



EAST BAY MUNICIPAL UTILITY DISTRICT

HRIS and FIS Software Maintenance

Board Meeting

August 13, 2013

Outline



- Background on PeopleSoft Systems
- Strategy
- System Replacement Timeline

Background



- Original PeopleSoft implementations launched in 1995
 - Get in front of Y2K issues
 - Budgeted at \$5.8M for FIS
 - Budgeted at \$4.6M for HRIS
 - Actual costs rose after original implementing vendor failed to perform

Background



PeopleSoft implementation strategy intended to manage life cycle costs

- Minimize customizations to extent possible
- Timekeeping, Payroll pre-processing and Budget software implemented outside PeopleSoft systems
- Position Management relies on spreadsheets

Background



Annual operations 2000-2004

- \$300K/yr support contract
- Mandatory version updates
 - \$300K/yr professional services
 - 1 FTE tech support
- \$50K/yr training
- ½ FTE dedicated to patch bundle installations

Background



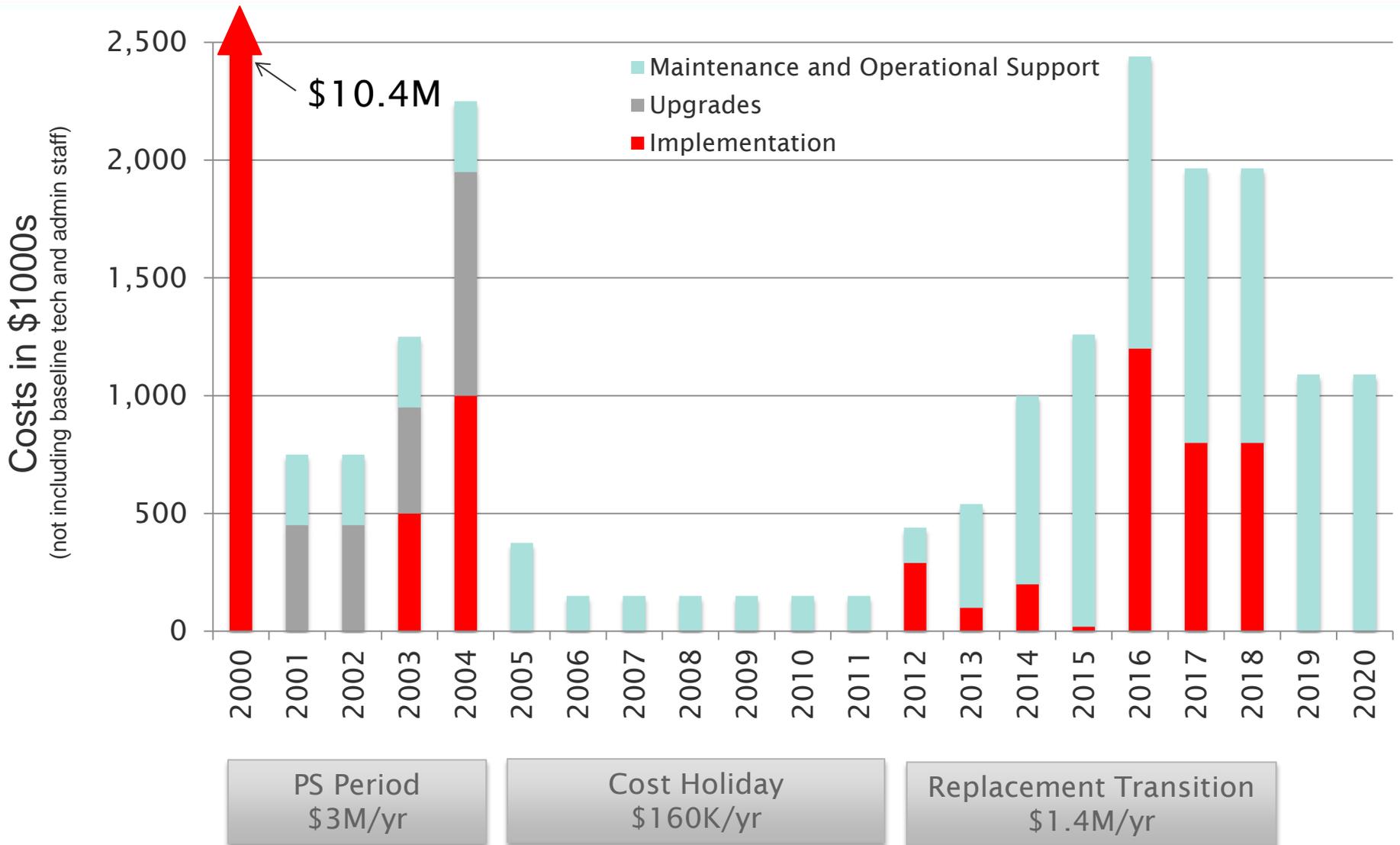
- Oracle discontinues product and tech support in December 2004
- District procures 3rd party support
 - ½ the cost of PeopleSoft support
 - Only the patches we need and no version updates
 - Saves \$300K/yr professional services plus staff costs for updates and patch bundles

- Costliest, most difficult to maintain modules are Payroll and Benefits Administration
 - Use industry standard service for this functionality
- Timekeeping and Position Management are unique to the District
 - Continue to support this functionality onsite

Separate the hazards

- Benefits Admin replaced in FY13
- Payroll processing begins FY14
- Complete balance of HRIS work by FY16
- Complete FIS replacement by FY18

Timeline





EAST BAY MUNICIPAL UTILITY DISTRICT

Dingee Pipeline and Claremont Center Aqueducts Replacements

Board Meeting

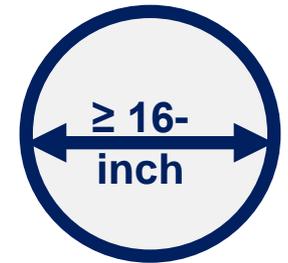
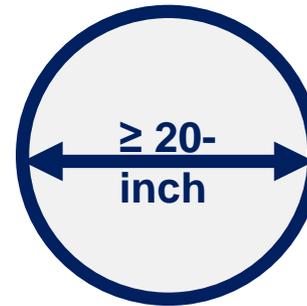
August 13, 2013

Overview



- Large Diameter Pipelines
- Dingee Pipeline and Leak History
- Planning
- Design
- Dingee Pipeline Reach 1
- Public Outreach
- Construction

