



# LAKE CHABOT ROAD REPAIR Status Update

September 9, 2024



# Agenda

- 1 Background
- 2 Storm Damage
- 3 Status

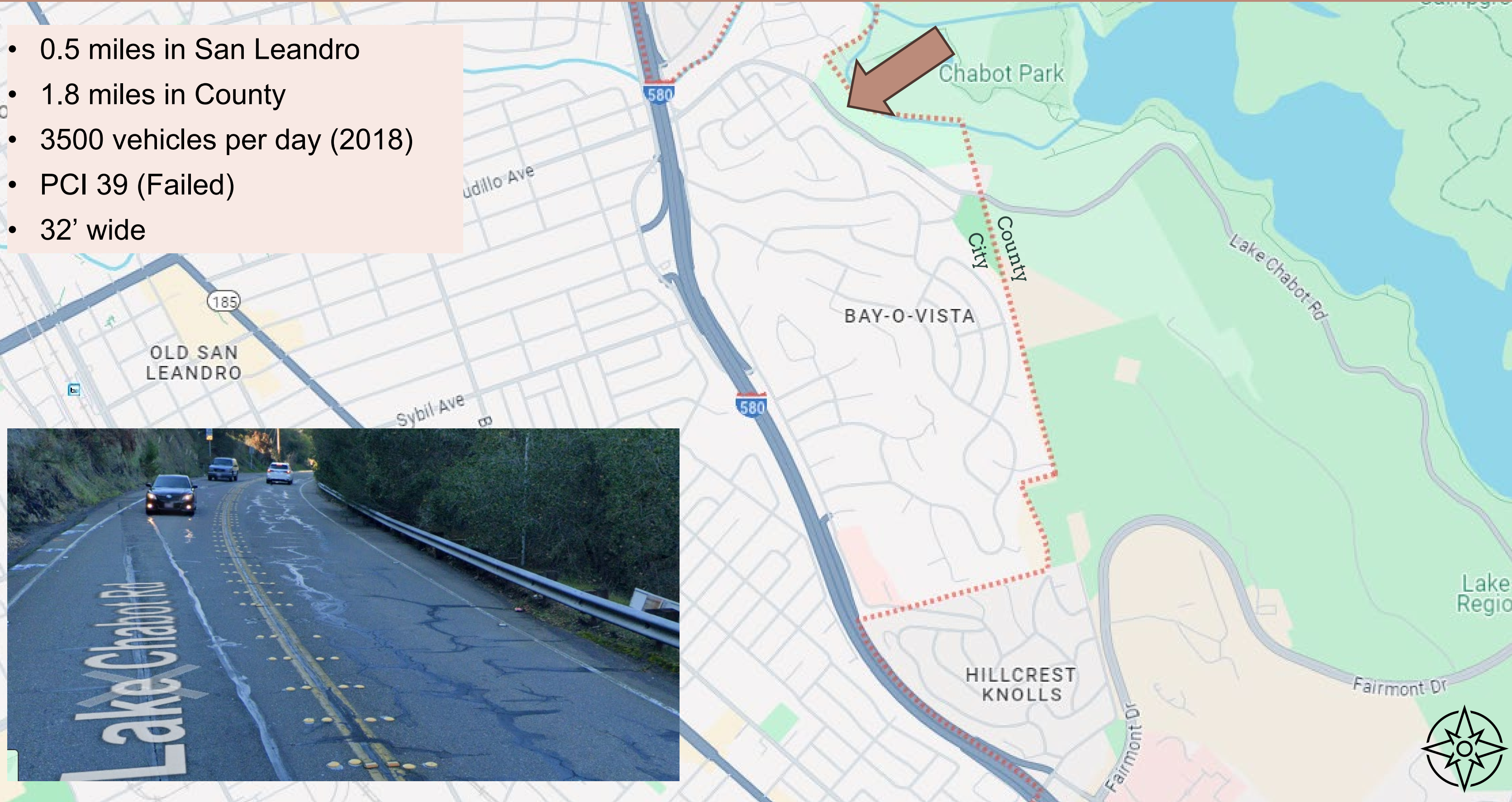


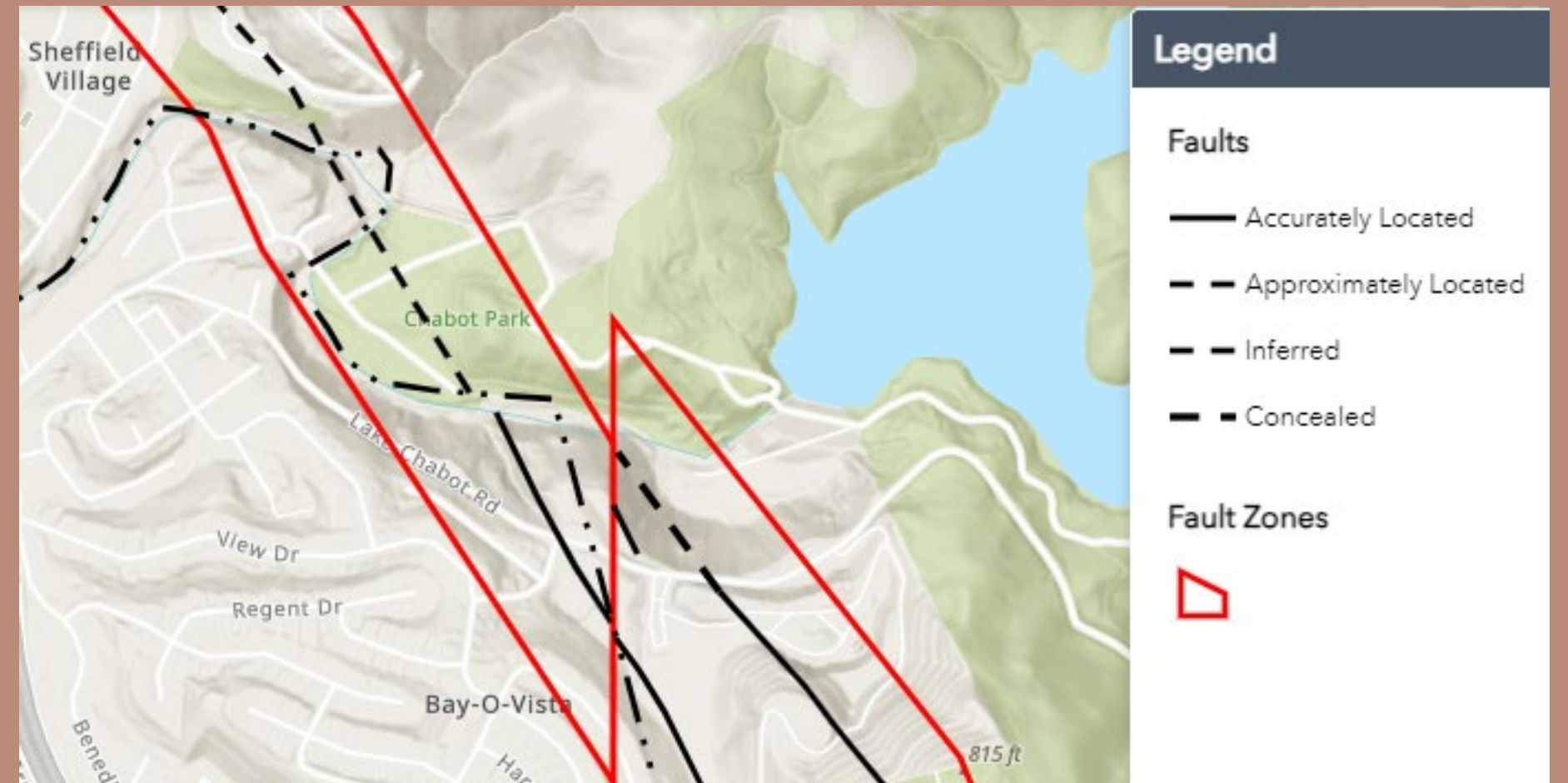
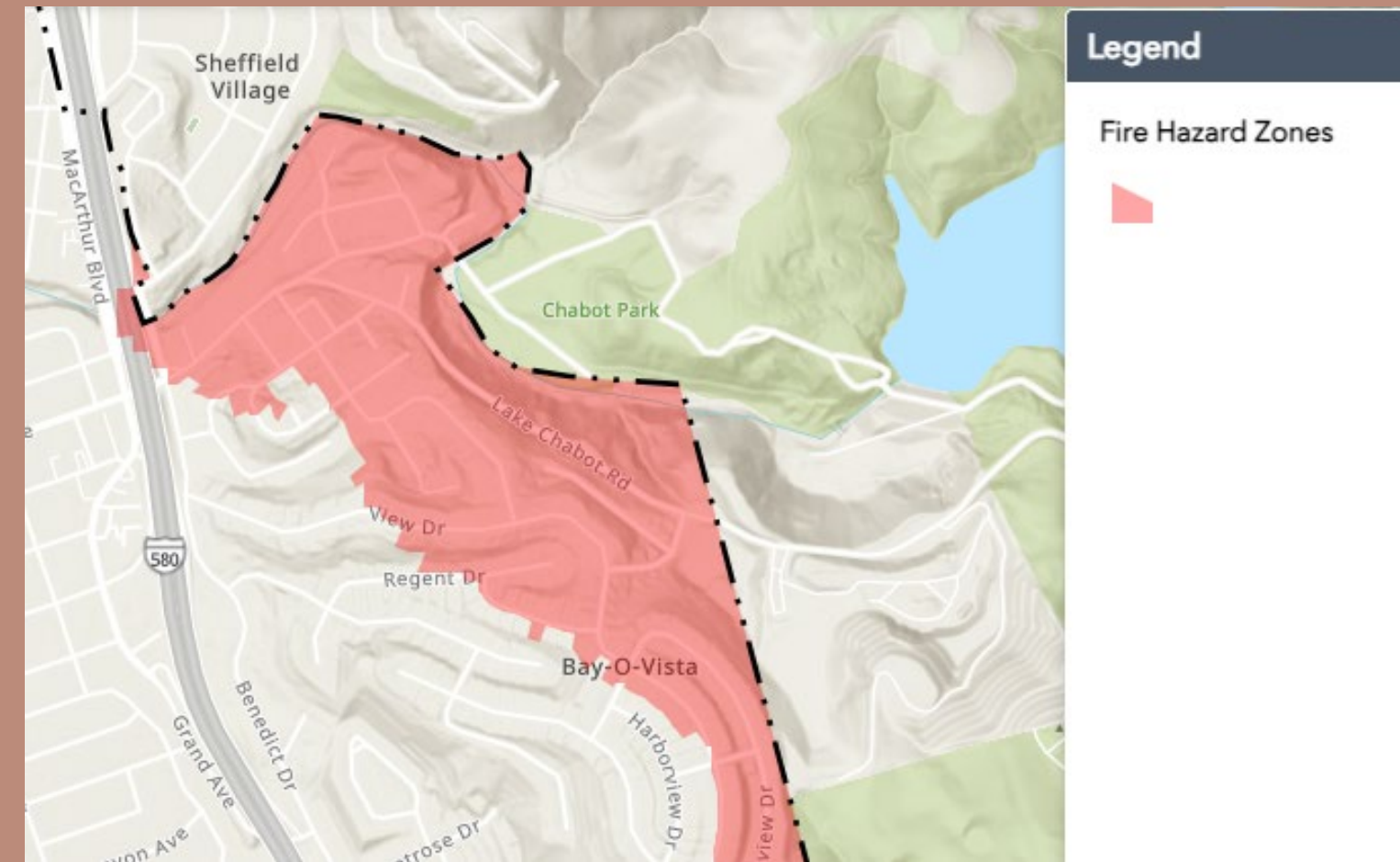
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# Background

# LAKE CHABOT ROAD

- 0.5 miles in San Leandro
- 1.8 miles in County
- 3500 vehicles per day (2018)
- PCI 39 (Failed)
- 32' wide





# Road Instability due to Environmental/ Geological Hazards

# ROAD RECONSTRUCTION

**OAKLAND DAILY EVENING**

**BOARD OF SUPERVISORS.**  
Business Transacted at the Session Yesterday Afternoon.

The Board of Supervisors re-assembled yesterday afternoon at 2:40 o'clock.

