

# Happy Valley Pipeline Project Draft Supplemental EIR

## Orinda Public Meeting

December 14, 2010

# Project Team



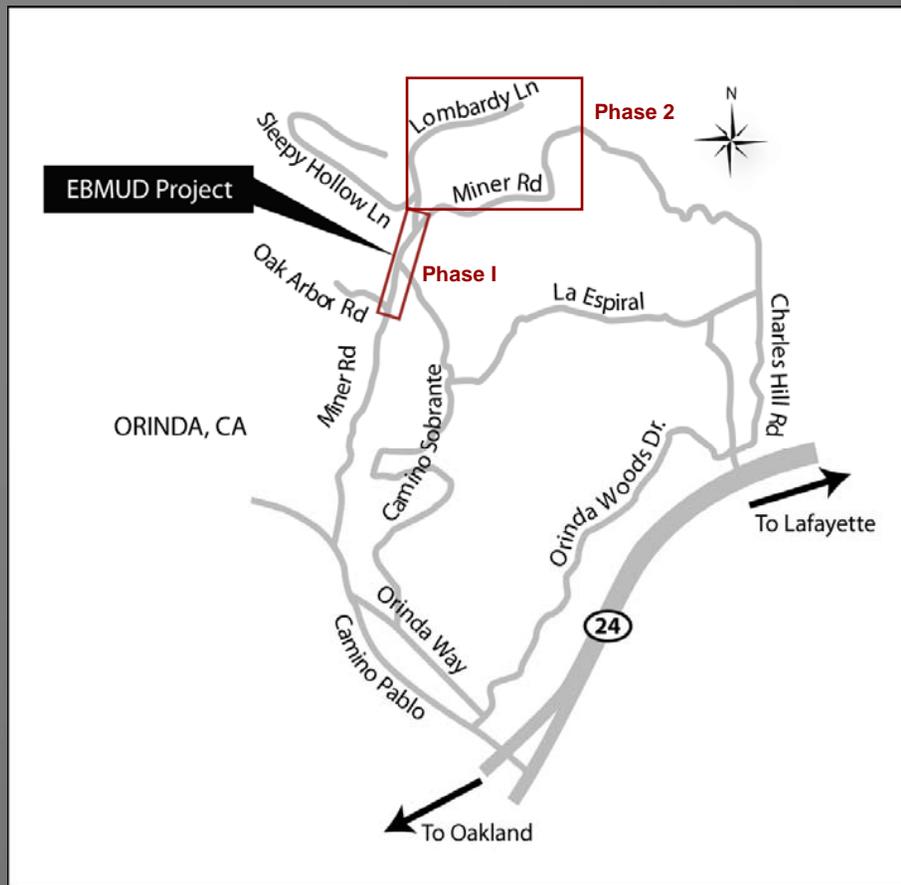
- EBMUD
  - Bill Kirkpatrick, PE, Division Manager
  - Harvey Hanoian, PE, Senior Planner
  - David Katzev, PE, Project Manager
  - Serge Terentieff, PE, Senior Engineer
  - Nora Harlow, Community Affairs
- ESA Consultants for SEIR
  - Jill Hamilton, Project Director
  - Josh Ferris, Project Manager
  - Allison Chan, Deputy Project Manager

# Goals for Meeting



- Project Background
- Supplemental EIR (SEIR)
- Project Schedule
- Project Information & Comments
- Navigating the SEIR

# Happy Valley Pipeline Project



Project included in

- Water Treatment and Transmission Improvements Program (WTTIP) EIR December 2006

Project addresses

- Inadequate pumping
- Demands in 2030

Project construction

- Two phases
- Phase I completed summer of 2009

# Lombardy Lane – Original Project



- Settlement agreement with Orinda - District to investigate options to minimize Lombardy Lane road closures
- Analysis of alternative construction techniques and alternative pipeline alignments