Large Diameter Pipelines

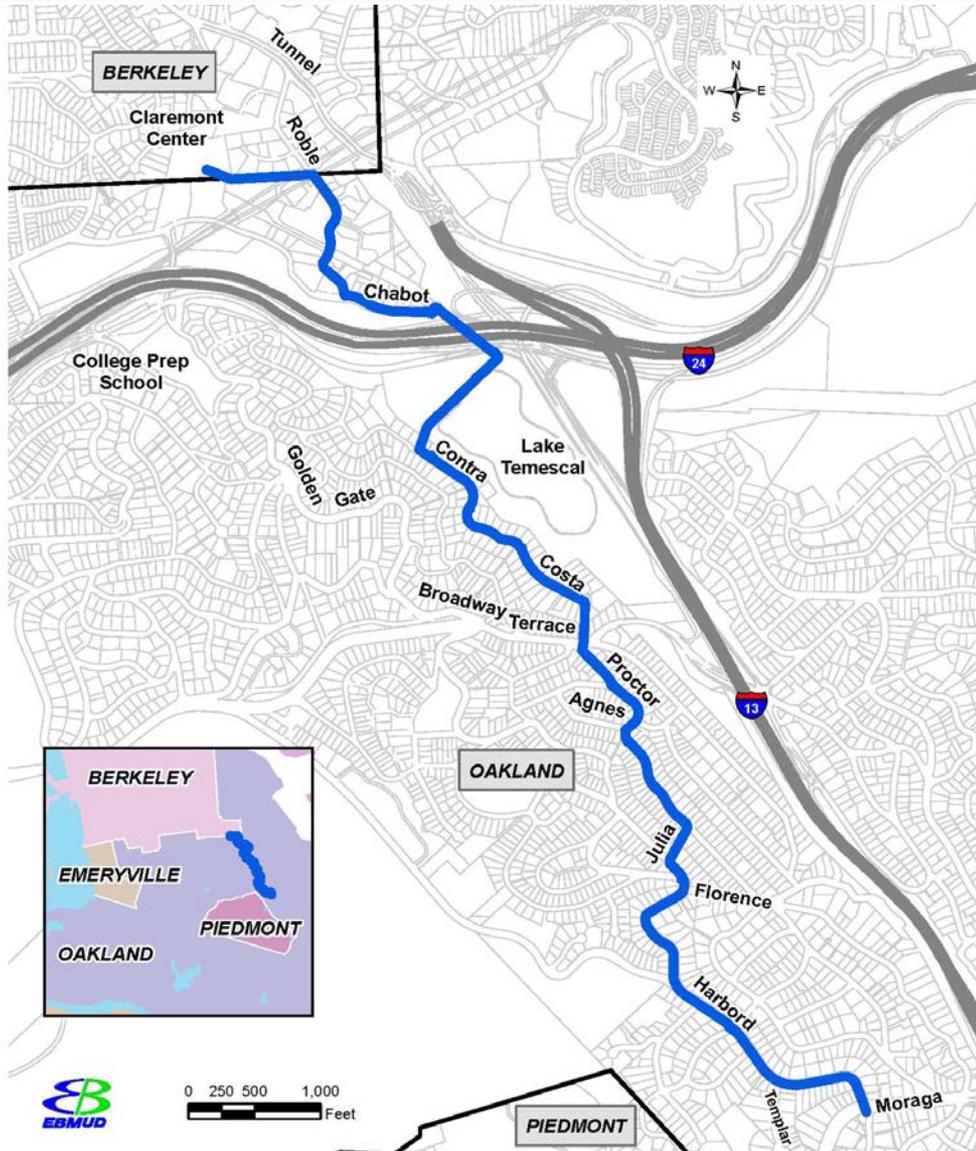


Steel – 295 miles
Reinforced Concrete
Cylinder – 15 miles
Pre-tensioned Concrete
Cylinder – 11 miles
High Density
Polyethylene – 1 mile

Cast
Iron – 38
miles

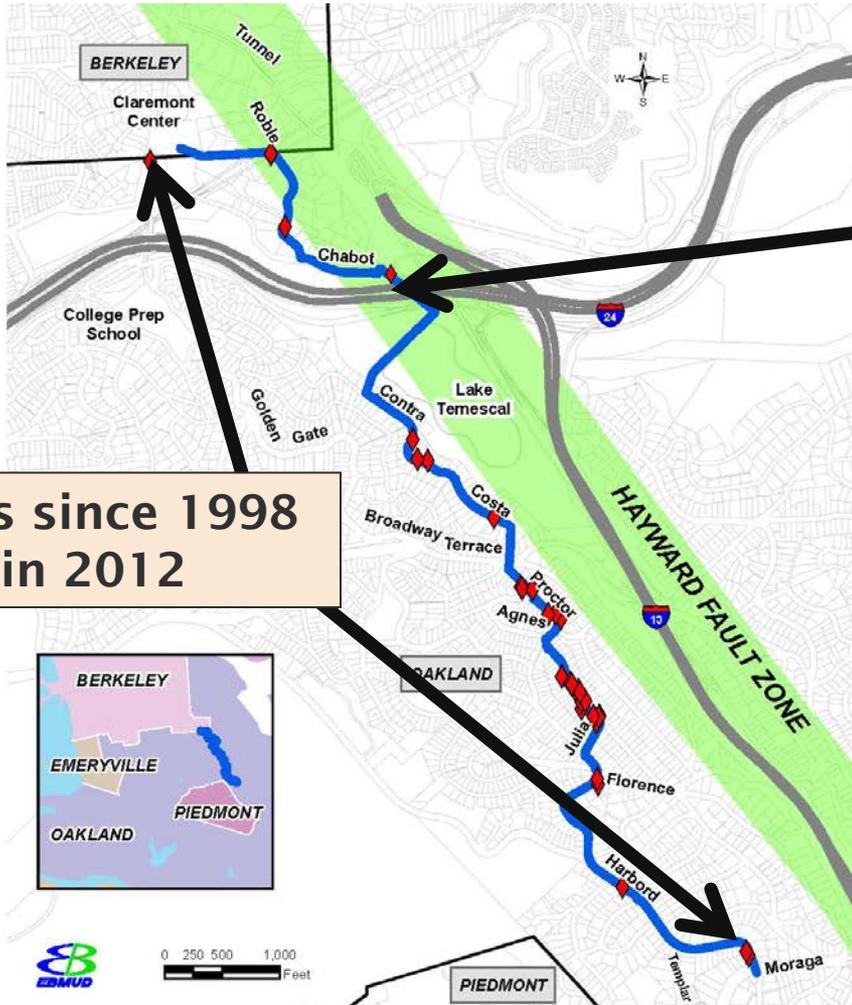
360 miles of large diameter
pipelines in EBMUD service area

Dingee Pipeline



- 24" diameter
- Runs 3 miles from Claremont Center to Estates Reservoir
- Installed in 1930-3
- Provides water to 18,000 customers in Oakland Hills

Dingee Pipeline Leaks



50 leaks since 1998
6 leaks in 2012



LOG

March 6, 2013
East Bay Municipal Utility District
Vol. 43, No. 5

- Emergency repair of Dingee pipeline underway**
- March**
- 11 Engineers discuss pipeline system integrity assessment
 - 12 Board meeting
 - 14 Engineering Director Jo Annich's Day report
 - 21 Retirement Board Meeting, Administration Building, 7th floor
 - 26 Board meeting
- April**
- 1 Open House: Berkeley Building of State's Public Library
 - 9 Board meeting
 - 23 Board meeting