The repair of the roads, etc., in the Laurel Road District, was referred to the Bridge Committee.

The bad condition of the road near Lake Chabot, was reported by the Road Overseer of Castro Valley, Mr. Kennedy.

**LAKE CHABOT.**

On motion of Mr. Marlin, the Secretary was instructed to notify Mr. Chabot of the condition of the road, and that he attend to the same at once. Mr. Stone, of the San Leandro Road District, was also instructed to see that the Lake Chabot road was put in repair.

1880

APRIL 27TH  
Road repair requested

**CHABOT ROAD WORK SPEEDED**

HAYWARD, Sept. 13. — Construction of the Lake Chabot road, \$50,000 for which was provided in the new county budget, may start within 30 days, according to announcement by Charles W. Heyer, chairman of the county board of supervisors, who declares that he will facilitate an early start on the work. The route of the road skirts the west shore of the lake. It is believed that the total cost of constructing the six miles of highway will run from \$100,000 to \$200,000, depending upon the type of surfacing.

The new road, it is declared, will not only provide an outlet for Castro Valley, Hayward and other sections on this side of the lake to the Oakland and bay region, but will provide a short cut from the Hayward section to Moraga valley.

JANUARY 23RD  
New road requested

1926

**C. C. to Ask Board for New Canyon Road**

SAN LEANDRO, Jan. 23.—A delegation from the San Leandro Chamber of Commerce will appear before the board of supervisors Monday to urge a new road from Estudillo avenue over the hills connecting with the Redwood Canyon district. The chamber committee comprises Fred J. Hirschmann, chairman; Arthur M. Carden, city attorney; W. B. Zambresky and Judge W. J. Gannon. A protest over the condition of the present Lake Chabot road has been filed by property owners.

SEPTEMBER 13TH  
Road reconstruction

1927

**CHABOT ROAD WORK PLANNED**

SAN LEANDRO, June 23.—Interest was evinced in this community today in proposals for the further improvement of the Lake Chabot Road.

The county has already transformed the road into a 60-foot highway and is said to be contemplating the re-routing of the upper portion of Estudillo Avenue, the San Leandro approach to the thoroughfare, in order to eliminate a sharp curve and steep grade.

Supervisor George A. Janssen is preparing to conduct an investigation into the possibility of securing the necessary rights-of-way.

A satisfactory boulevard would tend to open the San Leandro trading area to residents of the Castro Valley section.

JUNE 23RD  
Road reconstruction

1933

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The current project, part of an overall program to improve all of Lake Chabot Road between San Leandro and Castro Valley, is scheduled for completion in November.

McDonald Construction Co. of Hayward submitted a low \$37,777 bid for seal coating of some 15 miles of county roads before August.

JUNE 23RD  
Road reconstruction

1965

# ROAD REALIGNMENT

New east-west route approved

1966

## Route Adopted for New Freeway Access Road

### Store Owner John Goad Dead at 82

A final route has been adopted for an east-west thoroughfare connecting northern Castro Valley and Lake Chabot Road to the MacArthur and Highway 50 Freeways, the Hesperian rapid transit station and the Bay Fair Shopping Center.

The Alameda County Board of Supervisors yesterday approved a 1,650 foot section which would remove 36 homes on the west side of Plaza Drive and the west side of 154th Avenue near the San Leandro city line.

James F. Vivrette, county surveyor and road commissioner, estimated the total cost of this link at \$790,000 with the federal government paying half.

Vivrette said the four lane road would provide a much needed east-west route in this part of the county, open up access to county-owned land near Fairmont Hospital and provide a major road access through the Lutheran College property near Lake Chabot.

