

# High Rock Lake Nutrient Management Strategy Development

## Steering Committee Charge

DWR asks the Steering Committee to provide written recommendations on the following:

- Lake N and P % reduction goals – an overall pair and potentially tailored by source
  - Redistribute “uncontrollable” loads, increase controllable reduction %’s accordingly
- Agree on sources the state should regulate, and any useful non-regulatory actions on other sources or additionally on regulated ones
- Coarse implementation timeframes by source, including phasing or adaptive action
- Whether to include the subwatershed above W. Kerr Scott Reservoir in management mandates, and any appropriate modifications to regulatory mandates for that subwatershed

## Charge to Technical Advisory Groups: Phase I, Self-Assessment

The Steering Committee asks the TAGs to gather information about their sector to inform Steering Committee planning and target setting. This information will be collected by DWR and shared with the Steering Committee, other TAGs, and watershed stakeholders.

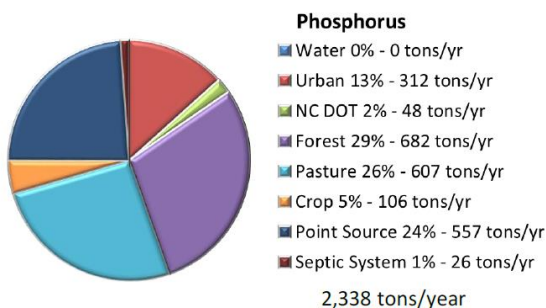


Figure 1: Overall Phosphorus Loading to HRL by Source

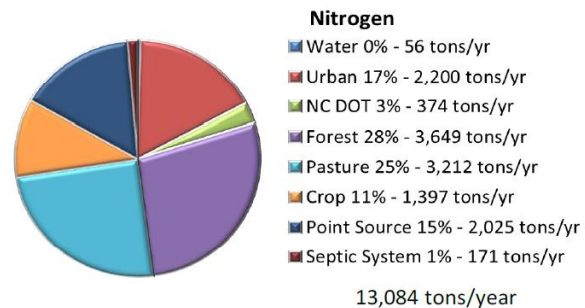


Figure 2: Overall Nitrogen Loading to HRL by Source

### Specifically:

As a TAG, compile responses related to your specific sector, including:

#### Due by February 15:

- What specific management improvements has your sector already implemented for nutrient control since 2006?
- What further nutrient reduction management steps can you take that would make sense? Consider both examples of more easily attainable and effective opportunities, as well as more long-term or challenging opportunities for your sector.

#### Due by April 15:

- What initiation and full implementation timeframes would be needed for each type of management step, roughly speaking?

## High Rock Lake Nutrient Management Strategy Development

- *Are there trends or changes on the horizon in your sector that could affect these timeframes?*
- Barriers/challenges and possible responses:
  - *What are barriers or challenges to these steps? Consider legal barriers, financial barriers, social barriers, equity barriers.*
  - *What could be done to address these challenges and increase buy-in and support for these steps?*
  - *Do you think forming partnerships with other groups/sectors could lead to implementation opportunities and positive changes? If so, what opportunities can you envision?*

### **Due by May 15:**

- Would nitrogen and/or phosphorus be most cost-effective for your sector to manage, reduce, monitor, and report? Why, and what are the limitations of each? Can you give rough proportions and scales for the kinds of reductions you think could be achieved?