

COUNTY OF SAN MATEO



**Reconstruction of
Croner Avenue
(Orange Avenue to County Boundary Southwest
of North Lemon Avenue)**

October 26, 2017

County of San Mateo
Department of Public Works

COUNTY OF SAN MATEO



Agenda

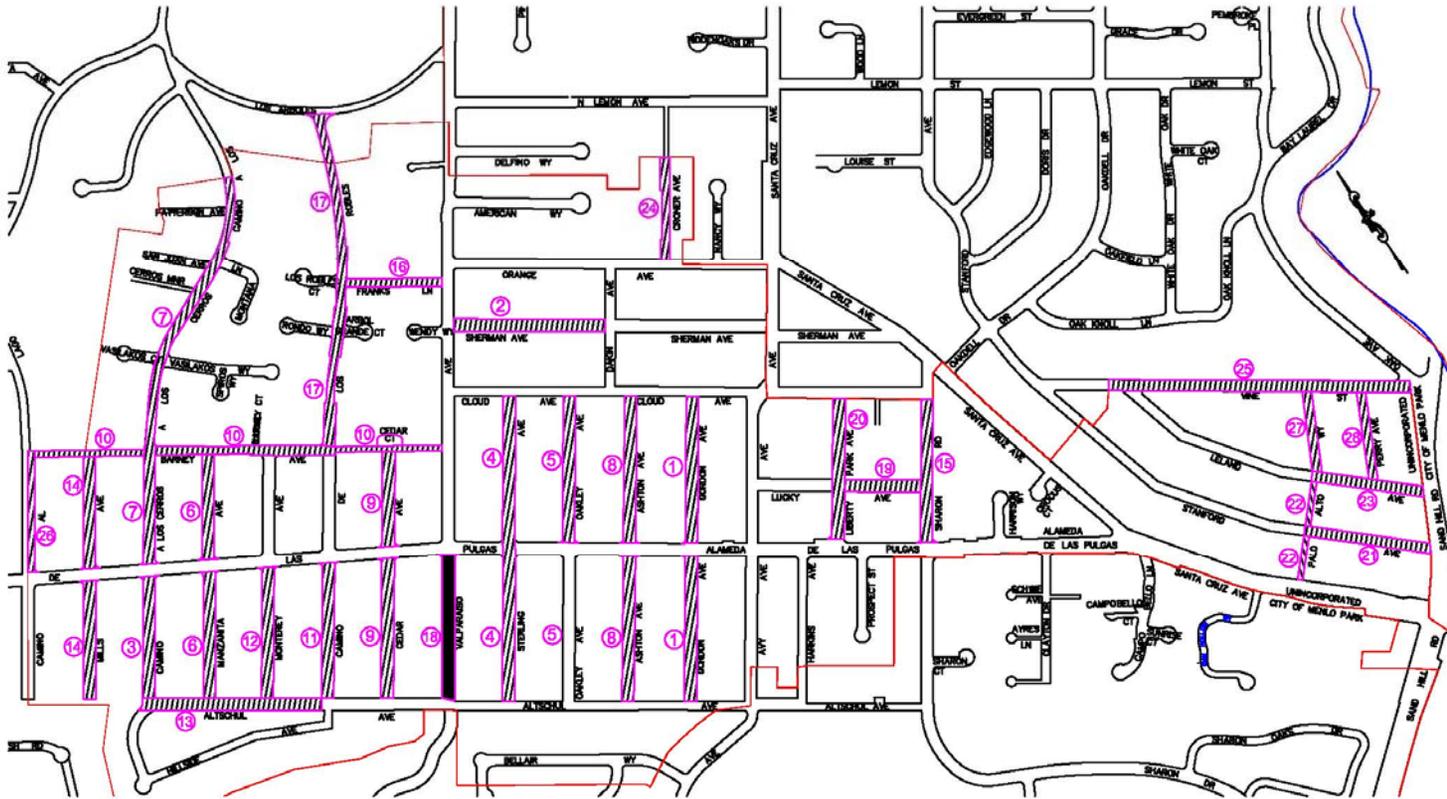
- West Menlo Park Area Road Improvement Standards and Priority List
- Project Description & Property Owner Survey
- Road Alignment
- Proposed Process and Timeline
- Questions, Comments, and Input