He said northern Castro Valley motorists who now wend their way over Lake Chabot Road to the Estudillo Ave. interchange with the MacArthur Freeway would now have a direct access to the freeways and commercial centers and the rapid transit station.

The four lane road, with two lanes of parking, will have a 16-foot wide right of way. Along the Plaza Drive-154th Avenue section there will be an additional excess of 32 feet of land which might be converted to park, recreation or bicycle path use.

The county portion of the route runs generally from East 14th Street near the Bay Fair Shopping Center to Lake Chabot Road in Castro Valley.

John C. Goad's idea of retirement in the 1940s was to open a store "just to keep busy."

John's Smoke and Book Shop on E. 14th Street at 40th Avenue kept him occupied for 15 years until ill health forced him to retire again two years ago.

Saturday, at the age of 82, Mr. Goad died.

A native of Arkansas, he came to the Bay Area in 1903 as a sergeant in the U.S. Army stationed at the Presidio. After he was mustered out in 1906, he settled in Oakland.

**IN POLITICS**

In the 1930s, Mr. Goad was a prominent figure in Eastbay Democratic circles and ran unsuccessfully for the post of Alameda County sheriff in 1934.

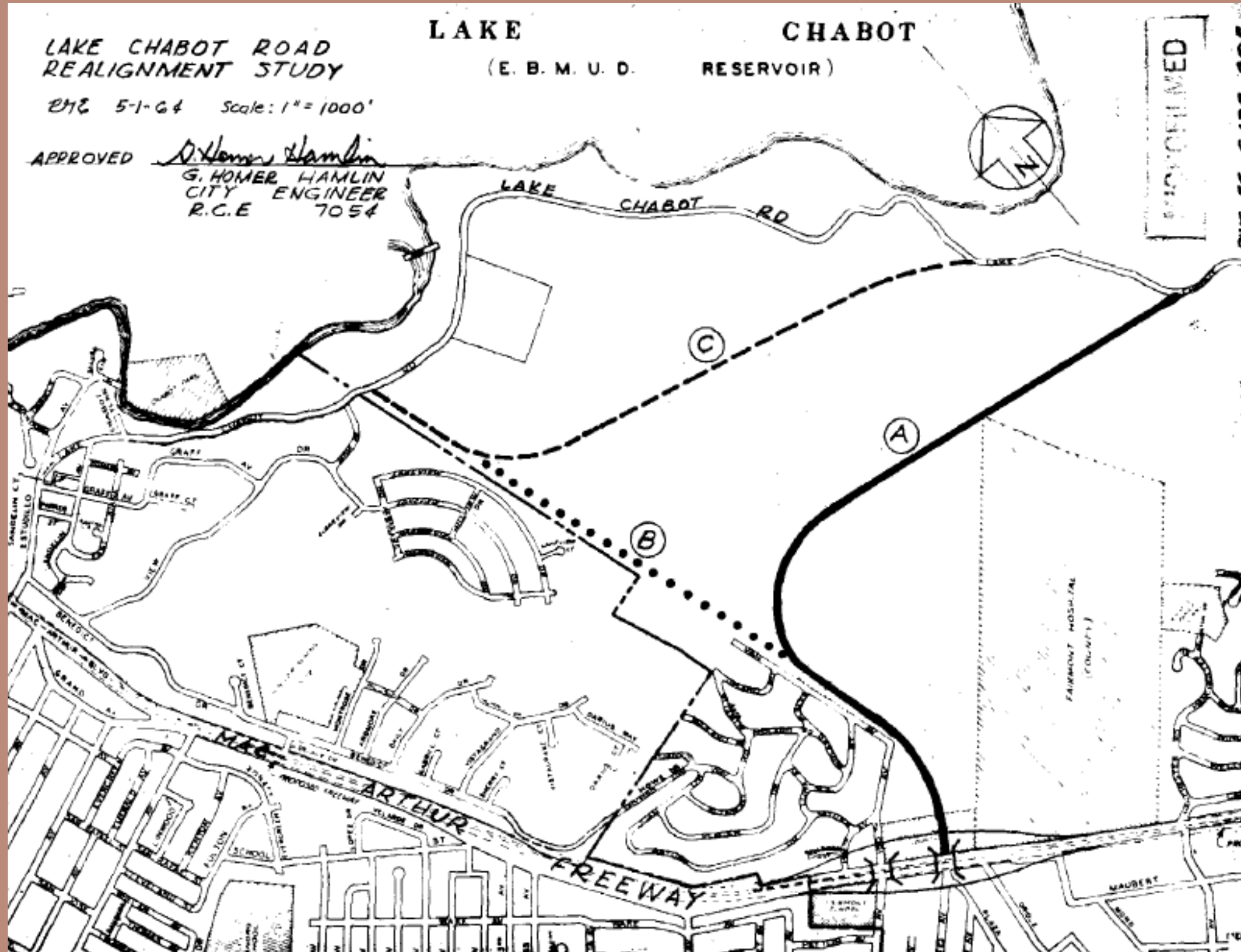
Upon declaring his candidacy, Mr. Goad resigned from his job as chief of the Internal Revenue Service process tax division and later joined the Machinists Union, working in the shipyards and at Southern Pacific.

