

From: [Crystal Stratton](#)
To: [michellesantucci](#); [Brianna Adams](#)
Subject: FW: Oak Park - Street Sweeping
Date: Wednesday, April 15, 2026 2:00:00 PM
Attachments: [image001.png](#)
[Oak Park Street Sweeping Maps April 2026.pdf](#)
[image003.png](#)
Importance: High

Hello ladies,

Thank you for your patience as we navigate all the questions, concerns and possibilities for street sweeping. The RFP for the new Street Sweeping service has come in. We are in the window of time where the contracts need to be signed.

As you can see, the contract cannot wait to be signed after the next MAC meeting to keep continuity of service. It will take about a month to put the modification into place. PWA recommends keeping all streets swept (below) and decreasing to once a month.

Oak Park 2X a month sweeping is \$8,903 per month.

Once a month for Oak Park is \$4,465.20.

Friends of Oak Park Open Space have concerns about environmental impacts of going from once a month to twice a month, however in what we have looked into, while twice a month leads to less debris on the roads, with Green Streets (installed in Oak Park in 2019 and not paid for through the CSA) actual trash and contaminants are filtered out of the waterways, so a reduction shouldn't affect the waterways.

I hope this is sufficient information shared. Please let me know if you have any questions.

Thank you,

Crystal Stratton
District Representative, District 2
Chair of the Board
[Supervisor Jeff Gorell](#)
C: 805-914-9213

From: Araujo, Joan <Joan.Araujo@venturacounty.gov>
Subject: Oak Park - Street Sweeping

Good Morning, I have gone over the Street Sweeping maps and schedule with staff. Attached are two versions of the maps for your reference.

The RFP for a permanent street sweeping company is ready to move into the contract phase. With that we need to settle the new schedule as soon as possible. I'm thankful the new contracts were not yet signed.

I understand the MAC's concept of having extra street sweeping during the fall season. This is problematic as the street sweeping company has a limited number of machines. Their priority is to have each piece of equipment booked daily so adding routes during the autumn is difficult.

We tried to look at singular streets to remove. While some MAC members noted that their streets did not have a lot of trees, we can't promise that the gardeners or residents will pick up leaves and other droppings independently.

Considering all factors, we feel it would be best to move the entire service to monthly and keep each of the streets in the routes included.

Thank you,

Joan

Joan Araujo

Director

Central Services

800 S. Victoria Ave. / #1600

Ventura, CA 93009

P: 805.654. 2084 | C: 209.761.2955

[VCPWA Online](#) | [Facebook](#) | [Instagram](#)

An aerial photograph of Los Angeles, California, showing the coastline, the city grid, and the surrounding mountains. The image is rotated 90 degrees clockwise. The left side of the image is a solid teal color, which serves as a background for the text.

Street Sweeping Study

Scientific Studies Program

Fiscal Year 2024-2025

Watershed Areas: Central Santa Monica Bay, South Santa Monica Bay,

Upper Los Angeles River

Project Lead: City of Los Angeles (LASAN)