# Miner Road – Proposed Project

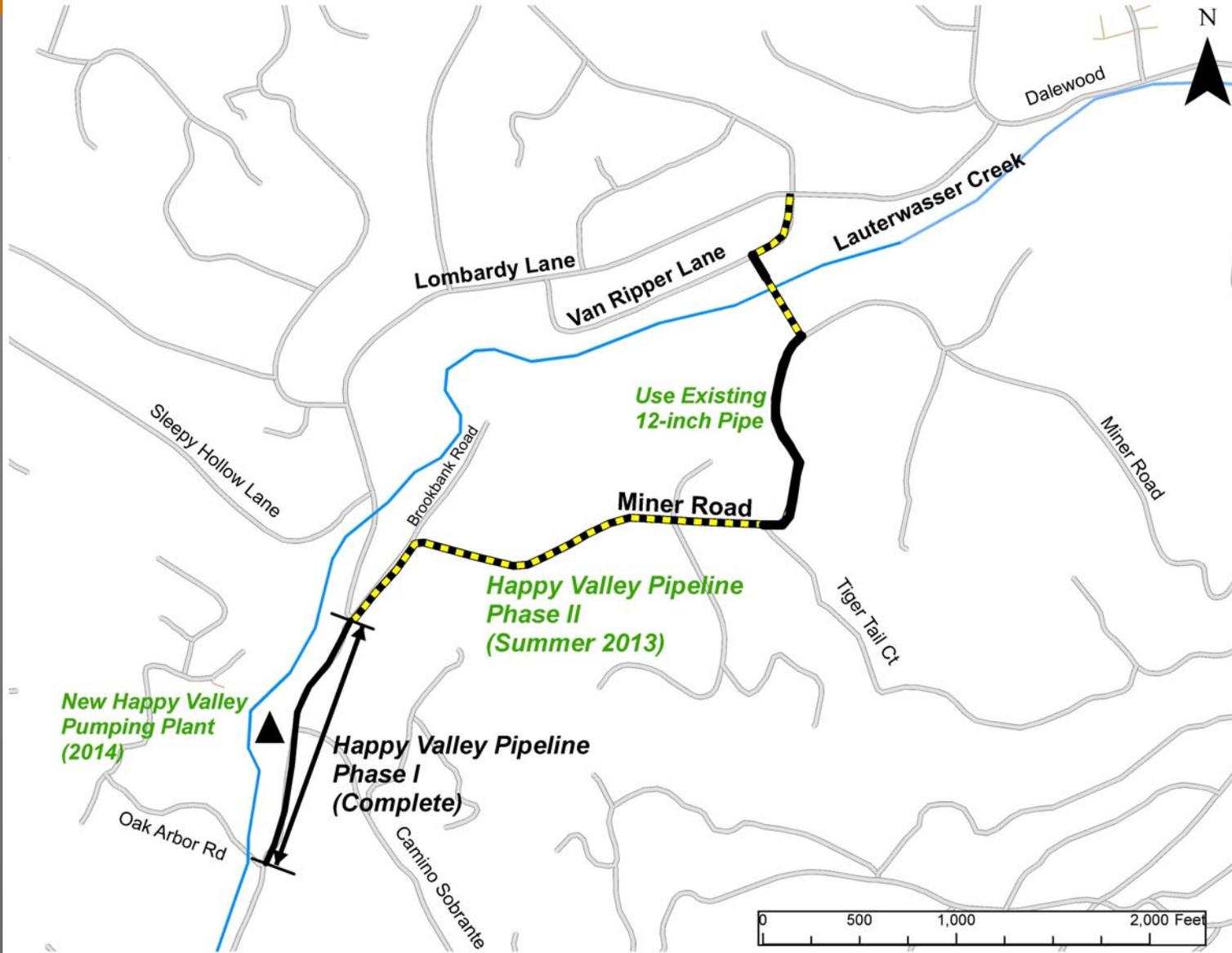


- Reduces traffic impacts – 3 times less traffic than Lombardy
- Less existing utility congestion – 3 existing utilities in Miner while Lombardy has 6 existing utilities
- Shorter length of new pipe construction – 3,300 feet for Miner and 3,900 feet for Lombardy
- Shorter construction duration than Lombardy
- Less costly than Lombardy



