

Hilby Avenue Traffic Calming Project

Proyecto calma de tráfico para Hilby Avenue

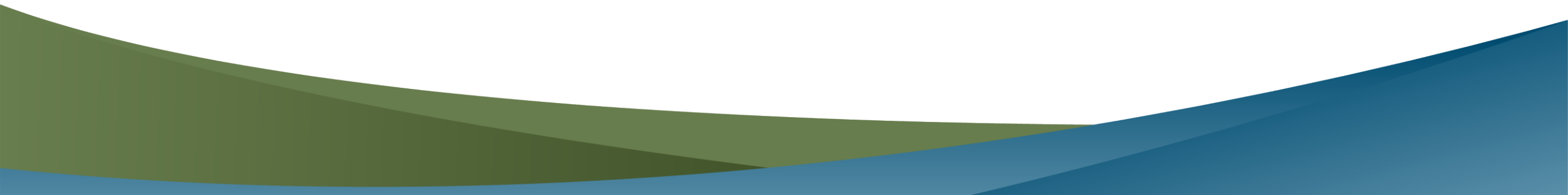
Traffic Advisory Committee | Special Meeting

9/19/2023

September 19, 2023
City Hall Council Chamber
440 Harcourt Avenue
Seaside, CA 93955



Agenda

- Project Goals
 - Existing conditions
 - Community feedback
 - Concept Plans
 - Next Steps
- Objetivos del proyecto
 - Condiciones actuales
 - Comentarios de la comunidad
 - Planes conceptuales
 - Próximos pasos
- 