Road Improvement Standards and Priority List

- **1996** – Began development of Road Standards and Improvement Priority List
 - Property owner surveys on unimproved streets and public meeting
- **1997** - Board of Supervisors (Board) adopted Road Standards and Priority List
- **1999 & 2003** – Board adopted modified Road Standards and procedures for determining Road Standards to be used

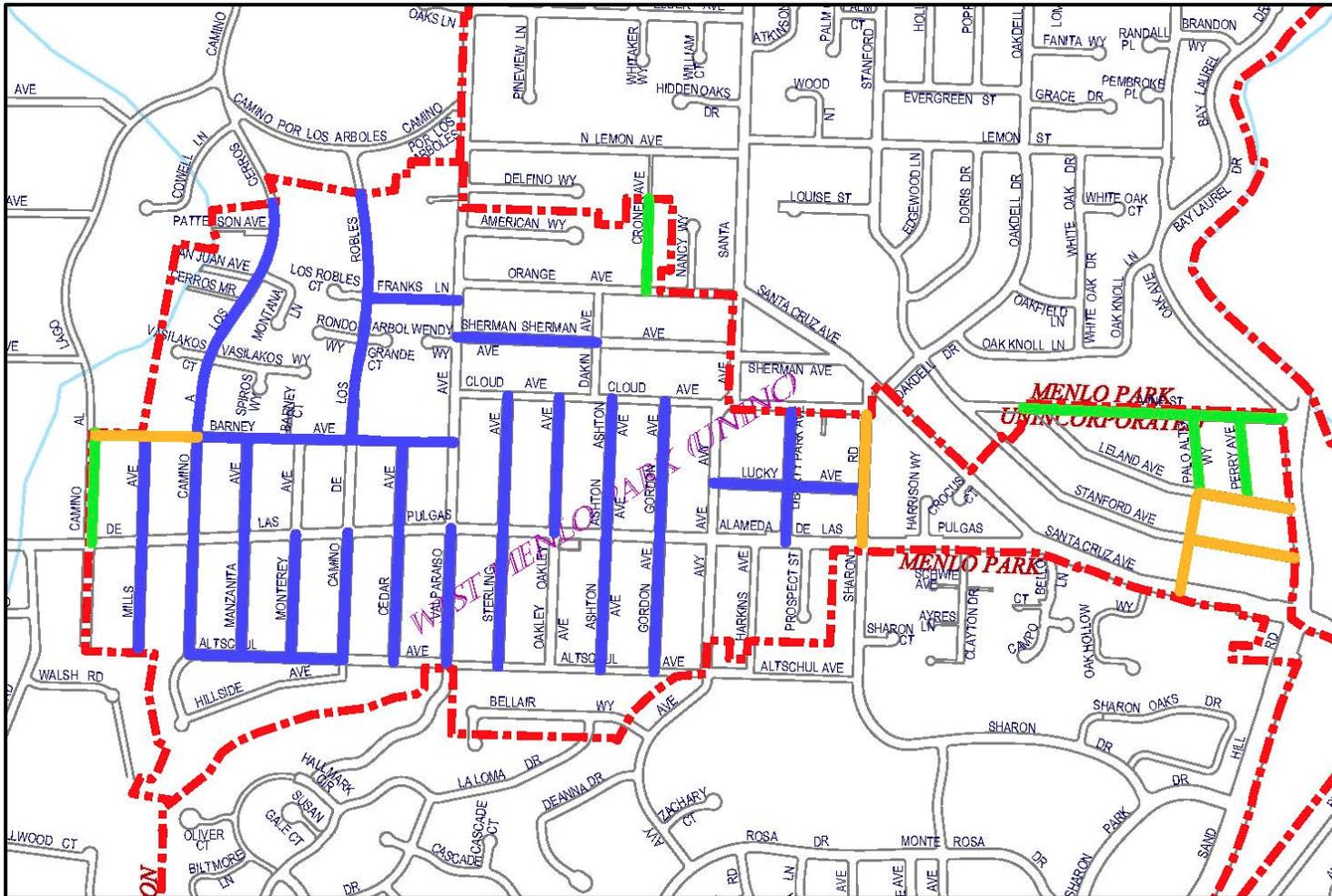




LEGEND

-  **PARTIALLY IMPROVED ROAD**
Road with structural section without shoulder treatment, as defined above.
-  **UNIMPROVED ROAD**
Road with structural section. Existing roadway believed to be comprised of numerous layers of oiled rock and cutback.