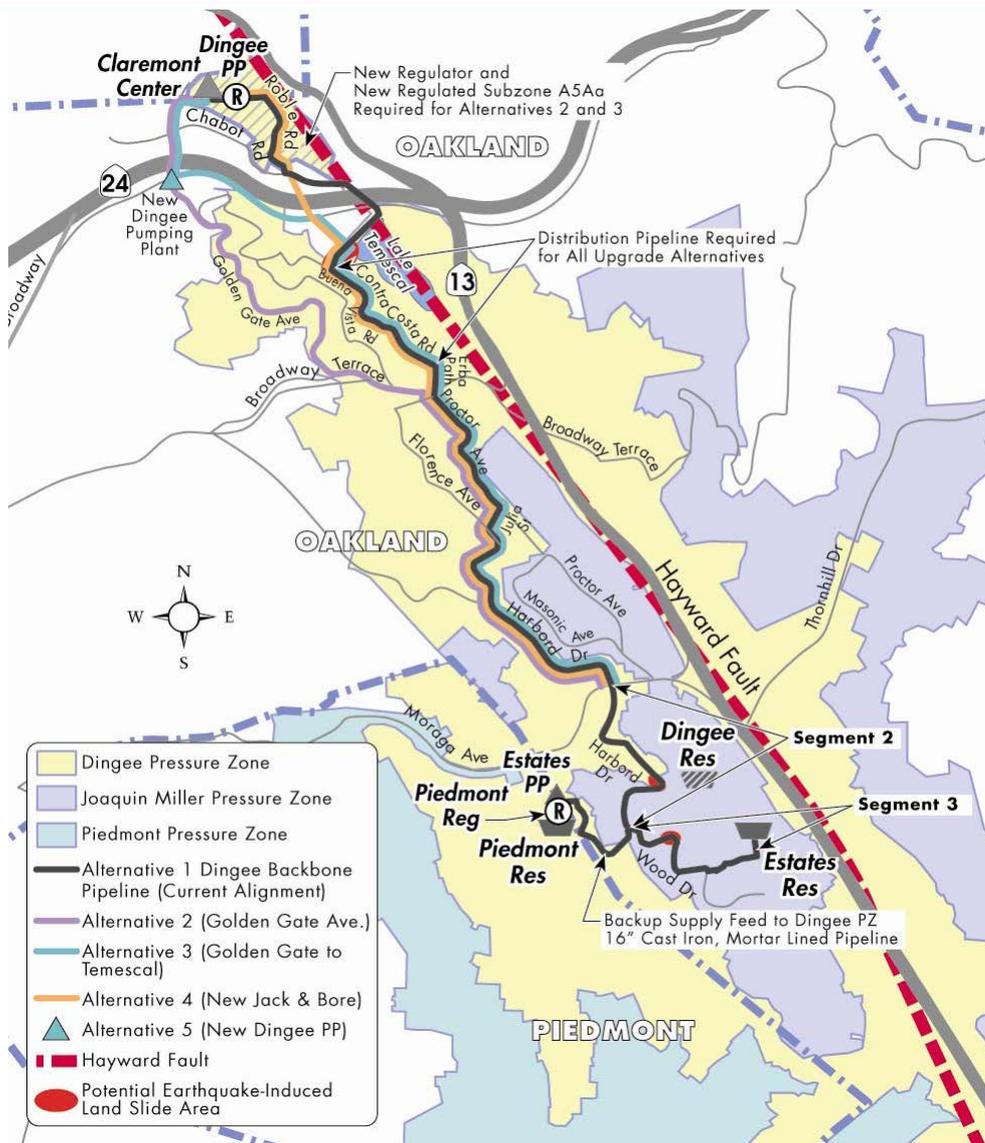
The Chabot Road, under Highway 24, is closed, and contractors set up a shoring box as they prepare to dig the damaged pipeline.

The water Dingee pipeline reaches for some 200 yards starting at Claremont Center, winding through Upper Rockledge and ending at a main reservoir in Moraga. It is one of the District's backbone systems, a critical transmission line that provides water to more than 40,000 people in the Oakland hills and parts of Piedmont. It is located in an active seismic zone.

"The pipeline was built along the Hayward fault," says Contra Costa Board Supervisor Supervisor George Schaefer. "It wasn't just built to cross the alignment. There were many safety lines placed in the ground here decades ago. In the placement of the line, it seemed like a good place to build. And nothing in the study mentioned nearby faults."



Project Scoping



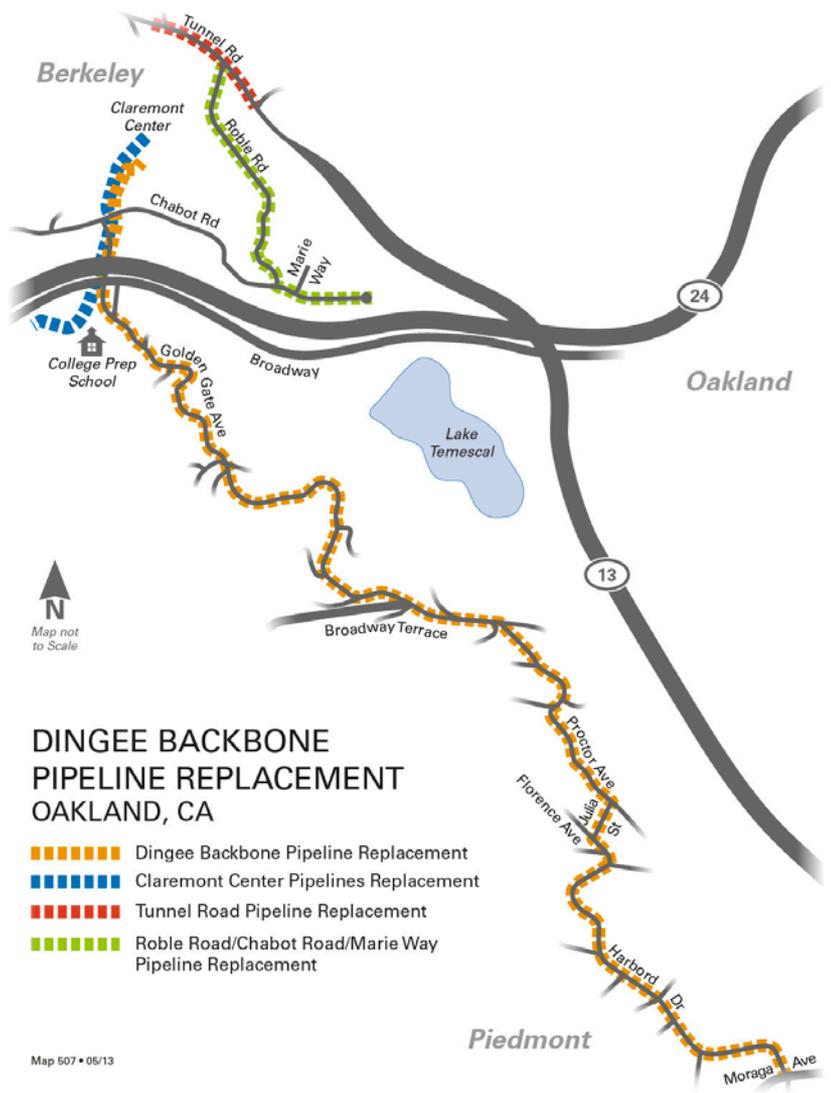
Alternatives

- Keep existing alignment
- Retain portions of existing alignment
- Bore & Jack under Hwy 24
- Relocate Dingee PP

Selected Project

- New alignment plus portion of existing alignment
- Mitigates hazards via relocation

Project Description



- Dingee Pipeline; start at Claremont Center and end at Moraga Ave
- Distribution Pipelines
 - Broadway Terrace, Erba Path, Proctor Ave, Harbord Dr, Roble Rd, Chabot Rd, and Marie Way
- Claremont Center Aqueducts
- Tunnel Road Pipelines

DINGEE BACKBONE PIPELINE REPLACEMENT OAKLAND, CA

- Dingee Backbone Pipeline Replacement
- Claremont Center Pipelines Replacement
- Tunnel Road Pipeline Replacement
- Roble Road/Chabot Road/Marie Way Pipeline Replacement

Dingee Backbone Pipeline – Mitigated Negative Declaration

- Board Approval May 2011
- Issues: Air quality & greenhouse gases, biological, geology, hazardous materials, noise, and traffic

Claremont Center Aqueducts Replacements – Addendum to Dingee Backbone Pipeline MND

- Addendum completed in March 2013
- Aqueducts alignment similar to Dingee Backbone Pipeline route – more efficient construction project