*Miner Road*

# Pipeline Alignment



# Supplemental EIR



## Sections of the EIR

### Summary

1. Introduction
2. Description of the Proposed Project
3. Environmental Impacts
4. Alternatives
5. Cumulative/Growth

# Environmental Topics

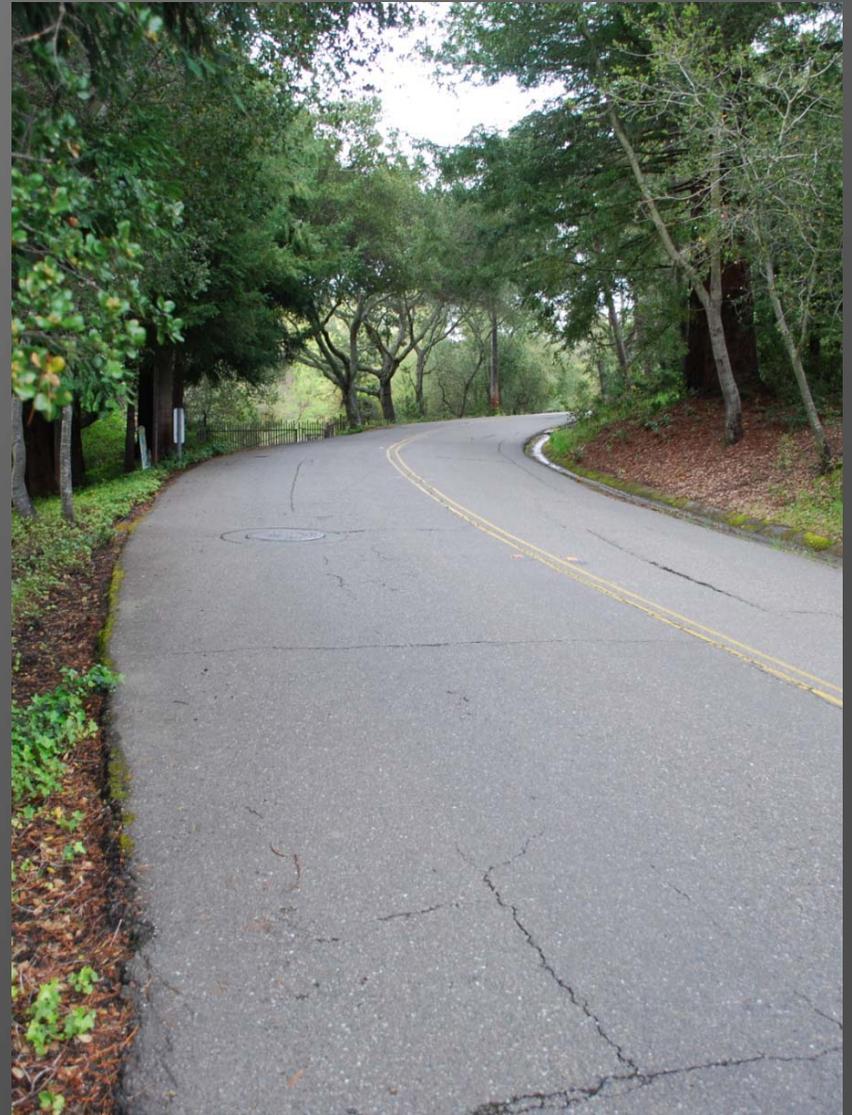


- Land Use
- Visual Quality
- Geology, Soils and Seismicity
- Hydrology and Water Quality
- Biological Resources
- Cultural Resources
- Traffic and Circulation
- Air Quality
- Noise and Vibration
- Greenhouse Gas

# Community Impacts



- Traffic and Access Disruption
- Noise

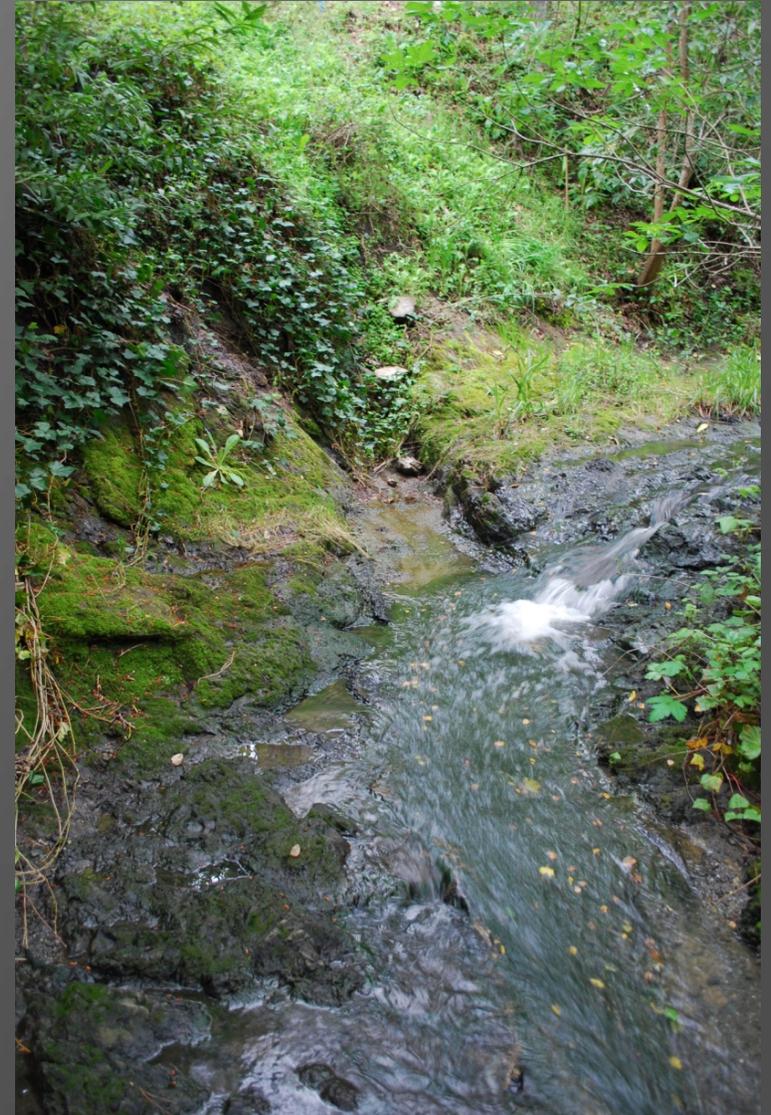




# Lauterwasser Creek Crossing



- Slope Stability
- Hydrology
- Biological Resources



# Project Schedule



---

SEIR review period begins	Nov. 19, 2010
SEIR review period ends	Jan. 14, 2011
Final SEIR preparation	January/February 2011
Board consideration	March 2011

---

Permitting	2011/2012
Design pipeline	2012
Construct pipeline	Summer of 2013

# Project Information & Comments



- SEIR and project information at [www.ebmud.com/happyvalley](http://www.ebmud.com/happyvalley)
- Email comments to: [happy.valley.pipeline@ebmud.com](mailto:happy.valley.pipeline@ebmud.com)
- Mail comments to:  
David Katzev  
EBMUD  
Water Distribution Planning Division  
375 11<sup>th</sup> Street Mail Slot #701  
Oakland, CA 94607