Project Goals

Objetivos del proyecto



Safety for all users
Seguridad para todos los usuarios



Improve pedestrian safety
Mejorar la seguridad de los peatones



Improve bicycle safety
Mejorar la seguridad de los ciclistas



Reduce driving speeds
Reducir la velocidad

Speed Matters

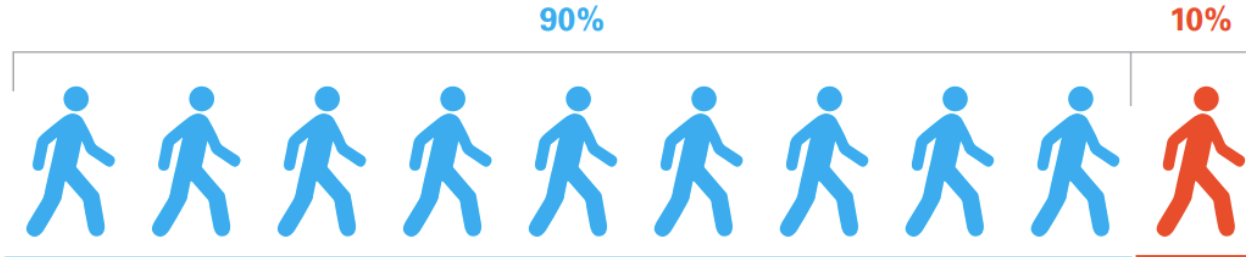
La velocidad importa

Collision speed
Velocidad de colisión