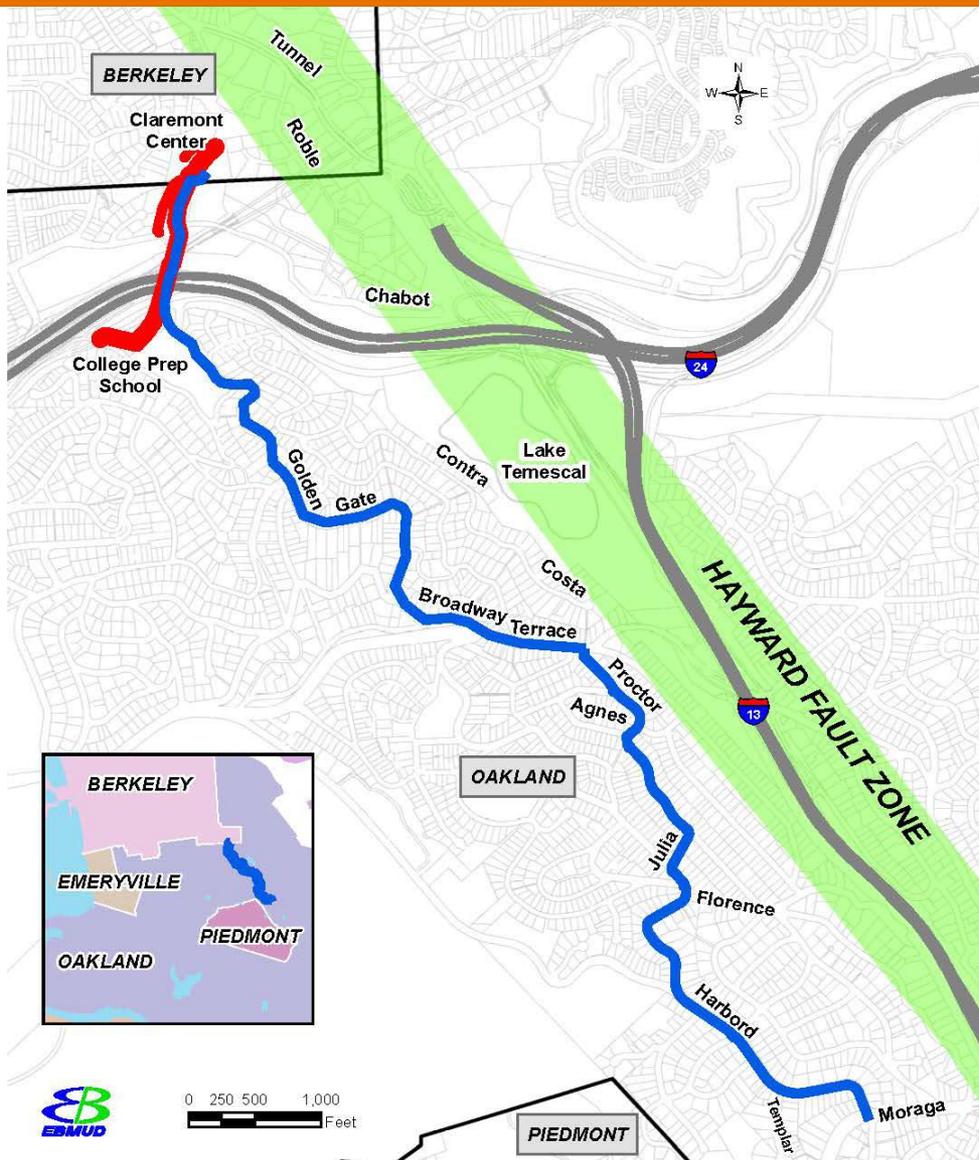


Outage Planning

Outage	Maximum Shutdown (days)
Dingee Pipeline	6
Wildcat Aqueduct	21
59 th Street Aqueduct	35
Sequoia Aqueduct	35



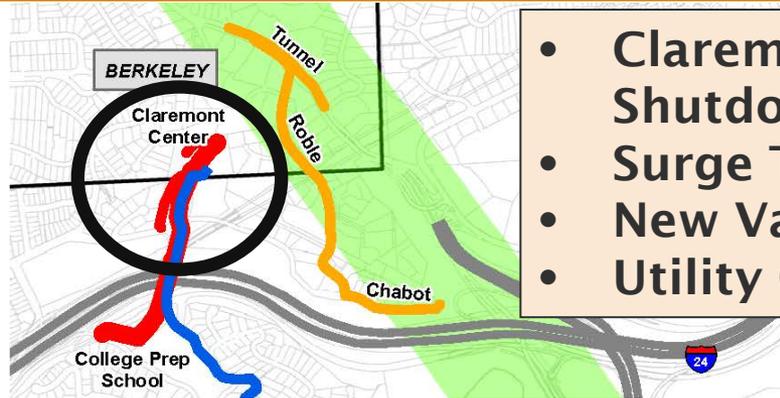
Aqueducts Design



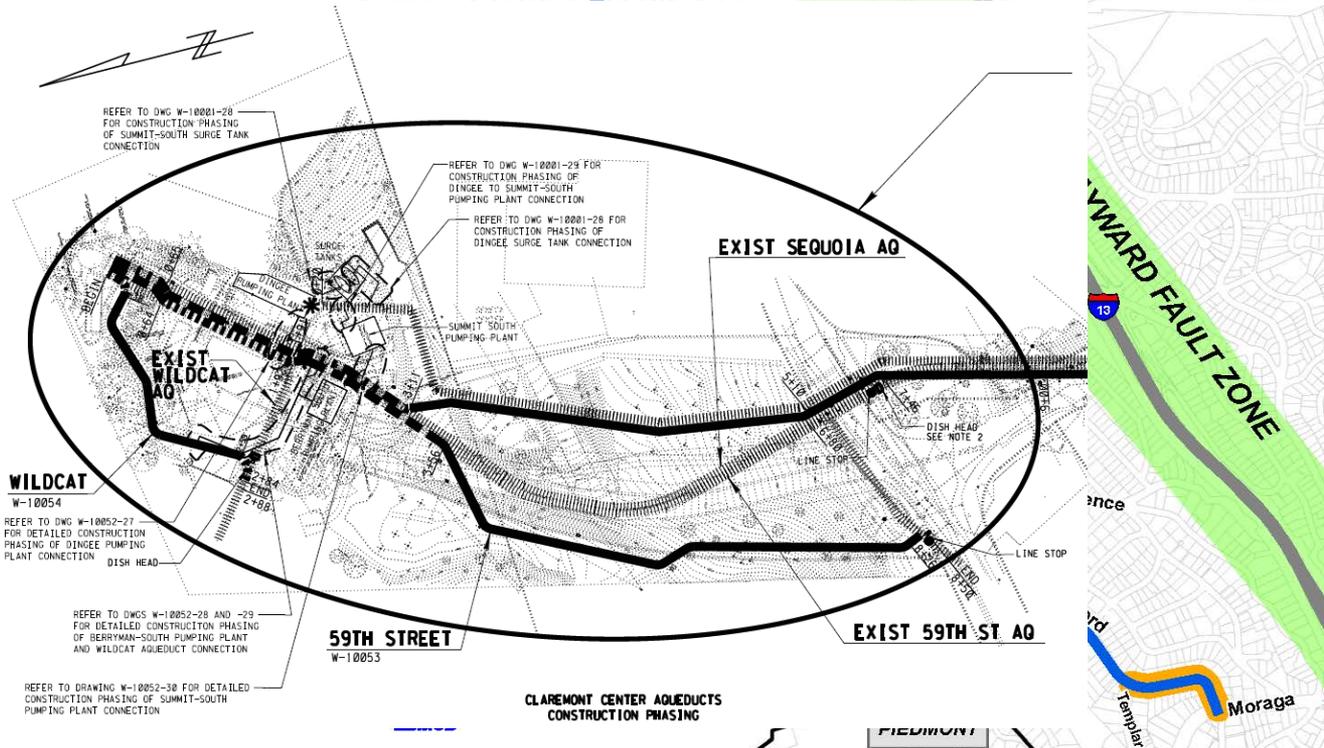
Aqueducts at Claremont Center
3,115 feet of 54" ML&CS