Presenter: Jon Ball



Study Overview

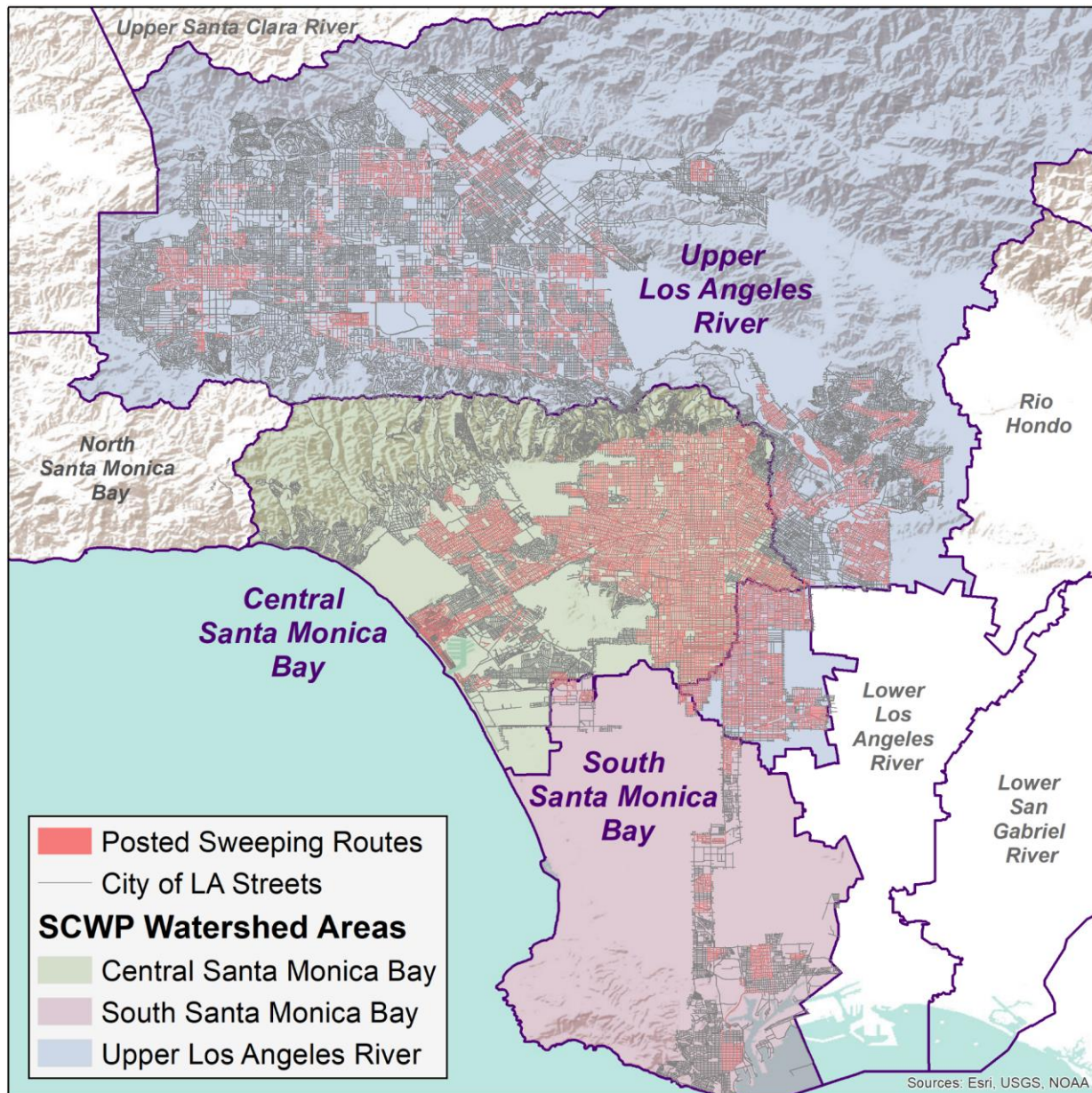
The Street Sweeping Study will collect information that will be used to identify potential enhancements to the City of Los Angeles' street sweeping program that would result in greater removal of pollutants from street surfaces and increased benefit to downstream water quality.

- Street sweeping is recognized as an effective water quality BMP
 - Removes a variety of priority pollutants from street surfaces (e.g., metals, organics)
- The Study will support improved pollutant removal via street sweeping by:
 - Evaluating new and more effective sweeping technologies and approaches
 - Identifying areas and conditions with the greatest pollutant accumulation where sweeping can be prioritized.





Study Location

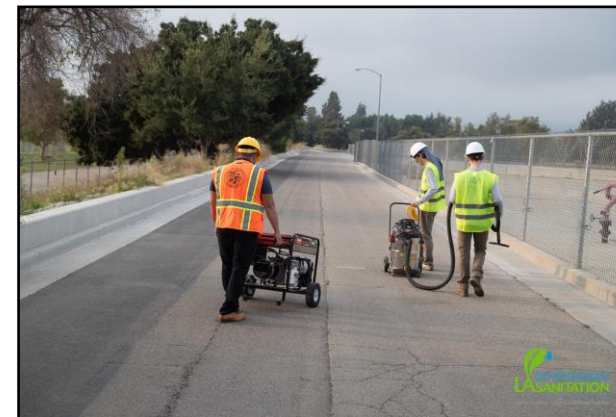


- SCW watershed areas:
 - Central Santa Monica Bay
 - South Santa Monica Bay
 - Upper Los Angeles River
- Study locations will include:
 - Posted street sweeping routes
 - Other City streets
 - Controlled environment testing locations