Person survives
Persona sobrevive

Results in fatality
Resulta en fatalidad

20 MPH



30 MPH



40 MPH

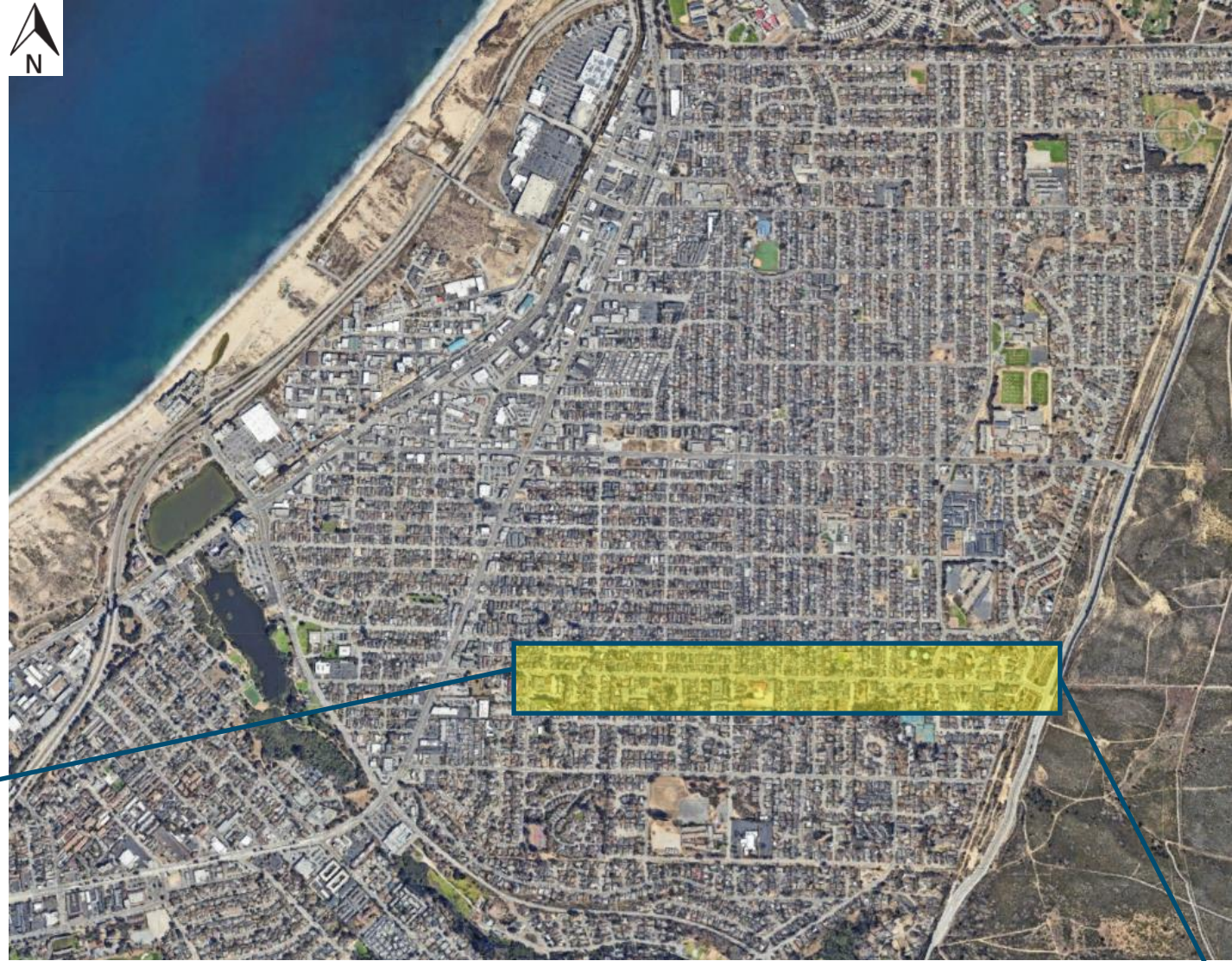


Existing Conditions

Condiiones actuales



Hilby Avenue

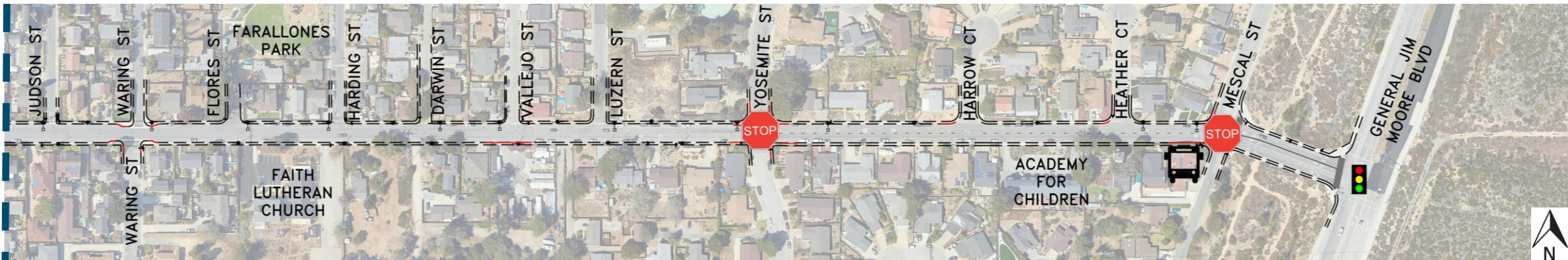


Hilby Avenue

5 

3 

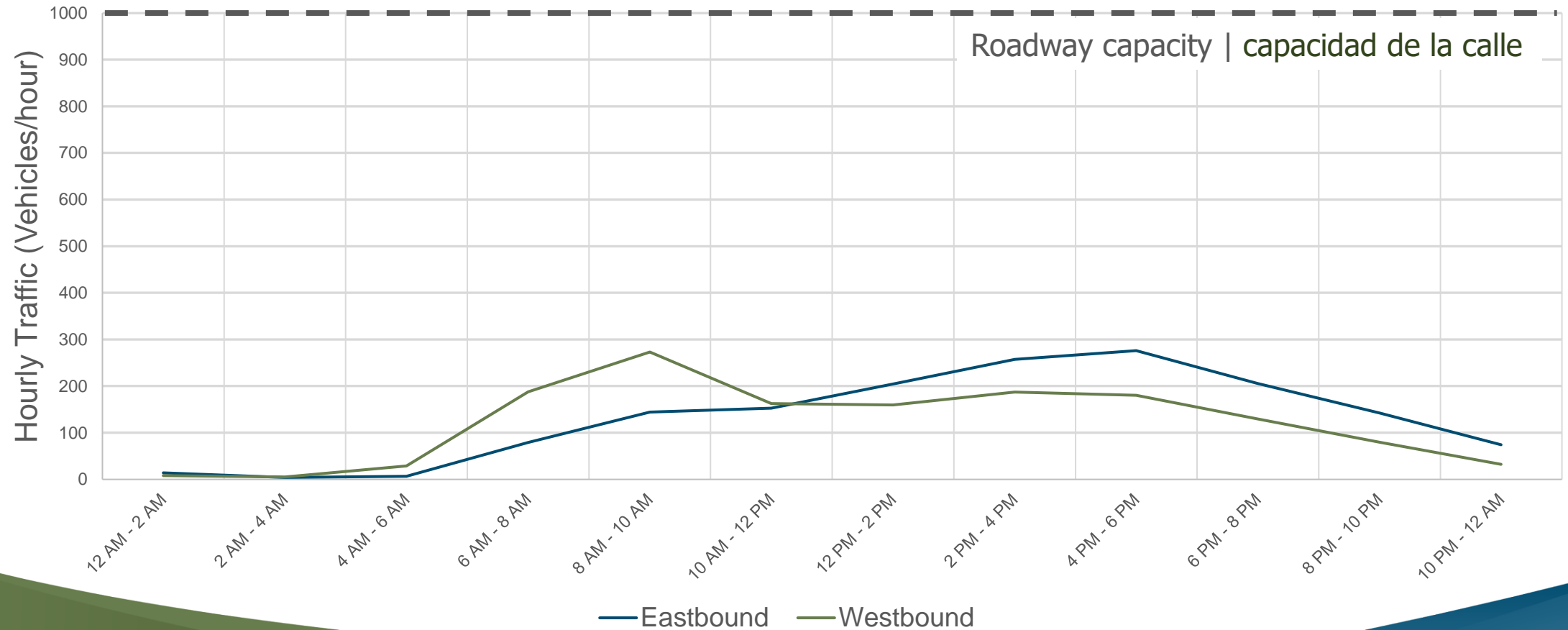
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Daily Traffic