-  **CITY / COUNTY LIMITS**
-  **PRIORITY NUMBER**
- A.C.** Asphalt Concrete
- s/w** Sidewalk
- c/c** Curb and Gutter, County Standard
- s/w & c/c** Are constructed of concrete unless otherwise noted.



LEGEND

COUNTY / CITY LIMIT

ROADS COMPLETED

REMAINING ROADS ON LIST

ROAD VOTED

NO IMPROVEMENT
BY PROPERTY OWNERS



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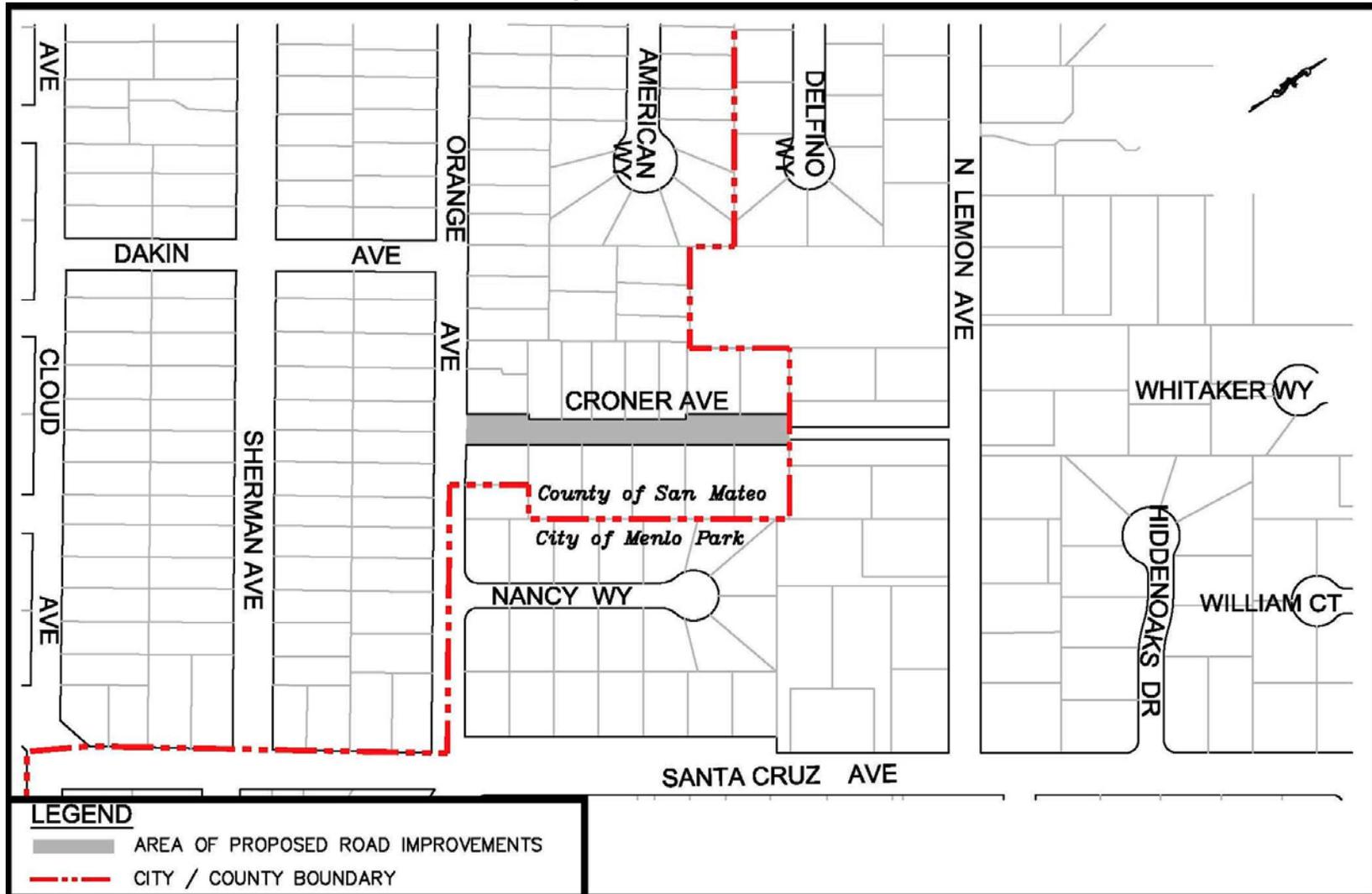