Study Team

- Study Lead: LASAN Watershed Protection Division (WPD)
 - Jon Ball, Environmental Affairs Officer
 - Miller Zou, Environmental Supervisor II
 - Bryan Truong, Environmental Supervisor II
- Study Partner: StreetsLA
 - Coordinating with staff on work plan development, study implementation, and interpretation of results.
- Study Support: LWA
 - Prior experience in street sweeper testing
 - Currently supporting LASAN with implementation of first phase of Study





Study Details: Problem Statement

- Urban streets accumulate “street dirt” containing a variety of pollutants
 - Metals, PAHs, PCBs, pesticides, and more
- Street sweeping can be highly effective and cost-efficient at removing pollutants, if conducted with pollutant removal in mind
- Pollutant removal by street sweeping can be improved by:
 - Sweeping with the best technologies and approaches
 - Sweeping streets with the highest pollutant loads
 - Sweeping at the right times and frequencies
- **Local data is needed to identify and support improved street sweeping pollutant removal**





Study Details: Objectives and Outcomes

- Objective: Increase pollutant removal via street sweeping by addressing the following questions:

Study Questions		Expected Outcomes
How to Sweep?	<ul style="list-style-type: none">• Which equipment is most effective?• What is the most efficient operating speed?	<ul style="list-style-type: none">• Inform sweeper selection• Inform target operating speeds
Where to Sweep?	<ul style="list-style-type: none">• Where is pollutant loading on street surfaces highest?	<ul style="list-style-type: none">• Inform prioritization of areas with high pollutant load
When to Sweep?	<ul style="list-style-type: none">• How frequently should streets be swept?• When should streets be swept for greatest water quality benefit?	<ul style="list-style-type: none">• Inform sweeping frequency for greater efficiency• Inform targeted sweeping at particular times of year



Study Details - Methodology

Task 1: Compilation of Existing Data

- Inform design of subsequent tasks (e.g., site selection)
- Data Types: Sweeping routes, street conditions, land use, traffic volume

Task 2: Sweeper Effectiveness Testing

- Evaluate pollutant removal efficiencies of existing mechanical sweepers and potential new sweepers (e.g., regenerative air, vacuum, electric)
- Controlled environment and real street testing

Task 3: Street Dirt Characterization

- Sample sites representing varied land uses, traffic volumes, times of year
- Measure pollutant concentrations, loadings, and accumulation rates

Task 4: Reporting

- Annual status memos and final report summarizing results
- Communication tools and data products to inform street sweeping implementation

Task 5: Project Management

- Includes coordination w/ StreetsLA



Study Details – Relationship to Other Studies

- Previous Studies
 - City of San Diego (2008-2014), Cities of Burbank and Glendale (2011)
 - Demonstrate potential for improved pollutant removal via street sweeping
 - Lacking current, site-specific data needed to inform City's program
- Ongoing Studies
 - SMC: Focused on quantifying impact of street sweeping on runoff quality
 - City of Santa Barbara: Focused on microplastics
 - Objectives of existing studies are complementary
 - City has reached out to discuss potential collaboration





Cost & Schedule

Phase	Description	Cost	Completion Date
1	Work Plan Development	\$15,000	10/1/2024
1	Task 1: Compilation of Existing Data	\$15,000	10/1/2024
1	Task 2.1: Sweeper Effectiveness Testing – Controlled Environment	\$70,000	10/1/2024
2	Task 2.2: Sweeper Effectiveness Testing – Real Streets	\$400,000	11/1/2025
2	Task 3: Street Dirt Characterization	\$467,000	11/1/2026
2	Task 4: Reporting	\$93,000	9/30/2027
2	Task 5: Project Management	\$20,000	9/30/2027
Total Study Cost		\$1,080,000	
Total SCWP Funding Requested		\$975,000	

Phase 1
Funded by: City of LA
Subtotal: \$105,000

Phase 2
Funded by: SCWP
Subtotal: \$975,000



Funding Request

WASC	Year 1	Year 2	Year 3	Total
CSMB	\$71,200	\$80,990	\$21,360	\$173,550
SSMB	\$46,400	\$52,780	\$13,920	\$113,100
ULAR	\$282,400	\$321,320	\$84,720	\$688,350
TOTAL	\$400,000	\$455,000	\$120,000	\$975,000