Claremont Center



- Claremont Center Aqueducts Shutdown Sequence
- Surge Tanks
- New Valves & PP Connections
- Utility Congestion



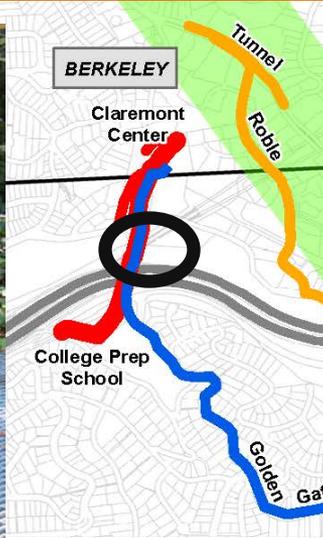
Dingee Pipeline Design



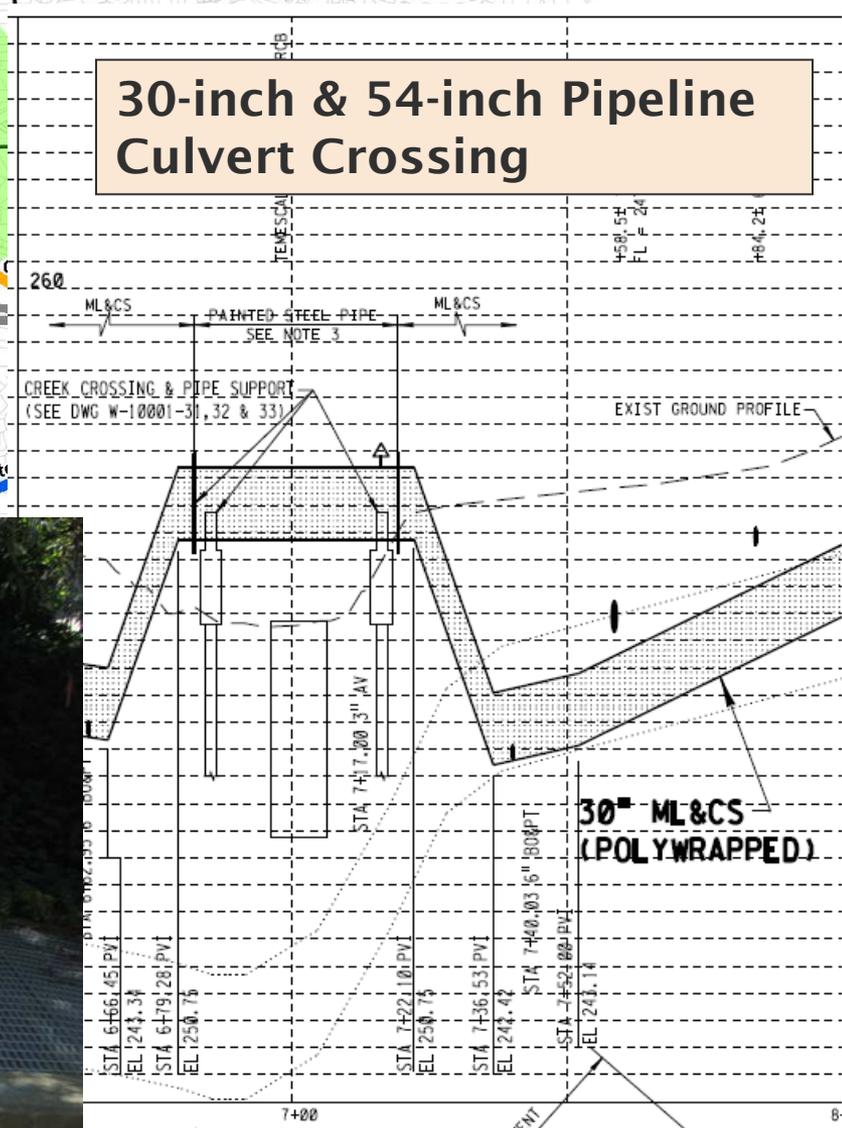
Dingee Pipeline
1,920 feet of 30-inch &
10,100 feet of 24-inch ML&CS