West Menlo Park Area Priority List

Priority No	Street Name	From	To
1	Gordon Avenue	Altschul Avenue	Cloud Avenue
2	Sherman Avenue	Valparaiso Avenue	Dakin Avenue
3	Camino a los Cerros	Altschul Avenue	Alameda De Las Pulgas
4	Sterling Avenue	Altschul Avenue	Cloud Avenue
5	Oakley Avenue	Cloud Avenue	Alameda De Las Pulgas
6	Manzanita Avenue	Altschul Avenue	Barney Avenue
7	Camino a los Cerros	Alameda De Las Pulgas	(past) Patterson Avenue
8	Ashton Avenue	Altschul Avenue	Cloud Avenue
9	Cedar Avenue	Altschul Avenue	Barney Avenue
10	Barney Avenue	Valparaiso Avenue	Camino al Lago
11	Camino De Los Robles	Altschul Avenue	Alameda De Las Pulgas
12	Monterey Avenue	Altschul Avenue	Alameda De Las Pulgas
13	Altschul Avenue	Camino De Los Robles	Camino a Los Cerros
14	Mills Avenue	Barney Avenue	End
15	Sharon Road	Alameda De Las Pulgas	Cloud Avenue
16	Franks Lane	Camino De Los Robles	Valparaiso Avenue
17	Camino De Los Robles	Barney Avenue	Camino Por Los Arboles
18	Valparaiso Avenue	Altschul Avenue	Alameda De Las Pulgas
19	Lucky Avenue	Liberty Park Avenue	Sharon Road
20	Liberty Park Avenue	Alameda De Las Pulgas	Cloud Avenue
21	Stanford Avenue	Palo Alto Way	Sand Hill Road
22	Palo Alto Way	Leland Avenue	Santa Cruz Avenue
23	Leland Avenue	Palo Alto Way	Sand Hill Road
24	Croner Avenue	Orange Avenue	Unincorporated Limits
25	Vine Street	Leland Avenue	Sand Hill Road
26	Camino al Lago	Alameda De Las Pulgas	Barney Avenue
27	Palo Alto Way	Vine Street	Leland Avenue
28	Perry Avenue	Vine Street	Leland Avenue



Project Location



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Road Standards and Options

Croner Avenue

**(from Orange Avenue to County Boundary
Southwest of North Lemon Avenue)**

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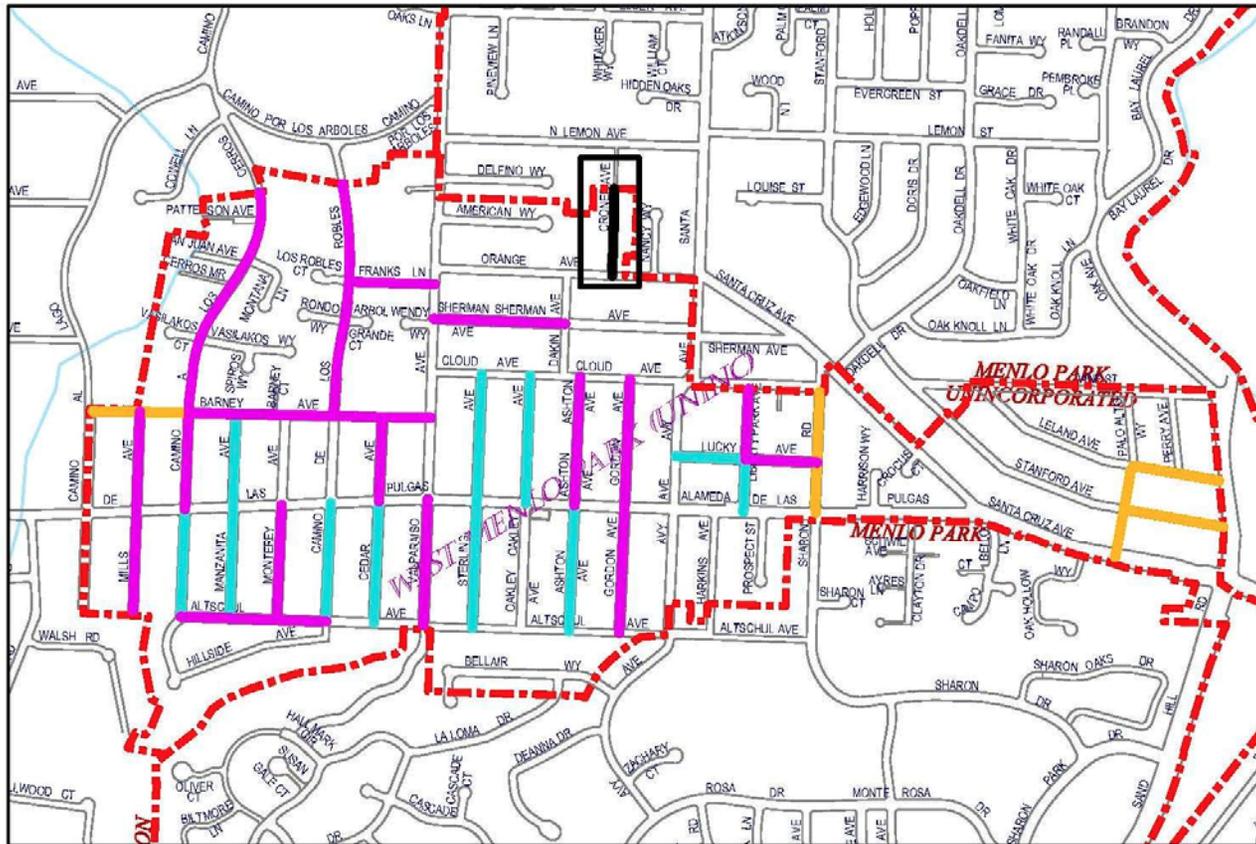