Summary of Benefits

- Identification and support for potential enhancements to the City's street sweeping program
 - Potential to inform street sweeping by other agencies
- Greater recognition, support, and use of street sweeping as a tool for improving water quality, resulting in:
 - Greater pollutant removal, leading to improved water quality (and potentially air quality)
 - More cost-effective attainment of water quality priorities
- Data on pollutant loading from streets that can support other stormwater program elements:
 - Selection, design, and placement of BMPs
 - Water quality modeling



A man with a beard is shown in profile on the left, looking towards a wall covered in numerous sticky notes and diagrams. The room is dimly lit, with light coming from a window with blinds in the background. The sticky notes contain handwritten text in various colors. Two hands are visible in the center, pointing towards the wall. A white horizontal bar is overlaid across the middle of the image, containing the text 'Questions?'.

Questions?

Jon Ball
e-mail

From: [Debbie Sharpton](#)
To: [michellesantucci](#)
Cc: [Bautista, Ashley](#); [Crystal Stratton](#); [Manjunath Venkat](#)
Subject: Street Sweeping reductions in Oak Park
Date: Sunday, March 29, 2026 10:18:41 AM
Attachments: [preview.png](#)

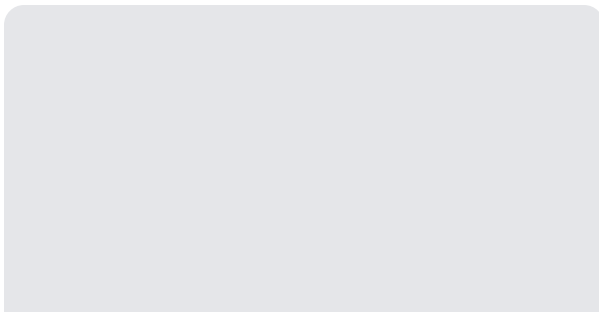
WARNING: If you believe this message may be malicious use the Phish Alert Button to report it or forward the message to Email.Security@venturacounty.gov.

Hi Michelle,

I appreciate all you do for the community. I wanted to bring up my perspective on street sweeping.

Your vote the other night did not allow for any public comment so I'm sending this email. I realize the time was short but I feel it was a rushed action and more thought should have been placed before representing to the supervisor the position of the Oak Park community. I wanted to say that polluted runoff is the primary reason for cleaning the streets. Our streets collect the particles from our vehicles - oil, brake pad particles, rubber, heavy metals, organic matter, and sediments etc and they directly impact the water quality of our creeks. It's called non point source pollution.

The Los Angeles Regional Water Quality Control Board considers street sweeping a BMP (Best Management Practice) to protect the quality of the waters of the state, in other words, our creeks. This is about the Clean Water Act. Our creeks are not healthy from a water quality and biological diversity perspective. Lots of discussion could go into the why's, and some day the experts could present to the MAC and community. Our footprint in Oak Park, meaning human activity use areas, is significant because we have higher densities and significant impervious surfaces with the exception of the creeks. Stormwater and non-stormwater (irrigation, car washing, sidewalk washing, etc) flow quickly to the creeks with very little opportunity to settle what the water is carrying and percolate into the ground. A few years back the county proposed bioswales along Kanan that would have helped, but unfortunately the irrational loud voices overrode science. We are the cause of the degradation occurring in the creeks. There are solutions being worked on, Caltrans has large trash-catching basins now, grassy swales to filter runoff before leaving the highways. LA County is trying to effect change. We are fortunate to live in a metropolitan area that has more resources than Ventura County. But the county watershed division may have already looked at ways to improve, I just don't know. It says on the Ventura County website the county does not pay for street sweeping, it is a CSA function. The City of LA sweeps bi-weekly about 4,700 miles of streets. There is study that speaks to the problem and looking at improvements in layman terms instead of the very technical regional board.





There are efforts on the federal level to rollback environmental protections of our nation. I believe Oak Park wants to see our environmental impact lessened, not relaxed. And I believe that street sweeping was a significant reason the CSA was created for Oak Park. Let's be a leader for the county. We can be smart about our street sweeping, but it needs more thought based on sound science if we are to reduce the amount of service.

Thanks for reading my input.