Trafico diario

Hilby at Prospect



Wide Travel Lanes Facilitate Speeding

Carriles anchos influyen en alta velocidad



Speed Velocidad

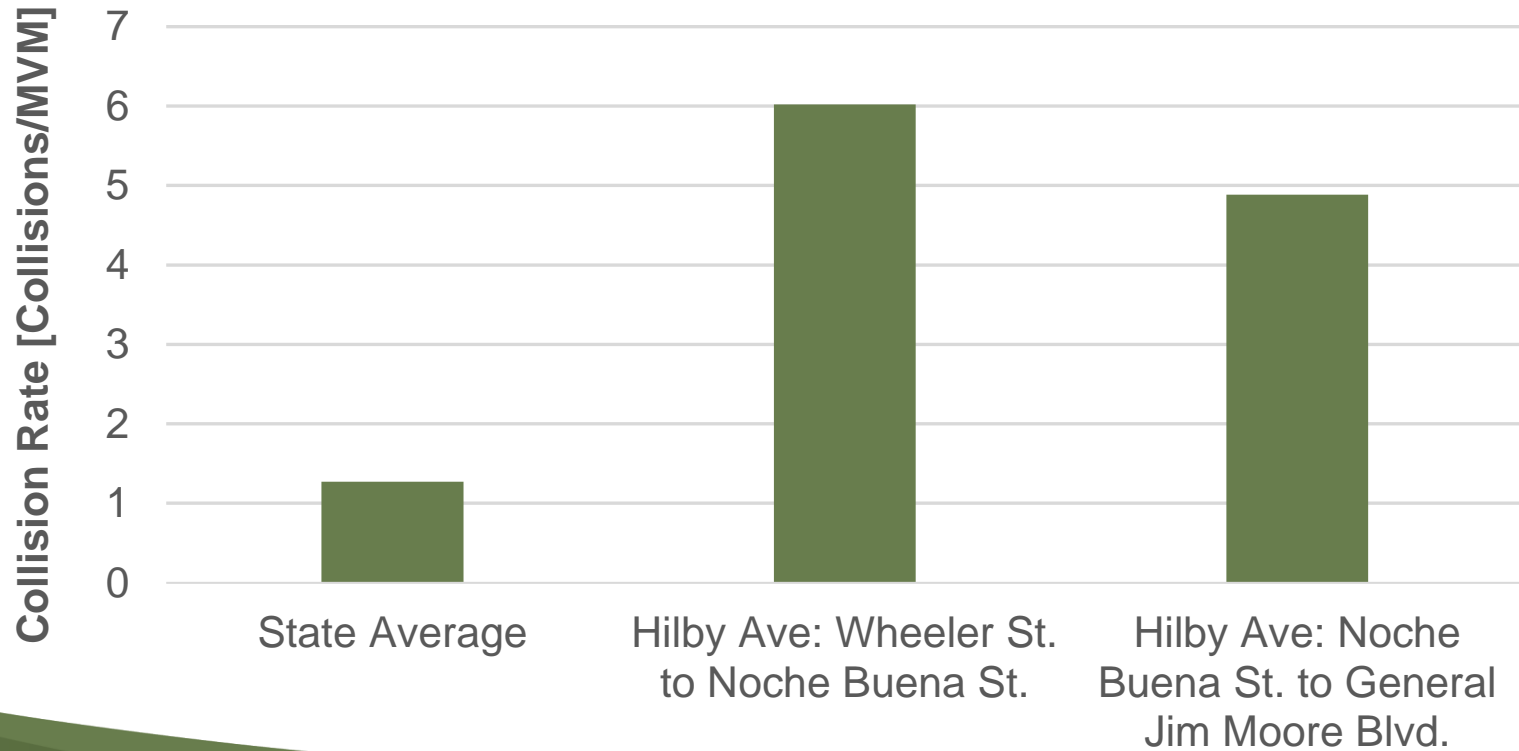
Speed Limit Límite de velocidad	30 mph
Average Speed Velocidad media	32 mph
85 th Percentile Speed Velocidad 85 por ciento	37 mph
Highest Speeds Velocidades más alta	>55 mph



High Collision Rate

Alta tasa de colisión

- 2017-2022: 56 collisions | colisiones



Collision Locations Lugares de colisión

- Intersections and mid-block
- Intersecciones y a mitad de cuadra



Wheeler
(5)

Monterey Bay
Christian School
(5)

Noche Buena
(6)

Vallejo
(5)



Community Feedback

Comentarios de la comunidad

COMMUNITY MEETING



Hilby Avenue Traffic Calming Project
Wednesday, May 17, 2023

Please Join Us at This Community Workshop to Consider Ideas for Improving Health & Safety Along the Hilby Avenue Corridor

Street Experience Walk 5:30 – 6:15 PM

Meet at Hilby Avenue & Wheeler Street* OR Hilby Avenue & Waring Street

Community Input Workshop* 6:30 – 8:00 PM at Oldemeyer Center, 986 Hilby Avenue

Proyecto calma de tráfico para Hilby Avenue
Miércoles 17 de mayo, de 2023

Por favor únase a nosotros en este taller comunitario para considerar ideas para mejorar la salud y la seguridad a lo largo del corredor de Hilby Avenue

Camino de Experiencia para la Calle 5:30-6:15 PM

Nos reuniremos en Hilby Avenue y Wheeler Street* o Hilby Avenue & Waring Street

Taller para opiniones de la comunidad* 6:30-8:00 PM en Oldemeyer Center, 986 Hilby Ave.