Project Description

- Croner Avenue
 - Do Nothing
 - Reconstruct road with 18 feet of pavement with 3-foot wide valley gutter on both sides of road
 - Reconstruct road with 22 feet of pavement with 3-foot wide valley gutter on both sides of road
- Based on the Board's policy the improvements will be centered in the road right-of-way unless the road must be moved to avoid trees or other major encroachments in the road right-of-way.



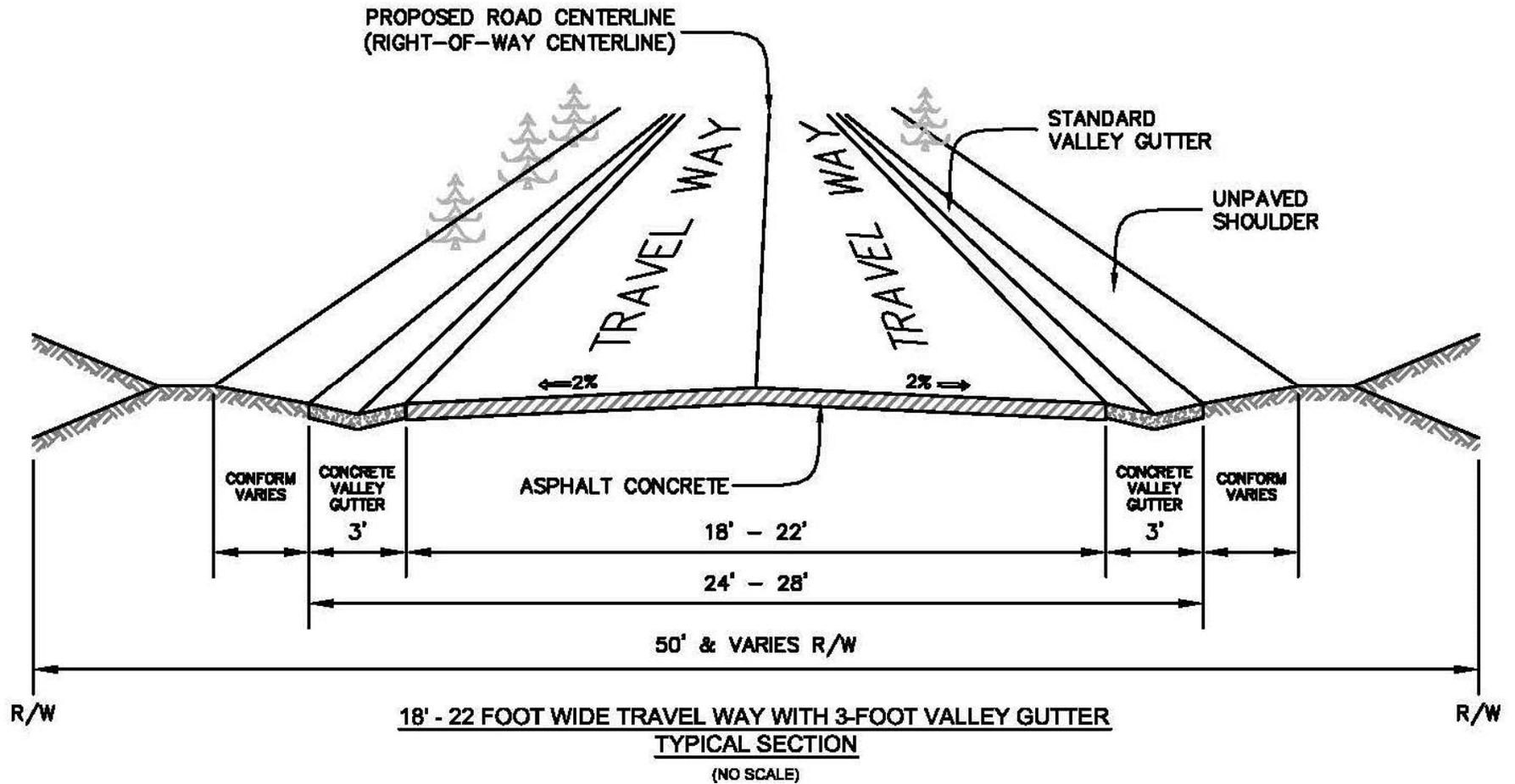
Sample of Construction Options



LEGEND

- - - COUNTY / CITY LIMIT
- OPTION 1 – DO NOTHING. MAINTAIN AS IS.
- OPTION 2 – RECONSTRUCT ROAD WITH 18 FEET OF PAVEMENT WITH 3-FOOT WIDE VALLEY GUTTERS.
- OPTION 3 – RECONSTRUCT ROAD WITH 22 FEET OF PAVEMENT WITH 3-FOOT WIDE VALLEY GUTTERS.
- ▭ PROJECT LOCATION





West Menlo Park Area Road Standard

COUNTY OF SAN MATEO



**CRONER AVENUE (OPTIONS 2 AND 3)
[ORANGE AVENUE TO COUNTY/CITY BOUNDARY]**

OPTION 2 - RECONSTRUCT ROAD WITH 18-FOOT WIDE PAVEMENT WITH 3-FOOT WIDE VALLEY GUTTERS

OPTION 3 - RECONSTRUCT ROAD WITH 22-FOOT WIDE PAVEMENT WITH 3-FOOT WIDE VALLEY GUTTERS

(Pictorial Not Illustrated To Scale)



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Survey Croner Avenue (from Orange Avenue to County/City Boundary)

Assessors Parcel Number (APN) located on top portion of mailing label on the envelope:

____ - ____ - ____ - ____ - ____ - ____

Your input is very important to us. Please take the time to fill out the form and mail it to us by **Wednesday, November 8, 2017**. **Street improvements will not be constructed unless at least fifty percent (50%) of the property owners on Croner Avenue in the County portion (based on front footage) indicate that improvements are desired.**

The following should be the minimum standard used for reconstructing the street adjacent to my property. (Please check only one):

- Option 1** – Do nothing. Maintain as is.
- Option 2** – Reconstruct road with 18 feet of pavement with 3-foot wide valley gutters.
- Option 3** – Reconstruct road with 22 feet of pavement with 3-foot wide valley gutters.