Sincerely,

Debbie Sharpton
Friends of Oak Park Open Space
Chair person

*DO NOT GET WATER WITHIN OAK PARK CITY LIMITS

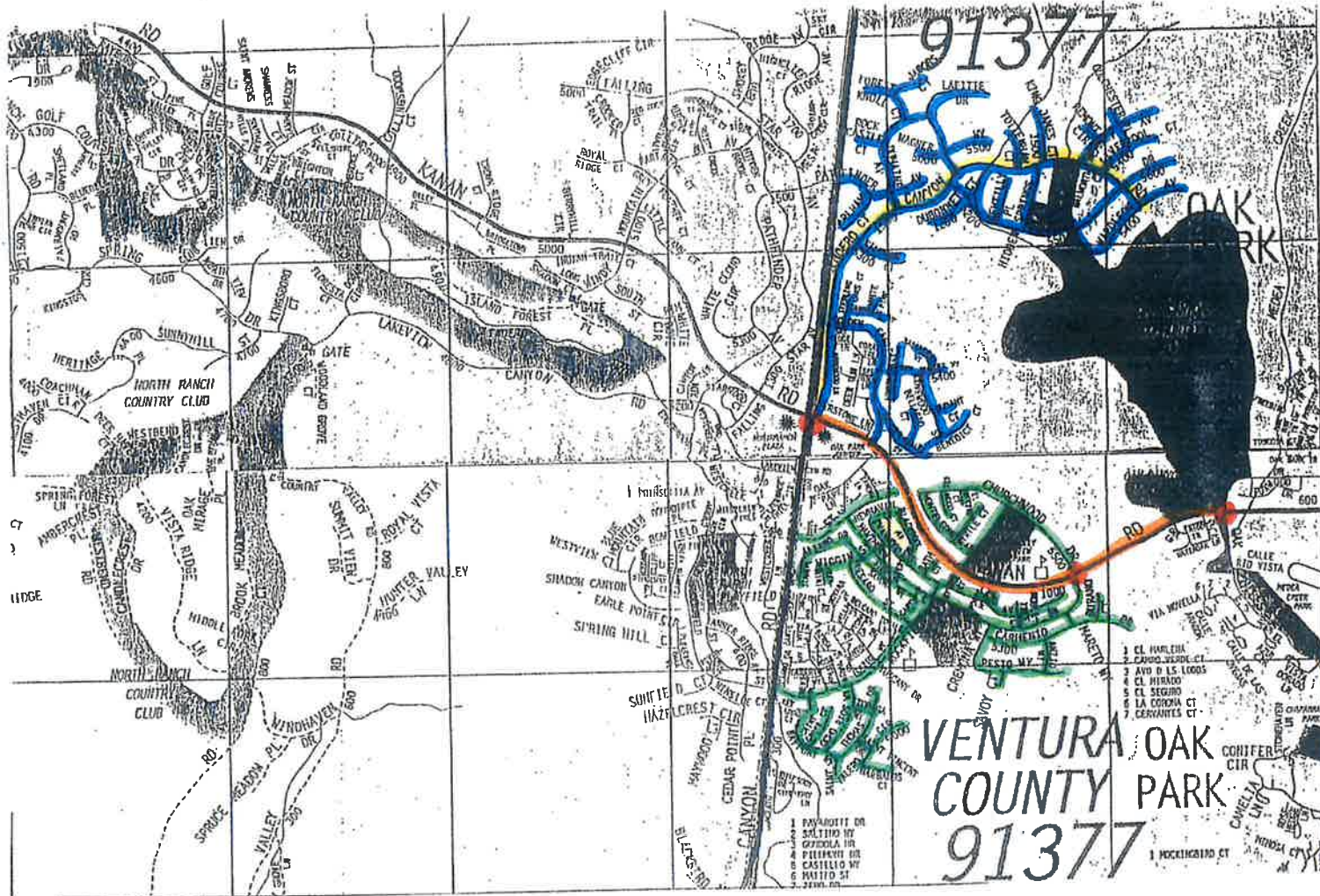
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1. ● GUTTERS ONLY-NOT POSTED
 2. ● MEDIANS ONLY-NOT POSTED
 3. ● NOT POSTED
 4. ● GUTTERS & MEDIANS -NOT POSTED