It was upon his retirement from the latter that he opened his shop.

**SURVIVORS**

Mr. Goad, who succumbed in a local convalescent hospital, is survived by his widow, Ethel, and three children, Irwin of Oakland, Lowell of Washington, D.C., and Mrs. Joan Barry of New York.

Private services were held yesterday in the Telegraph Avenue Chapel of Grant Miller Mortuaries.



Fairmont Drive opens to provide Castro Valley residents a direct link to MacArthur Freeway and Bay Fair BART station.

1973

## Fairmont Drive Bids To Be Opened June 1

Bids for construction of a 1.6-mile extension of Fairmont Drive, a vital transportation corridor linking the San Leandro-Oakland area with Castro Valley, will be opened by the Alameda County Public Works Department June 1.

The proposed \$1.5 million project will extend Fairmont Drive from its present terminus above Fairmont Hospital in San Leandro to Lake Chabot Road where it is planned to link near the intersection of Arcadian Drive in Castro Valley.

Construction is expected to begin early in July and completion is slated for the fall of 1973. When completed, motorists will have direct access to the upper reaches of Castro Valley from the MacArthur Freeway at 150th Avenue.

The new link also will provide Castro Valley residents with a direct link to the Bay Area Rapid Transit District's Bay Fair station. The route will provide a convenient link that will mark substantial savings in time and distance of travel, a public works spokesman said.

# ROAD REPAIRS

Upslope repair

1998

1977





# ROADWAY CREEP/SLIDE

2,000 linear feet of roadway shows signs of settlement



# ROADWAY STABILIZATION PROJECT





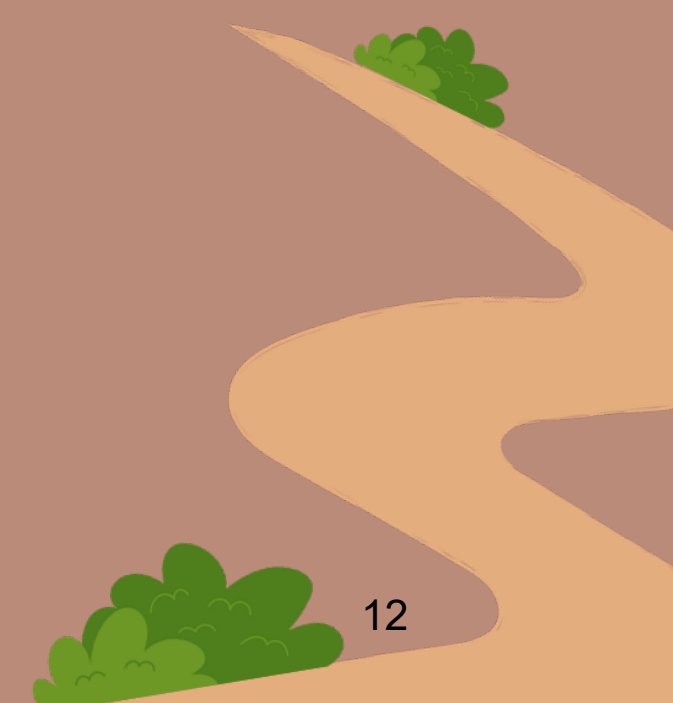
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# New Year's Eve Storm Damage