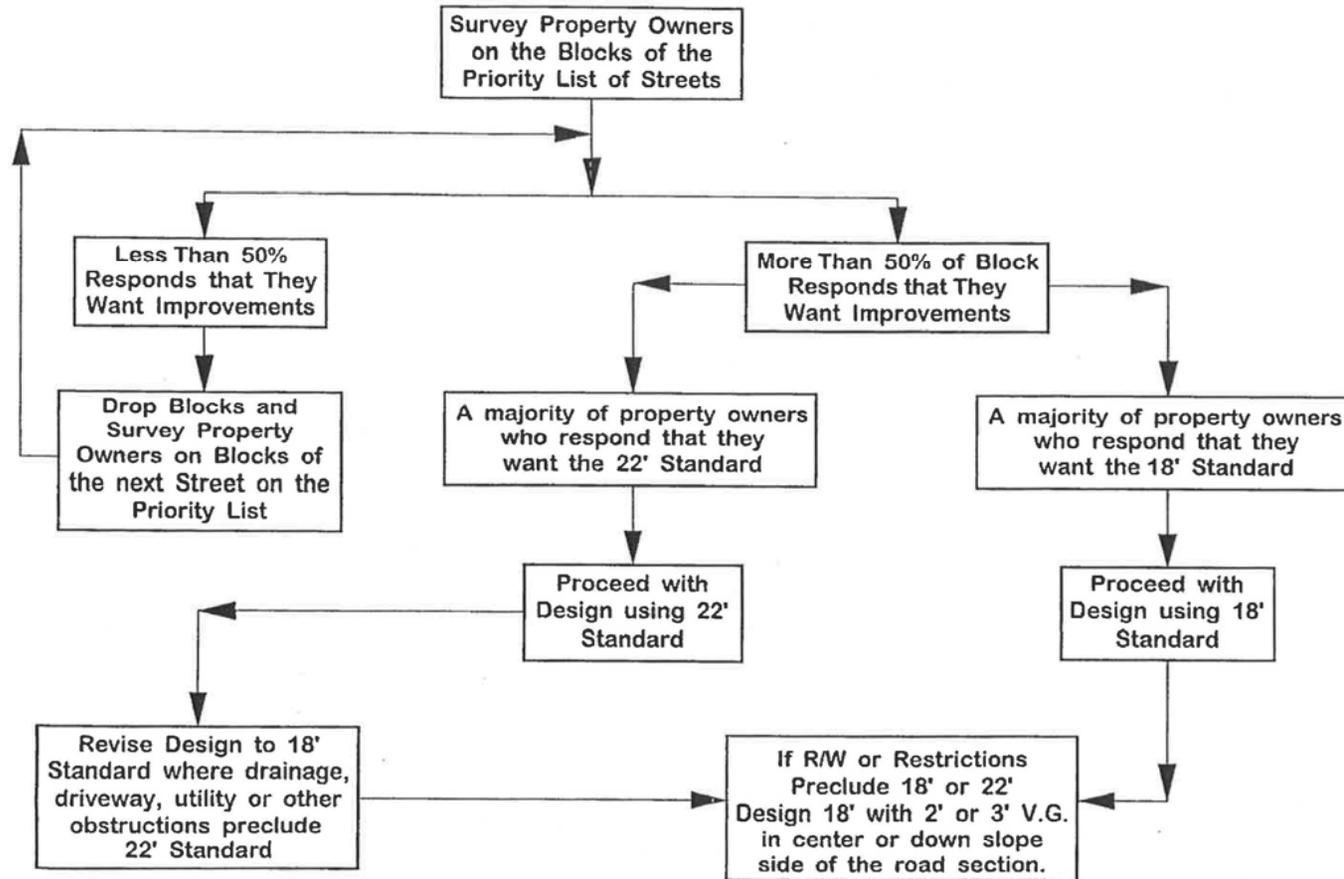
Note:

Should at least fifty percent (50%) of all the property owners on Croner Avenue in the County portion vote for improvements, the option that receives the majority of the vote (based on front footage of all the property owners) will be constructed.

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Design Decision Tree



* A Block is the length of road between cross streets.



How do the markings match up with the existing conditions?

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CRONER AVENUE
FROM ORANGE AVENUE TO COUNTY/CITY BOUNDARY
Paint Marks and Existing Conditions