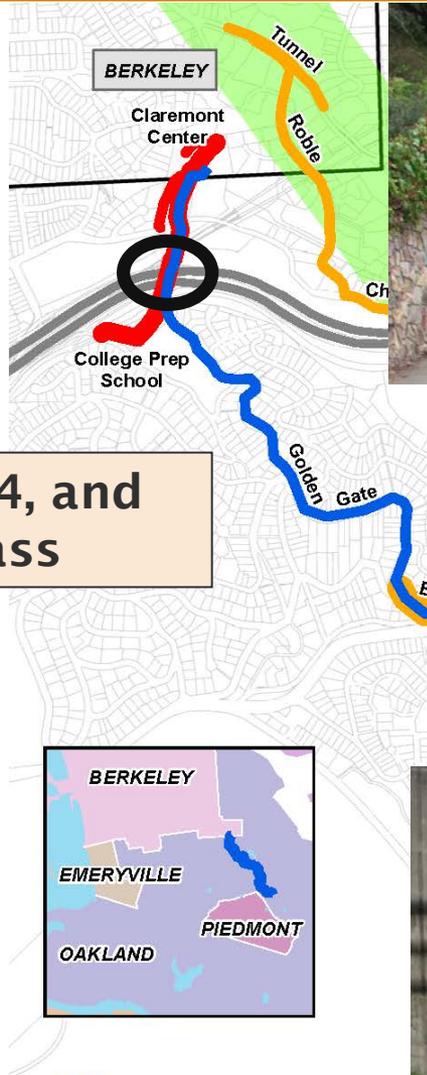
Temescal Creek Crossing



30-inch & 54-inch Pipeline Culvert Crossing



Golden Gate Avenue



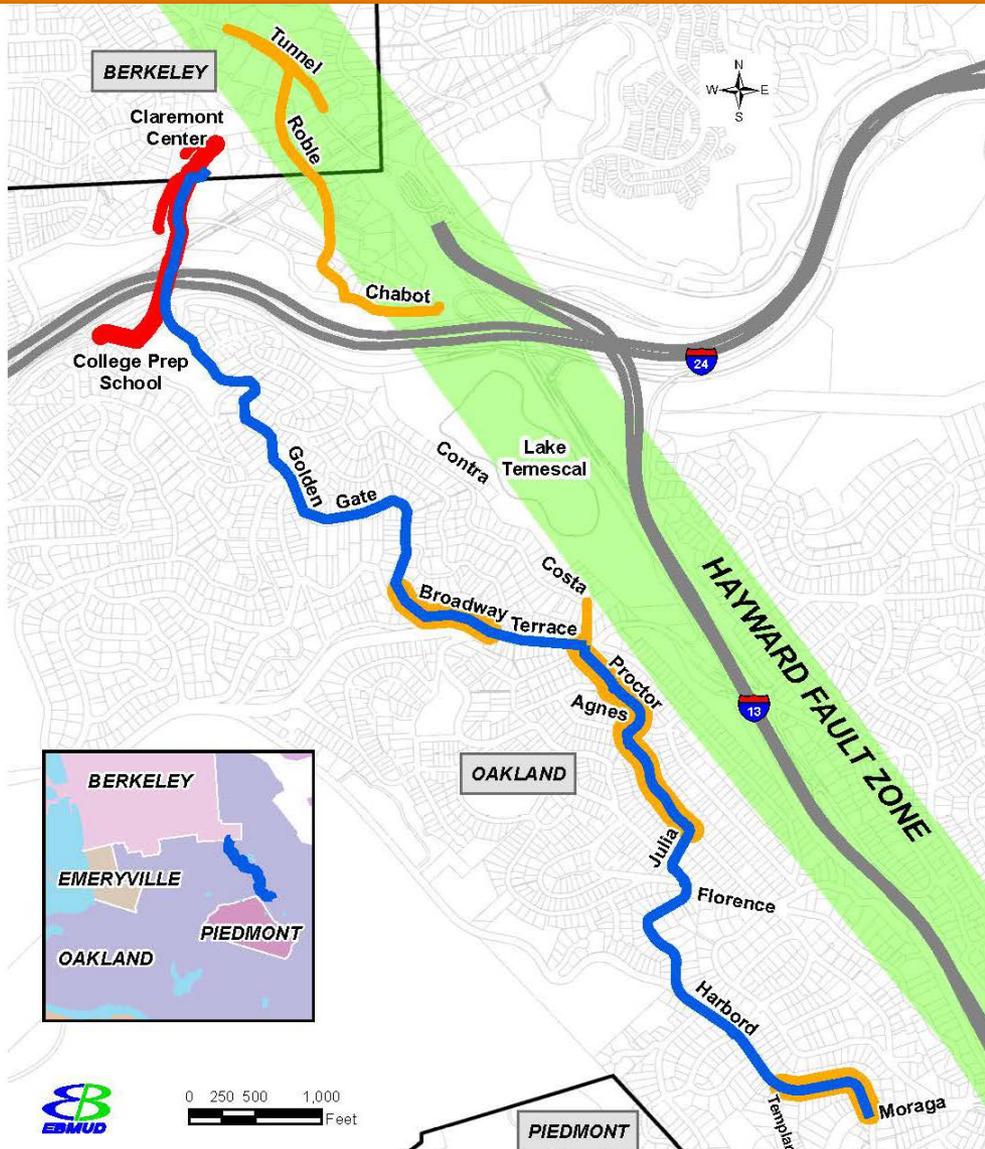
**BART, Highway 24, and
Broadway Overpass**