# Storm Damage - City

# Pre-storm erosion

# Additional erosion



# Storm Damage - County



County roadway damage is not as extensive as City's segment of Lake Chabot Road.



# Hillside Protection



Emergency protection work and temporary repairs

# GRANT APPLICATIONS

- 2016 - Pre-Disaster Mitigation Grant Application Denied
  - Low traffic volume
  - Short detour route
  - Short detour travel time
  
- 2023 – Federal Emergency Management Agency application
  - Referred to Federal Highway Administration (FHWA) and Caltrans
  
- 2024 – FHWA Emergency Relief Grant \$2,094,125
  - Required City Match funds \$271,318
  - Erosion repair for slides 1 and 4 only
  - Subject to National Environmental Policy Act (NEPA)

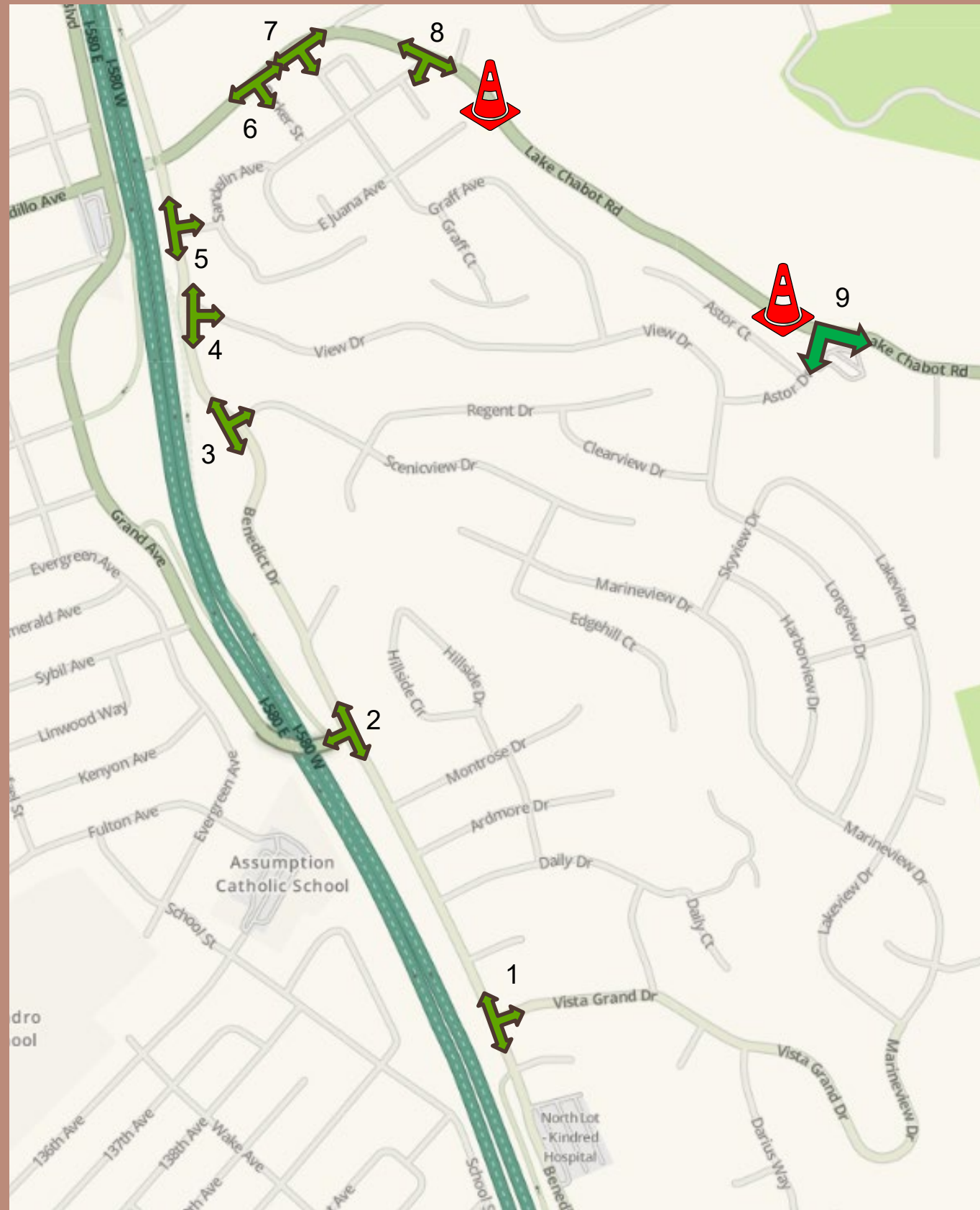


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Status



# EMERGENCY VEHICLE ACCESS ROAD



Access inventory and traffic control design in collaboration with the Police and Fire Departments to always allow emergency access vehicles access.