To share your feedback, scan the QR code and take the survey

Para compartir sus comentarios, escanea el código QR y toma la encuesta

*Spanish interpretation available / Interpretación en español disponible



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May 2023: Street Experience Walk

- 2 locations, ~30 participants
 - Hilby & Wheeler
 - Hilby & Waring
- Observation of existing conditions

- 2 ubicaciones, ~30 participantes
 - Hilby & Wheeler
 - Hilby & Waring
- Observar las condiciones actuales



May 2023: Presentation with Q&A

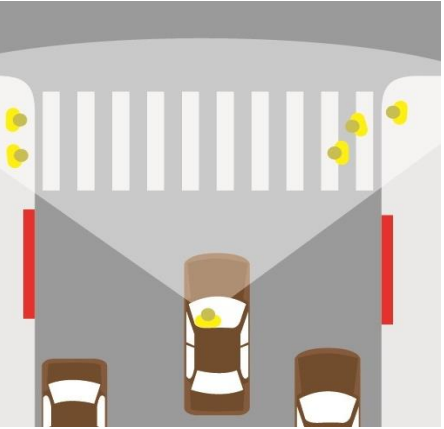


- Review existing conditions
- Introduce traffic calming toolkit

- Revisar las condiciones actuales
- Introducir la caja de metodos para calma del tráfico

Traffic Calming Toolkit

Caja de metodos para calma el tráfico



May 2023: Annotation Workshop



- Collect feedback
 - General thoughts on traffic calming toolkit measures
 - Specific locations for potential implementation
- Recibir opiniones
 - Opiniones generales sobre las medidas de la caja de metodos para calma del tráfico
 - Ubicaciones específicas para la posible implementación

Online Survey

Encuesta por internet

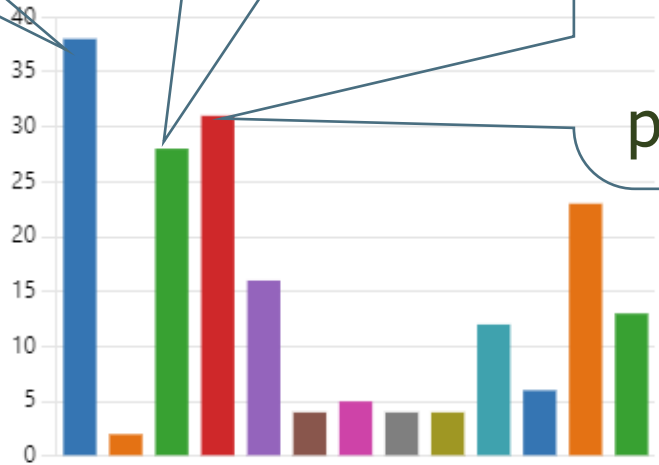
71 responses
71 respuestas

Most challenging when using Hilby:
Más desafiante cuando usando Hilby:

Traffic Speed
Velocidad del tráfico

Safety of people biking
Seguridad de las personas en bicicleta

Safety of people walking
Seguridad de las personas que caminan



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What We've Heard

Comentario

"It's very dangerous"

"Es muy peligroso"

"People drive way too fast"

"La gente conduce demasiado rápido"

"Speed is a problem"

"La velocidad es un problema"

"Everyone's always in a rush"

"Todos siempre tienen prisa"

"It's like a raceway"

"Es como una pista de carreras"

Feedback Themes

- Difficulty approaching Hilby from side streets and seeing oncoming vehicles
 - High speeds, especially going downhill
 - Lack of existing 'obstacles' to slow traffic
 - Numerous collisions occurring
- Dificultad llegando a Hilby desde calles laterales y ver vehículos que se aproximan
 - Altas velocidades, especialmente cuesta abajo
 - Falta de 'obstáculos' existentes para reducir la velocidad del tráfico
 - Numerosas colisiones ocurren

Concept Plans

Planes conceptuales



Hilby Ave. Traffic Calming Approach

Edgeline /
Centerline
Striping

Improve
Sightlines

Median
Islands

Additional
Pedestrian
Crossing

Speed
Cushions

Location

Throughout
Corridor

All
intersections

~800 ft spacing
(~15-20 travel
seconds)

Wheeler St

~700 ft spacing

Example



Speed
Reduction
(Ref.)

1-2 mph

(Martens, et al. (1997);
Fitzpatrick et al. (2000))

Turning safety
improvement

2.2 mph

(Corcle et al. (2001))

1-2 mph

(Knoblauch et al. (1999))

High-speed
vehicles: from
14% to 1%

(FHWA)

Traffic Calming Treatment Locations

Median islands

Future alternative –
neighborhood traffic circle



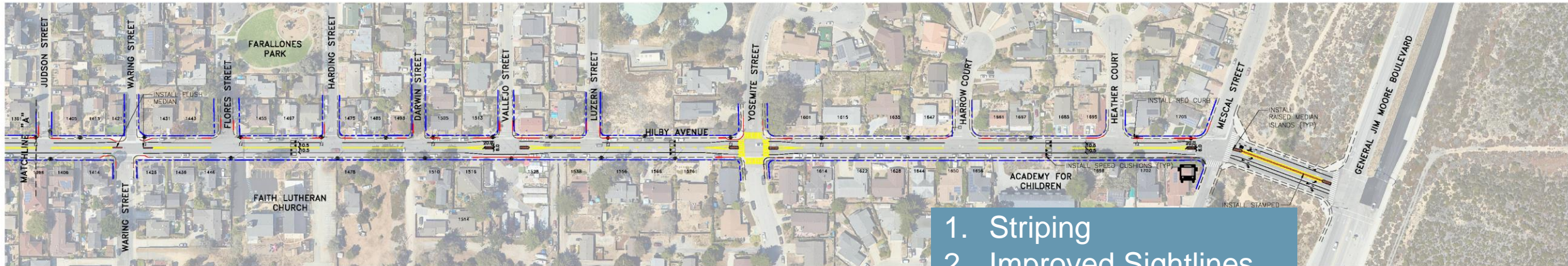
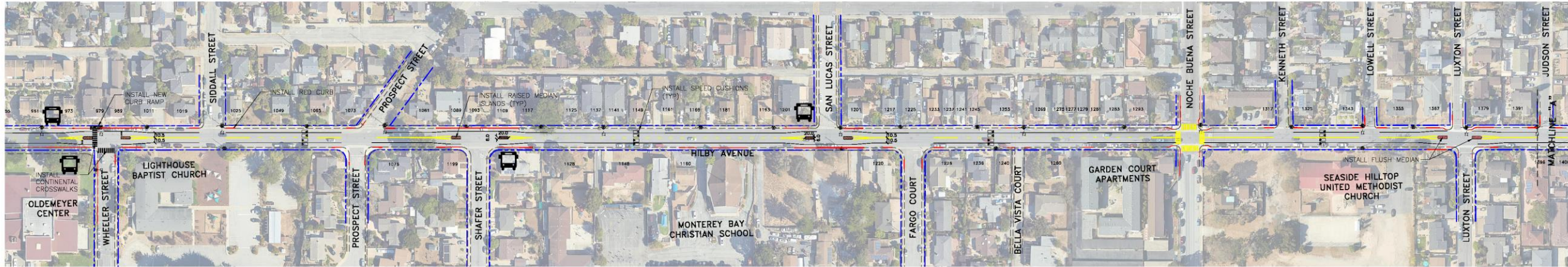
Add pedestrian crosswalk

