?

## **Feedback on Social, Technical and Financial Range of Feasibility**

### **Social**

1. What ways of meeting the clarity challenge can people really support?
2. Are there behaviors / practices that institutions are already seeking to change that the clarity challenge can give context / meaning to (or benefit from)?
3. Are there behaviors / practices that individuals (residents and or visitors) want to change that the clarity challenge can give context / meaning to (or benefit from)?
4. What social factors might come into play that could “make or break” any given approach to the clarity challenge?

### **Technical**

1. Would you like to see an emphasis on improving the technologies we currently apply in the Basin?
2. Are there technologies we currently apply in the Basin that you consider ineffective and therefore would recommend against their inclusion in future scenarios?
3. Would you like to see an emphasis on broader and more-rigorous application of the technologies we currently use in the Basin?
4. Are there technologies that we already apply in the Basin that seem really effective regarding clarity advances and that people would like to see more of?

5. Are there practices / technologies that should be investigated further regarding their relevance to the clarity challenge?
6. Are other localities / regions putting things on the ground that you would like to have explored for the Tahoe clarity challenge application?
7. Are the technologies / approaches discussed in the Pollutant Reduction Opportunity Report palatable, unacceptable, good-but-with-reservation?
8. Are there technological factors that could come into play and “make or break” the clarity challenge?

#### **Financial**

1. What financial resources can the Basin reasonably expect to raise to meet the clarity challenge?
2. To what extent is Lake Tahoe clarity a financial priority of taxpayers?
3. What do politicians and/or property owners want to be able to show as gain from investment?
4. What proportion of the overall budget for managing basin resources should apply to water quality targeted objectives?
5. Is there an “integrated package” that is particularly palatable from a clarity-gain-for-investment perspective?