

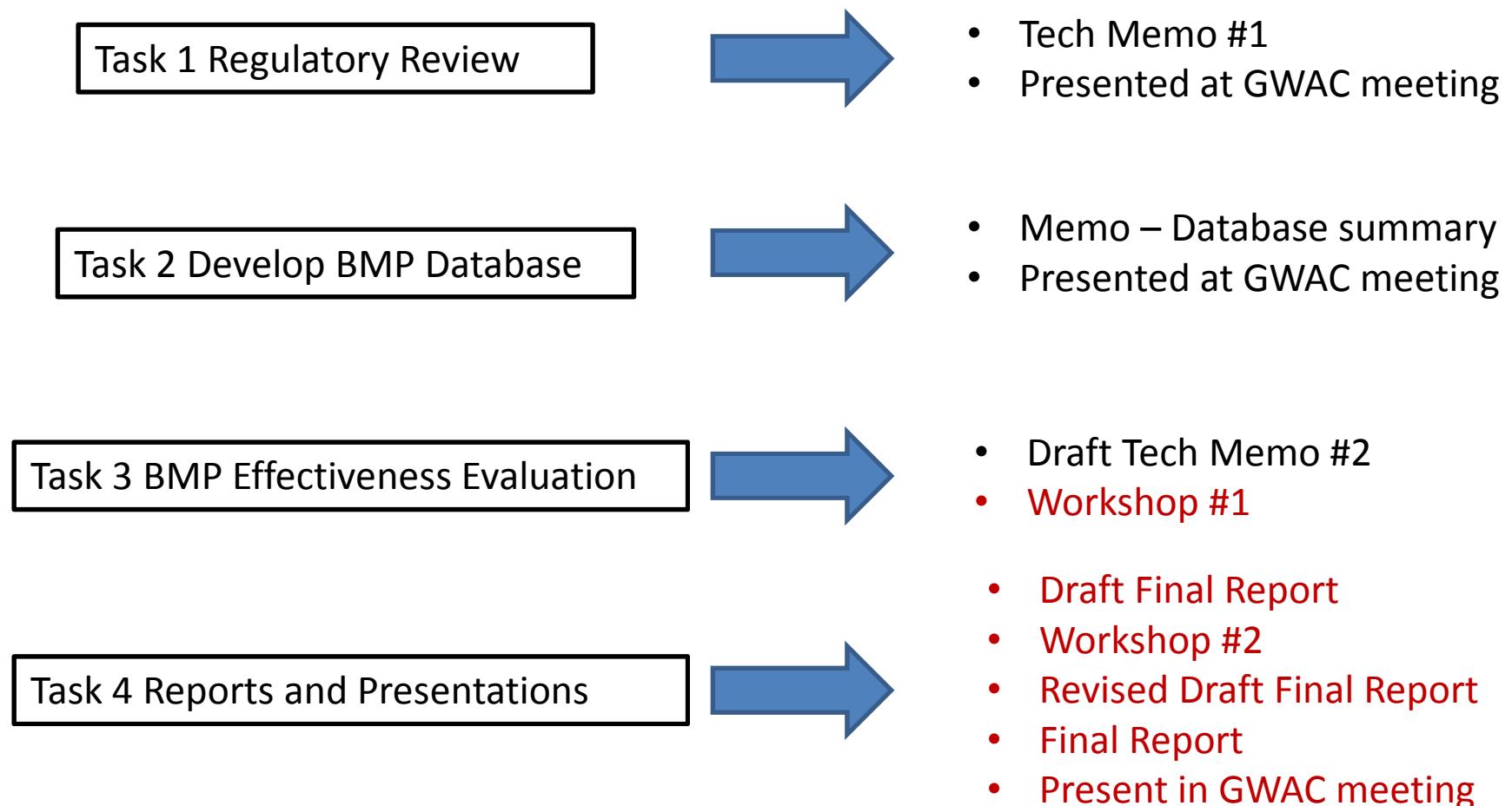
# Nitrate Regulatory Framework and Best Management Practices