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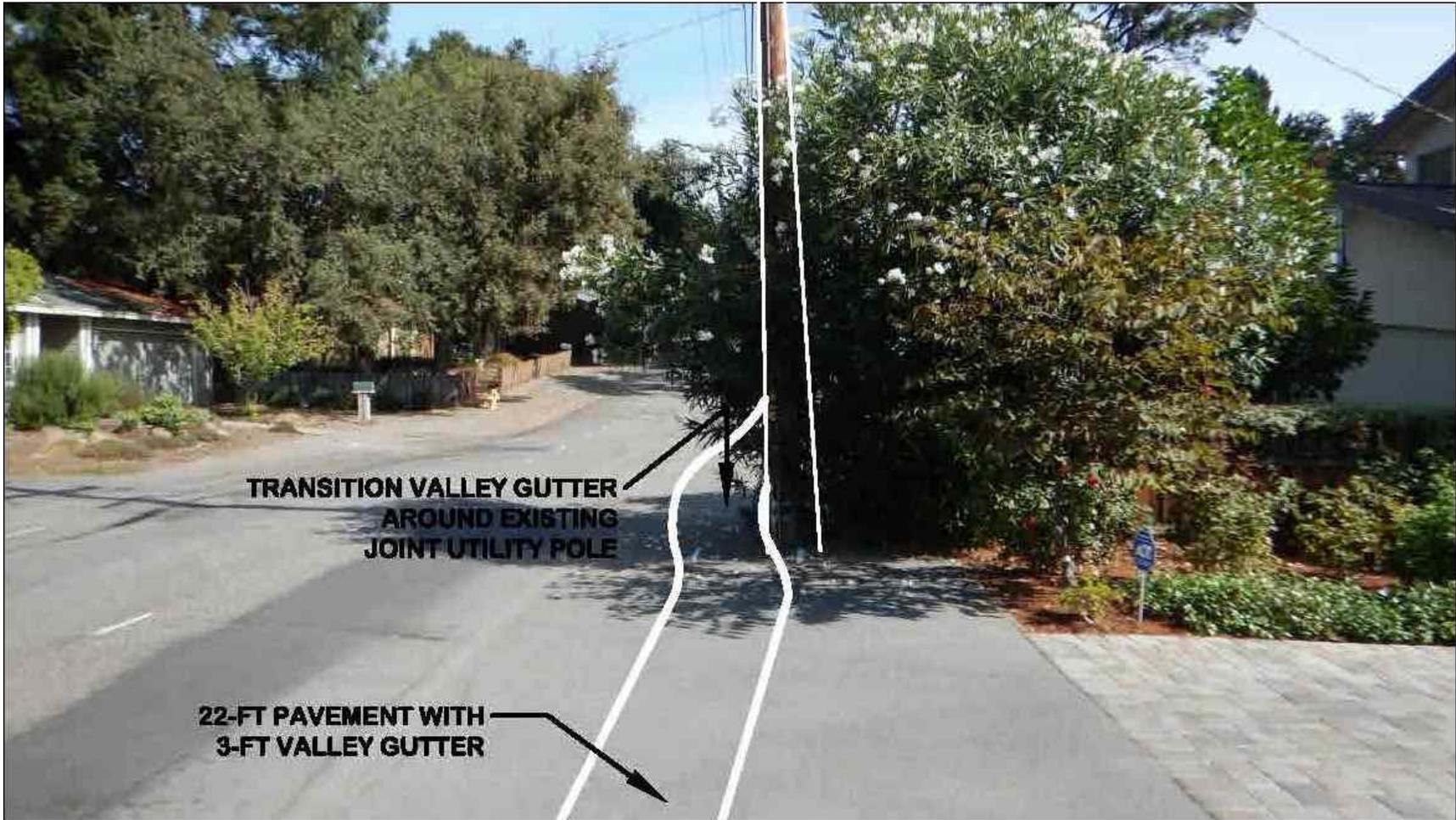
Design Issues Based on Paint Markings

(22' pavement and 3' valley gutters - centered in road right of way)

- Some driveways might become steeper than the existing driveways (20% maximum slope per County standard)
- Existing drainage features not aligned with proposed valley gutters
- Impacts to existing landscaping/shoulder area/fences/trees



CRONER AVENUE Design Issues



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CRONER AVENUE Design Issues



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CRONER AVENUE Design Issues



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Proposed Process & Timeline

Croner Avenue

- **October 2017**: Meet with property owners and conduct property owner survey
- **November 2017**: Determine if there is a project and standard(s) to be used
- **Spring 2018**: Develop project scope and design project
- **Late Spring 2018**: Advertise and bid out project
- **Summer 2018**: Project construction



Project Funding

- Construction of the roadway and valley gutters and minor work to match up to the valley gutters (driveways and shoulder area).
- Work outside of project scope:
 - Landscaping, shoulder and driveway work beyond the required project limit
 - If Property Owners have been contemplating sewer lateral work, completing it prior to roadway work would be advised. Property owners are responsible for maintenance and repair of the lateral from house to the sewer main.



Questions, Comments, and Input

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