Distribution Pipe Design



**Distribution Pipe & Tunnel Road
9,850 feet of Various
Replacement Sizes**



Traffic Control

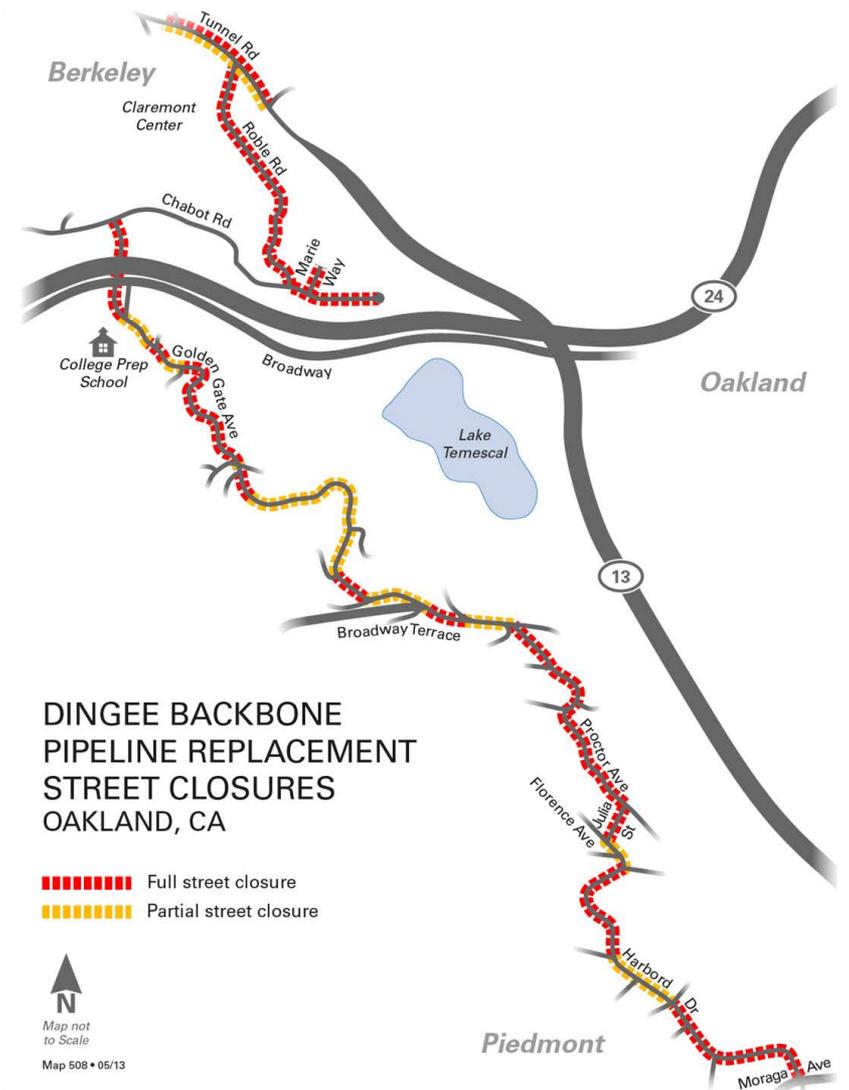


Busy Intersections
Require Traffic Control
Plans

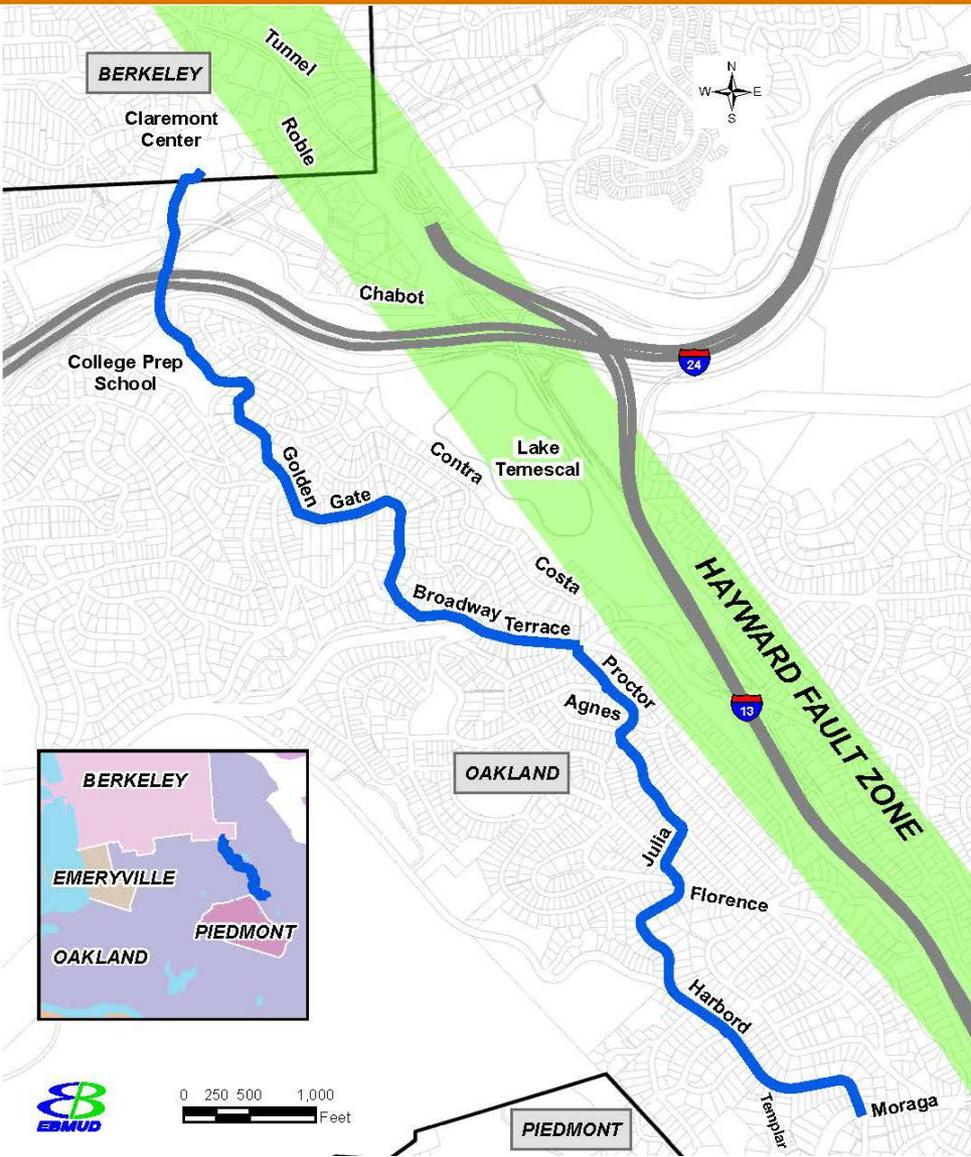


Road Closures

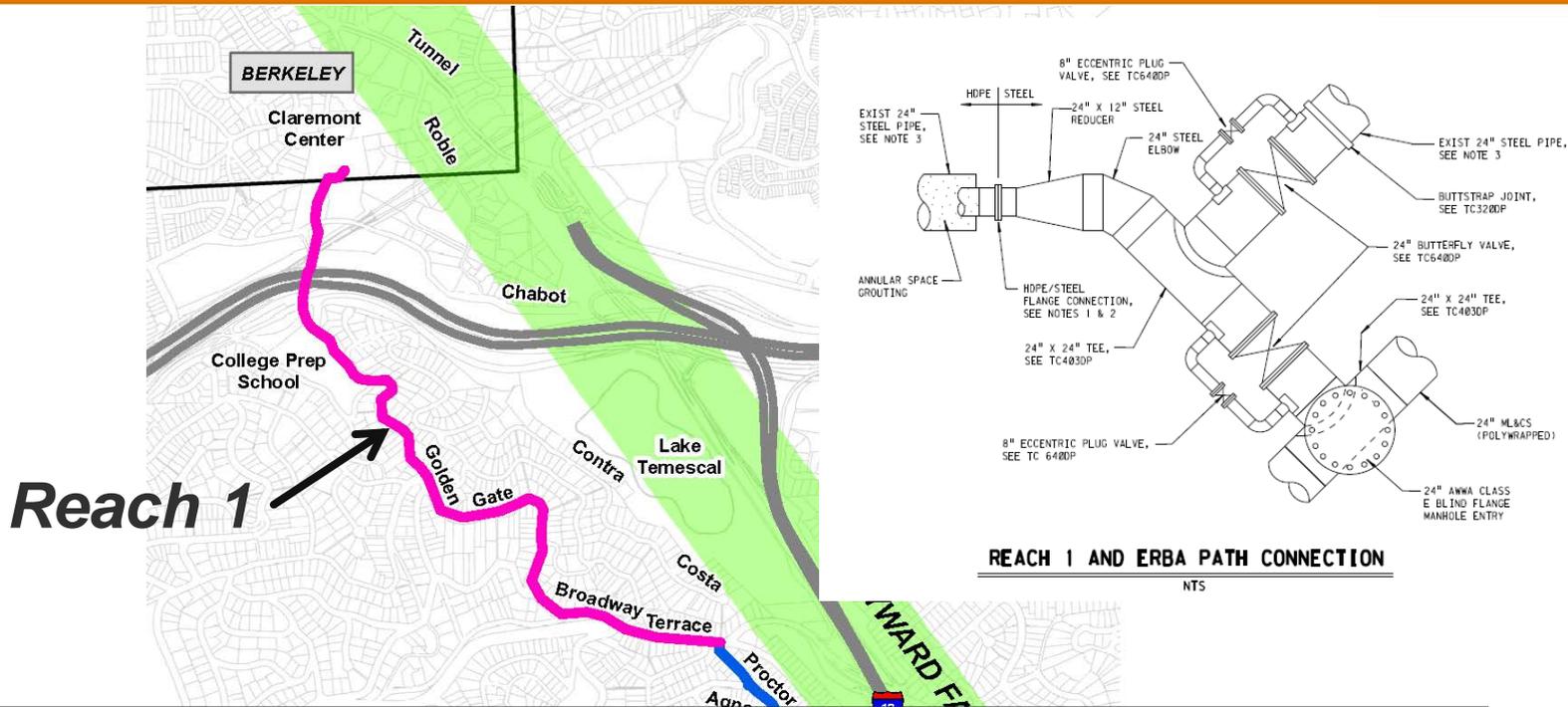
- Both full and partial closures
- Changeable Message Signs to update residents on road closures
- Work hours 8:00 a.m. to 5:00 p.m.



Dingee Reach 1 Construction



Dingee Reach 1 Construction



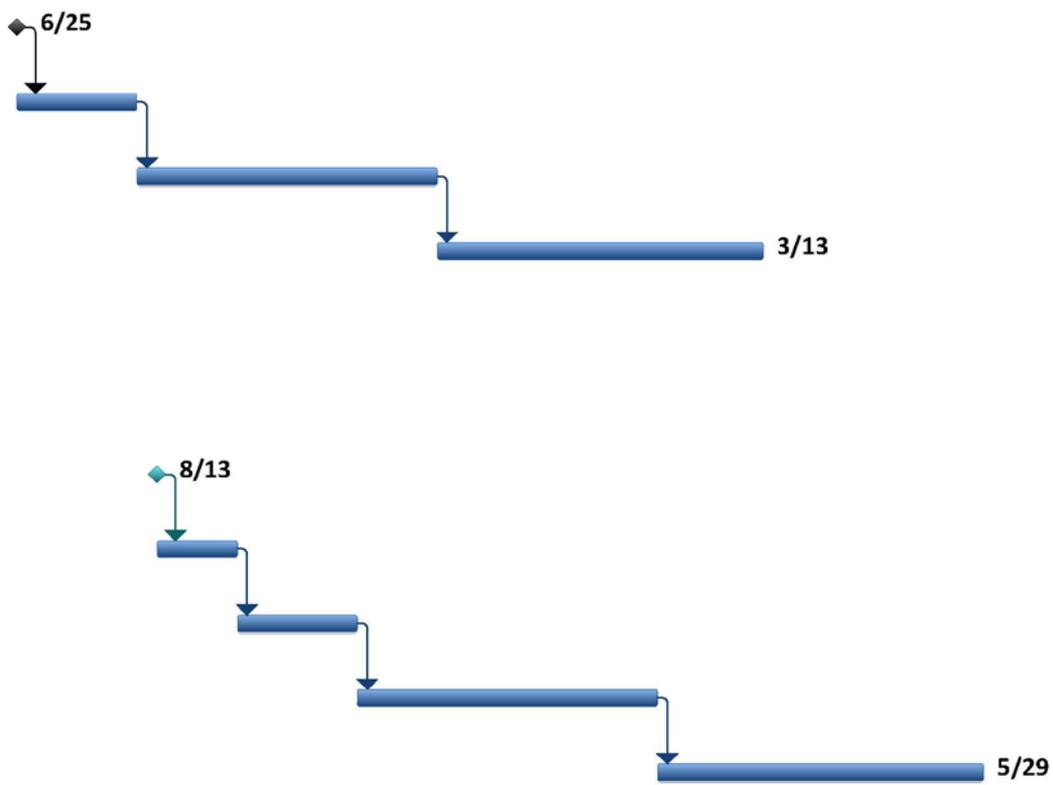
Reach 1:

- Aggressive Ready For Service Date – March 15, 2014
- Pre-purchase Pipe and Valve Contracts
- Includes installation of 54" Sequoia Pipeline in Golden Gate Avenue
- Construction Requires Multiple Headings

Dingee Reach 1 Pre-Purchase



ID	Task Name	Duration	May 2013	July 2013	September 2013	November 2013	January 2014	March 2014	May 2014
1	PRE-PURCHASE Dingee Reach 1								
2	Board Award	1 day							
3	Submittals	30 days							
4	Fabrication, Inspection & Delivery	75 days							
5	Install Dingee Reach 1	82 days							
6									
7	CONTRACTOR Dingee Reach 1								
8	Board Award	1 day							
9	NTP	20 days							
10	Submittals	30 days							
11	Fabrication, Inspection & Delivery	75 days							
12	Install Dingee Reach 1	82 days							



Project Schedule

Project Milestone	Dates
Advertise Dingee Pipeline and Claremont Center Aqueducts Replacements	June - July 2013
Board Meeting - award contract to Ameron to manufacture steel pipe for Dingee Reach 1	June 25, 2013
Bid Opening for Dingee Pipeline and Claremont Center Aqueducts Replacements	July 24, 2013
Board Meeting - consider award of construction contract for Dingee Pipeline and Claremont Center Aqueducts Replacements	August 13, 2013
Begin Construction	November 2013



Public Outreach



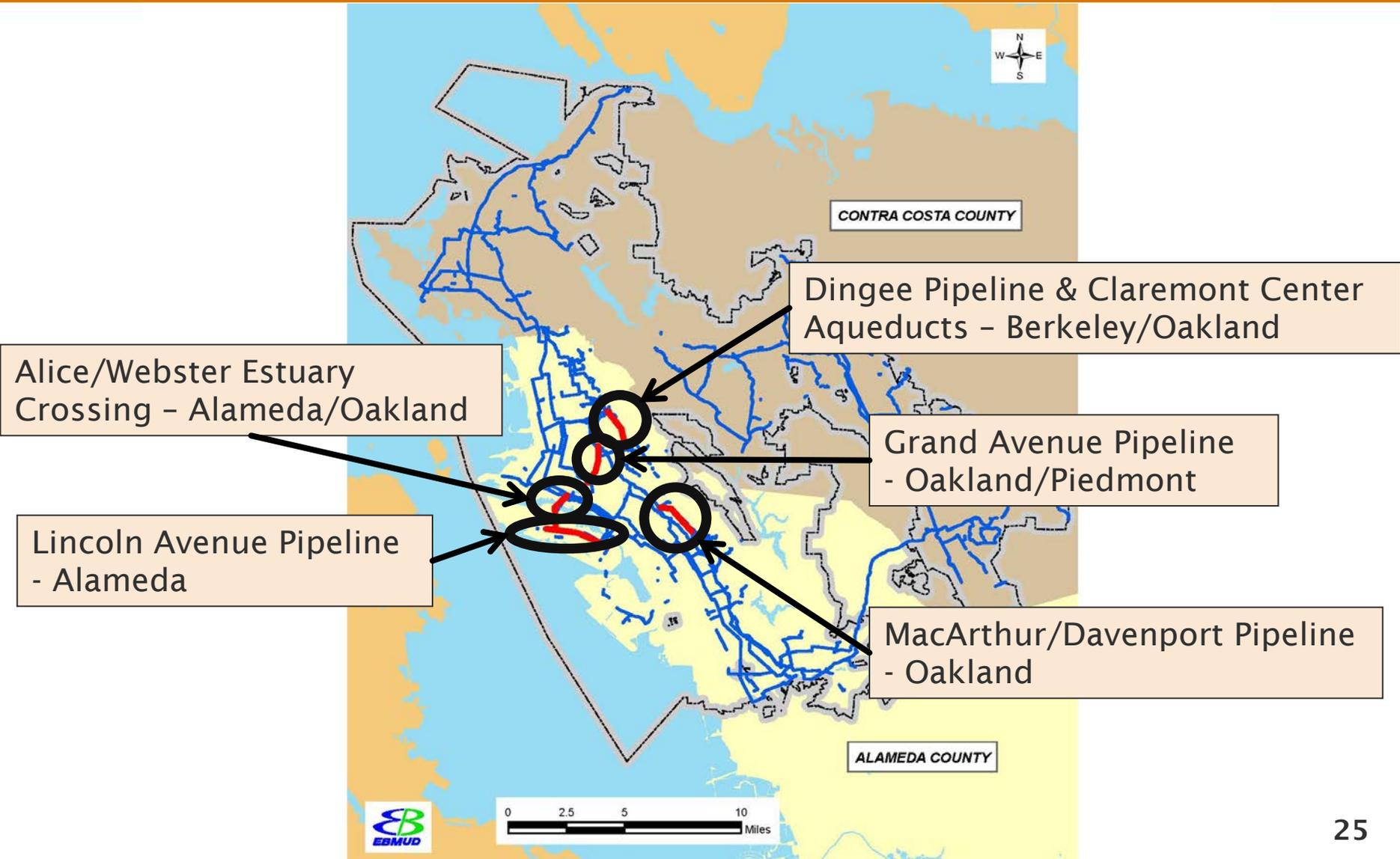
- Postcard to public in June 2013
- Respond to public and meet (if necessary) by project locations
- Meetings with local fire, police, EMS, and AC Transit prior to construction
- Meetings with City of Oakland
- Update Web site during construction

Construction



Major Activities	Estimated Completion Date
Dingee Pipeline Reach 1 & Broadway Terrace Distribution Pipeline	March 2014
Dingee Pipeline Reach 2, Distribution Pipeline on Proctor Ave and Harbord Dr, Erba Path, and Roble Rd/Chabot Rd/Marie Way	September 2014
Wildcat Aqueduct	January 2015
59 th Street Aqueduct	May 2015
Tunnel Road	May 2015
Sequoia Aqueduct	January 2016

Current and Future Projects





EAST BAY MUNICIPAL UTILITY DISTRICT

**Ordinance to Amend
EBMUD Retirement System
Ordinance (No. 40) – IRS Updates
Second Reading**

Board of Directors

August 13, 2013

Updates to Ordinance No. 40



- In 2009, the Retirement System availed itself of an IRS voluntary correction program to receive an IRS compliance review and a request for determination that the District's plan is a qualified tax plan.
- In May of this year the IRS finally issued a favorable determination letter, conditioned upon several further amendments to the Retirement Ordinance.

Updates to Ordinance No. 40



- IRS conditioned the favorable determination letter on updates to the Retirement Ordinance related to technical IRS language in the following sections:

Section 2(dd) further clarifying the definition of “Normal Retirement Age”

Section 11(b) updating language as to non-forfeitability under section 401(a) as applicable to public employee plans

Section 36(j)(3) updating language that confirms Health Insurance Benefits are subordinate to Retirement benefits under the Retirement System, and clarifying the limits to Health Insurance Benefit contributions under 401(h).

Updates to Ordinance No. 40



- The proposed updates to the Retirement Ordinance ensure language is consistent with the IRS conditions to receive the favorable determination letter.
- ***Fiscal Impact: There are no fiscal impacts associated with the proposed language changes.***

Updates to Ordinance No. 40



- Steps to finalize adoption of Ordinance amendment
 - First reading was completed on 7/23/13
 - Second reading and vote to adopt, today, 8/13/13
 - The Ordinance amendment must be placed in newspaper for 2 successive weeks
 - Adoption of Ordinance amendment will take effect 30 days after the vote to adopt, 9/13/13