Striping,
Improve sightlines
(throughout corridor)

Add Speed Cushions

Traffic Calming Concept Plan

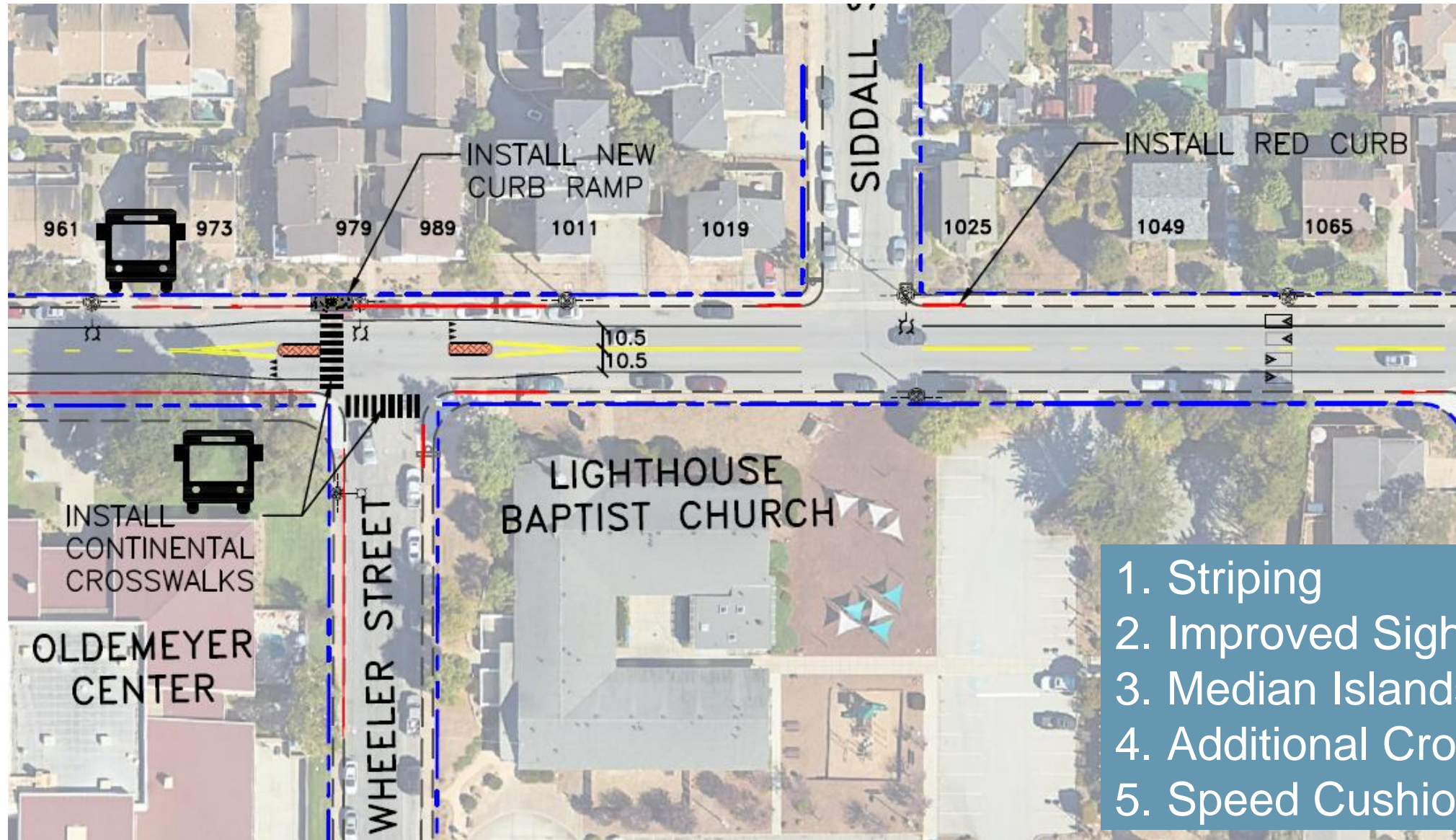
Plan preliminar de calma del tráfico



1. Striping
2. Improved Sightlines
3. Median Islands
4. Additional Crosswalk
5. Speed Cushions

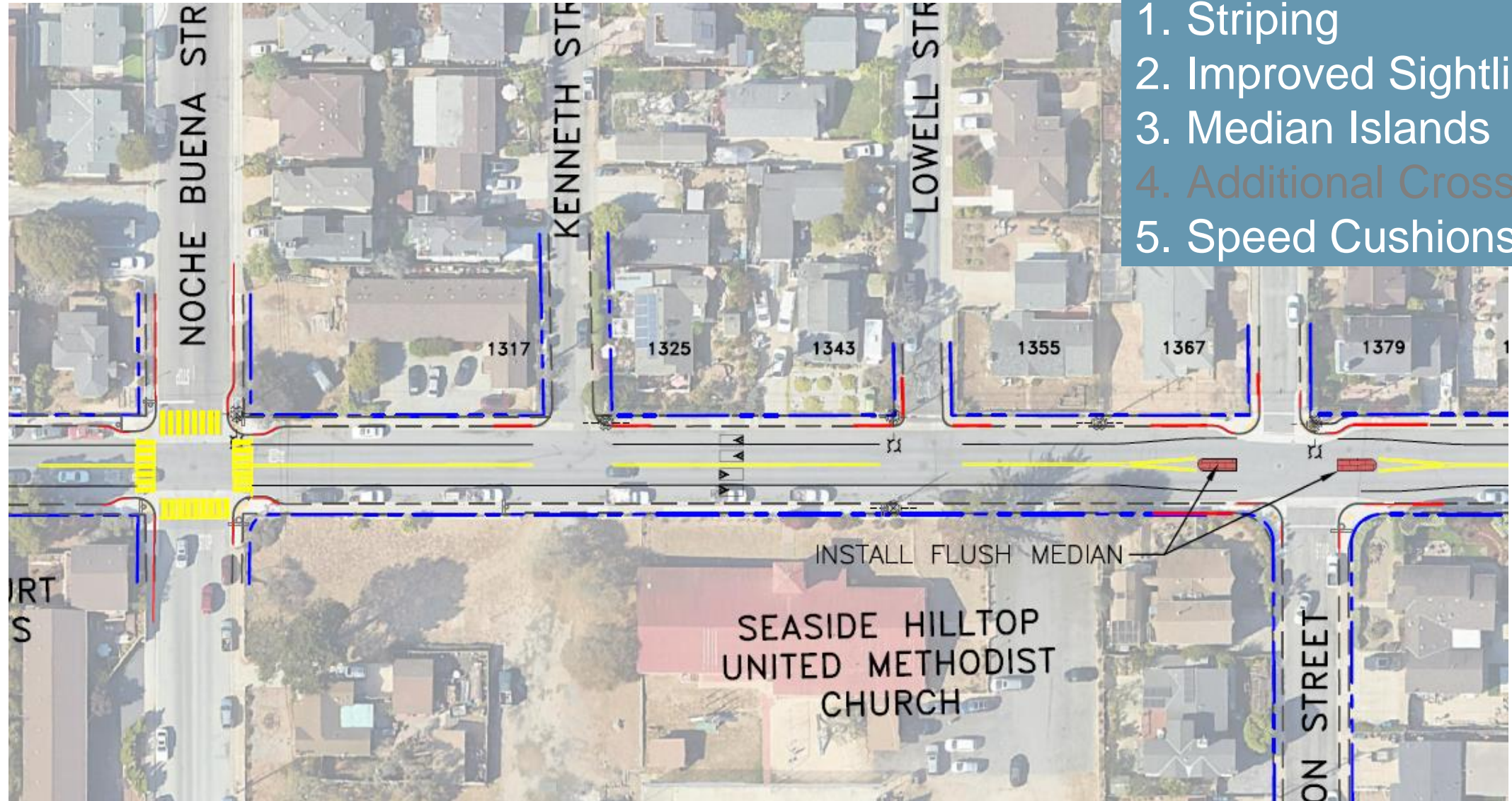
CITY OF SEASIDE
HILBY AVENUE TRAFFIC CALMING