5265 EVANWOOD PERFECT!!!!

OAK PARK B - Thursday

VTA-0527-H7





🍴 Restaurants

🏨 Hotels

📍 Things to do

🏛️ Museums

🚇 Transit

🏪 Pharmacies

🏧 ATMs





🍴 Restaurants

🏨 Hotels

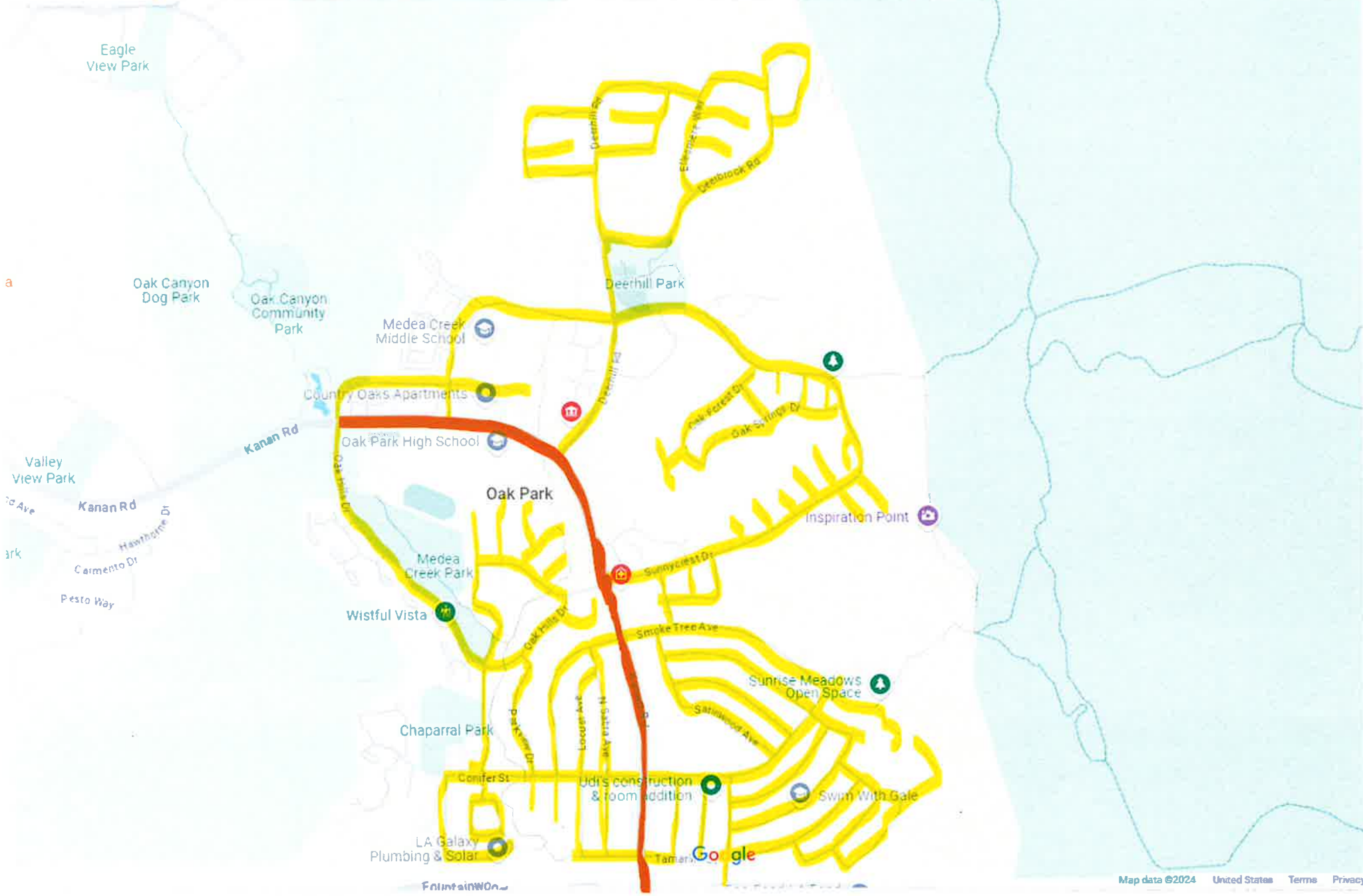
📷 Things to do

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🏪 Pharmacies

🏧 ATMs



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OAK PARK A - *Tuesday*

EAST

VTA0558-B2