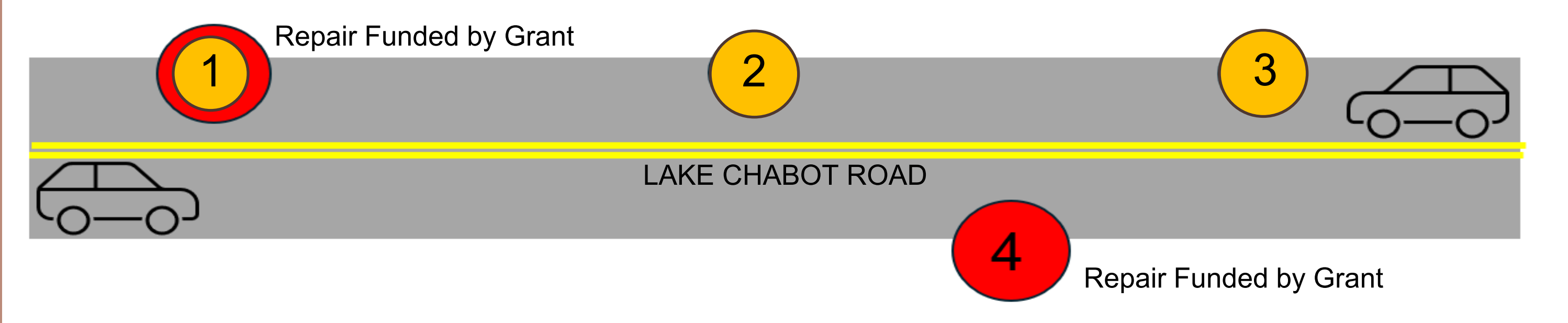


# REPAIR COSTS (Slide 1 and 4 only)

ITEM	AMOUNT
Emergency Work (completed)	\$82,652
Temporary Repairs (completed)	\$80,000
Maintenance of Temporary Repairs	\$180,000
Environmental Studies and Compliance	\$271,438
Environmental Studies Compliance (contingency)	\$27,144
<i>Design, Bid &amp; Award (estimate)</i>	<i>\$345,000</i>
<i>Construction Contract (estimate)</i>	<i>\$1,658,241</i>
<i>Construction Management &amp; Inspection (estimate)</i>	<i>\$248,736</i>
<i>Construction Contingencies (estimate)</i>	<i>\$166,000</i>
Total	\$3,060,052

Hillside Slide

- Pre-storm erosion
- Additional erosion



# NEXT STEPS

Wet season begins October 15

## Hillside Protection



## Environmental Studies

Fall 2024

Spring-Fall 2025

(pending results of environmental studies)

## Design



## Construction

Summer 2026



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