Hilby Avenue / Wheeler Street



1. Striping
2. Improved Sightlines
3. Median Islands
4. Additional Crosswalk
5. Speed Cushions

Hilby Avenue / Luxton Street



1. Striping
2. Improved Sightlines
3. Median Islands
4. Additional Crosswalk
5. Speed Cushions

Next Steps

Próximos pasos

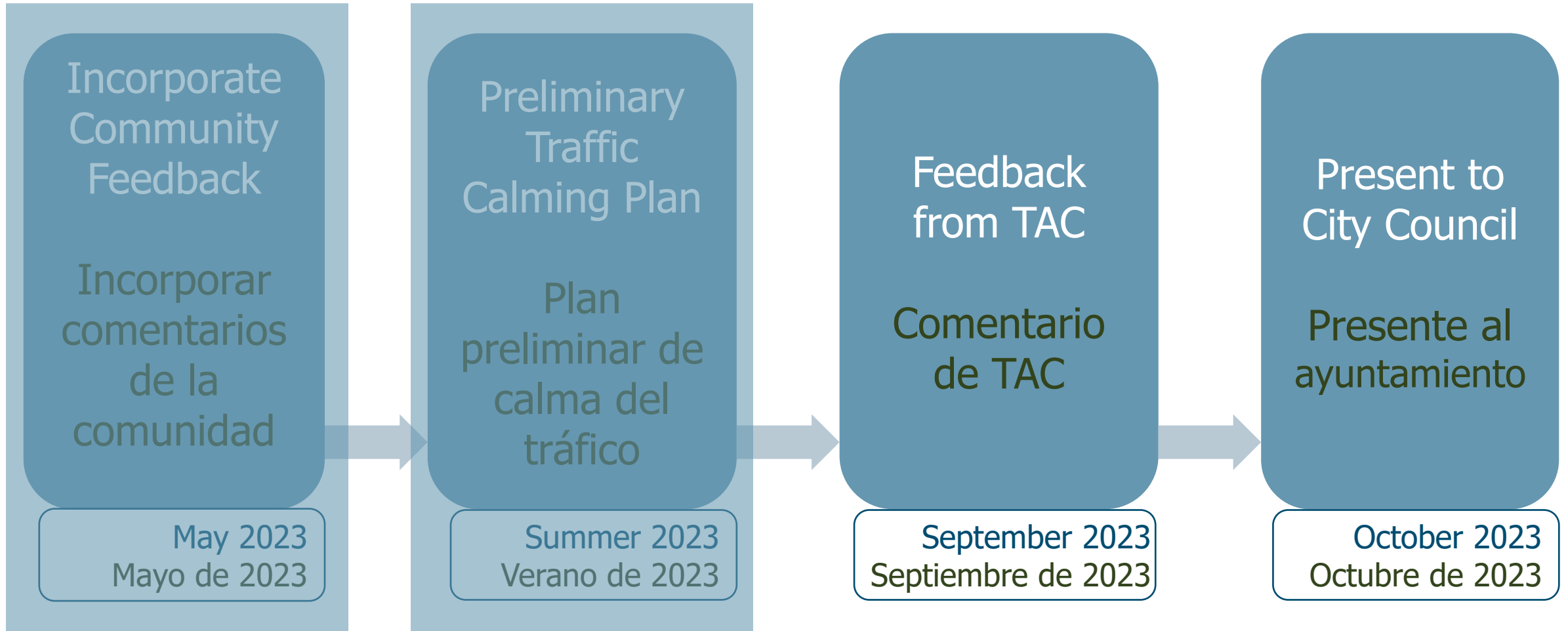


Staff Recommendation

Review and provide comments on the draft Hilby Avenue Traffic Calming Plan and recommend approval to the City Council for implementation.

Project Schedule

Calendario del proyecto



Questions? ¿Preguntas?