Lower Yakima Valley Groundwater  
Advisory Committee

March 6, 2014



# Tasks, Deliverables, and Workshops



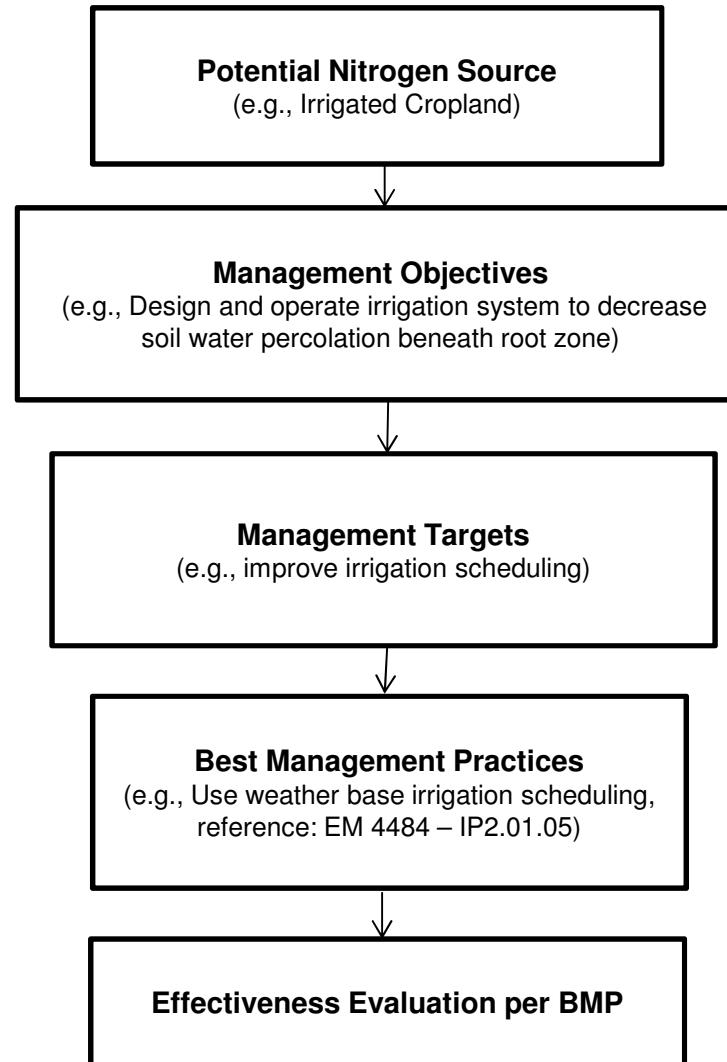
# Task 1: Regulatory Review

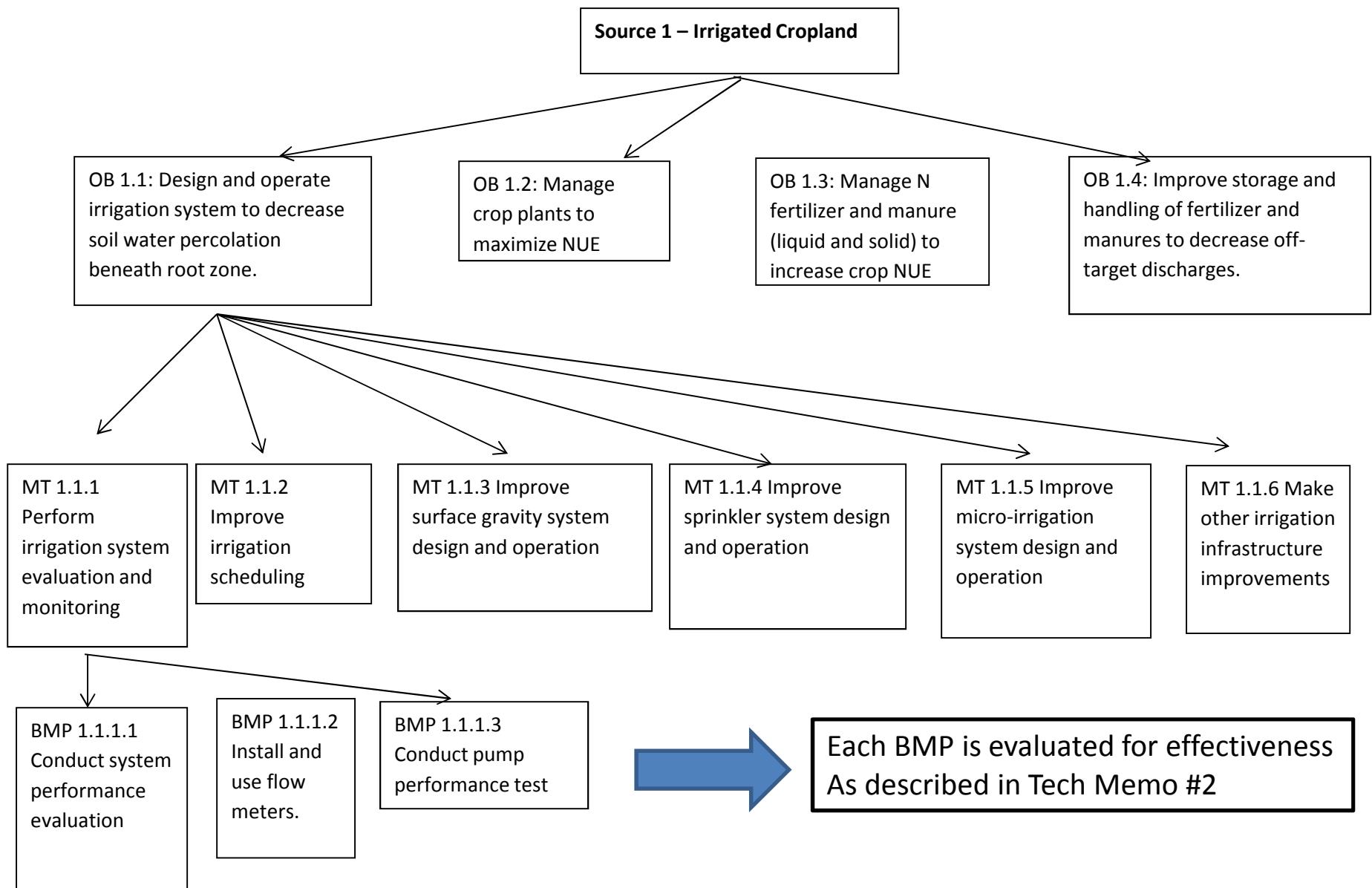
- Objective:
  - ID local, state, and federal regulations, policy, guidance on control and management of nitrates for groundwater protection
  - Applicable to Lower Yakima Valley
- Technical Memorandum #1
  - Obtain GWAC, agencies, and stakeholder input
  - Serves as a catalog or toolbox when evaluating BMPs

# Task 2: Develop BMP Database

- *The purpose of the BMP database review is to identify and assess available technologies and management approaches for minimizing nitrate leaching to groundwater from potential sources.*
- Develop an approach for organizing BMPs
  - Hierarchical database
  - Draft Initial *Best Management Practices Database Summary* – August 30, 2013
  - GWAC provided comments and revised February 5, 2014

# Hierarchical Approach





**Pull up Database to show how it all fits**

# BMP Effectiveness Data Sheet Input Parameters

- **Pull up Technical Memorandum #2**
  - Review Table 1
  - Review Table 2
  - Go over examples

# What We Need from You!

- Working Group Assignment:
  - Review Tech Memo #2
    - Input parameters – have we identified parameters that adequately evaluate the BMP?
    - Add, delete, or combine parameters?
- Once we have input on parameters, HDR will complete the BMP data sheets to the extent possible and forward to GWAC for review and input.

# Tasks, Deliverables, and Workshop