Backup Slides



Existing Conditions

Condiciones actuales



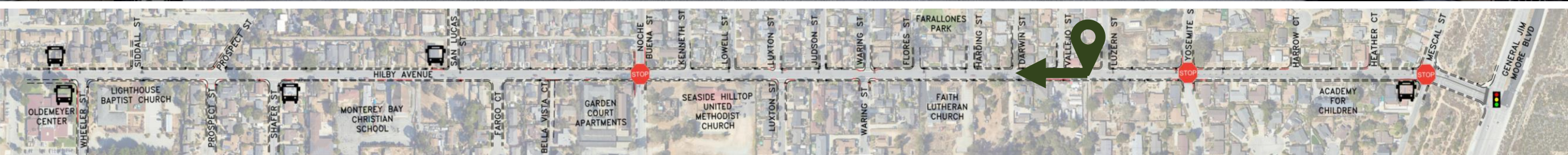
Existing Conditions

Condiciones actuales



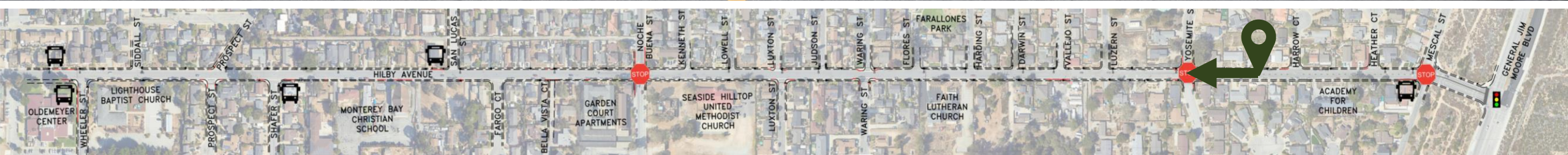
Existing Conditions

Condiciones actuales



Existing Conditions

Condiciones actuales



Vehicles per Minute

Vehículos por minuto

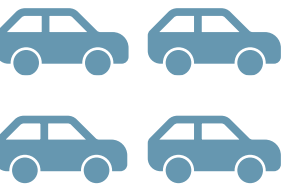
Prospect



Noche Buena

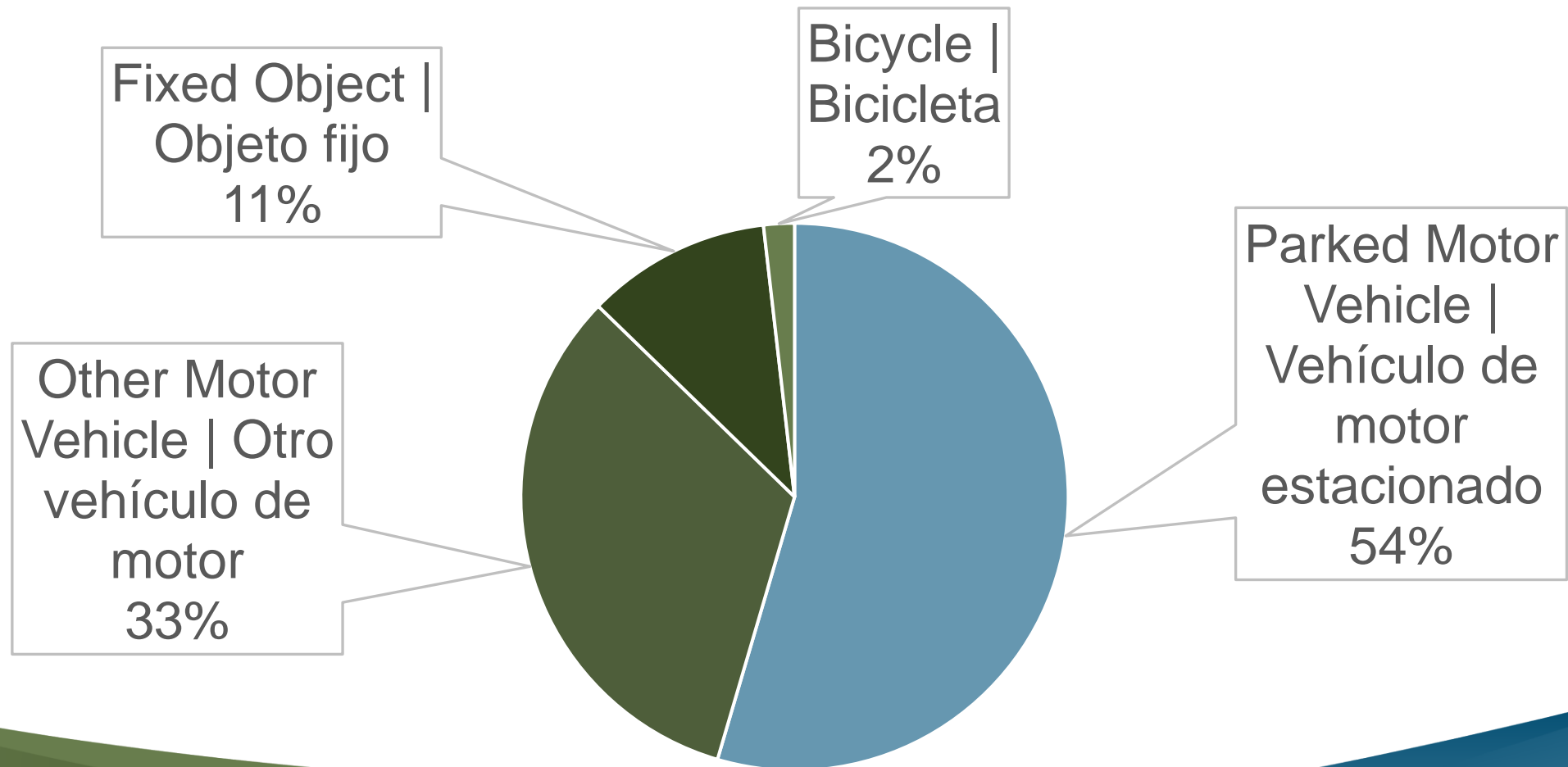


Mescal



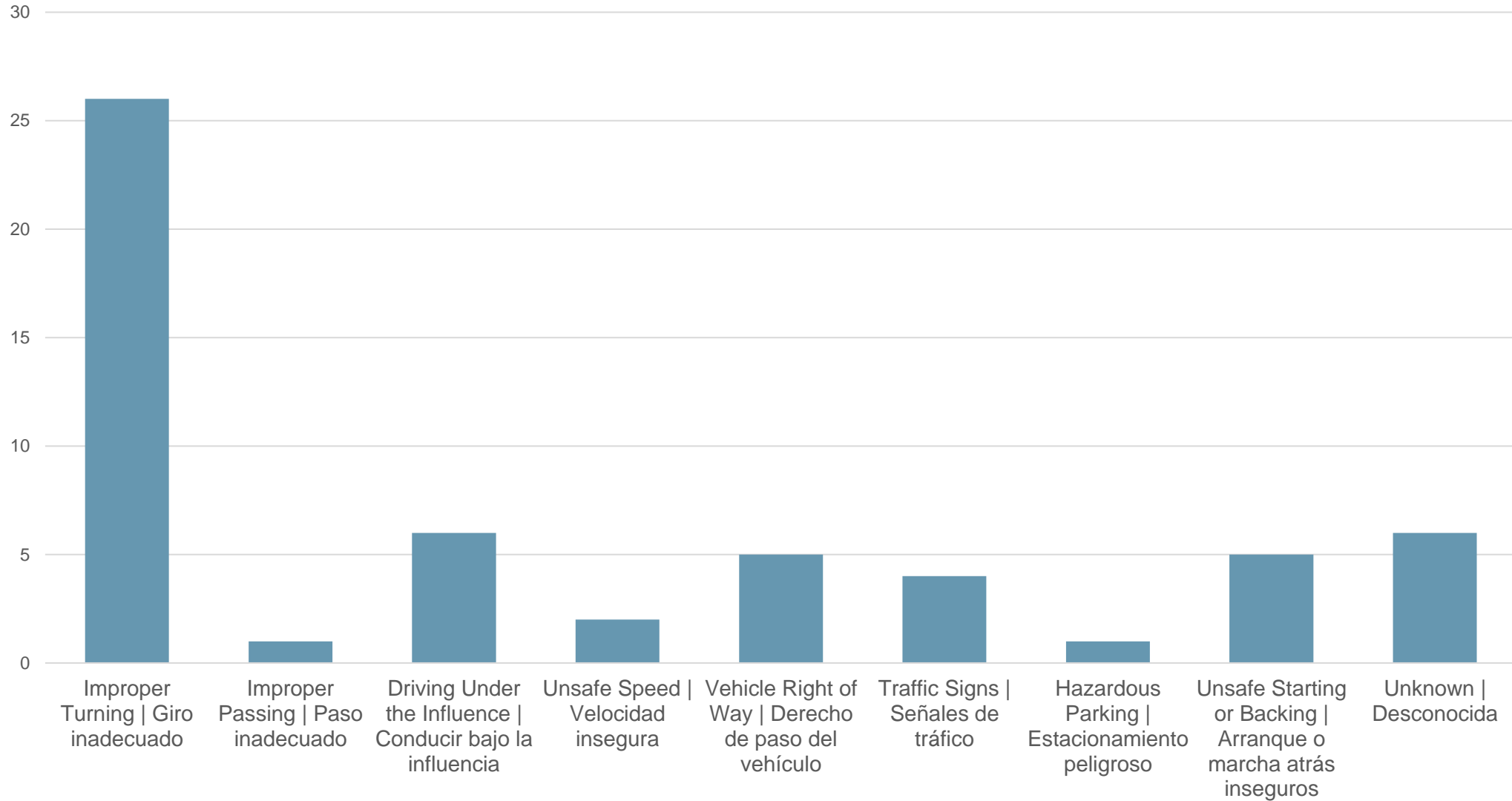
Collisions with Parked Vehicles

Colisiones con vehículos estacionados



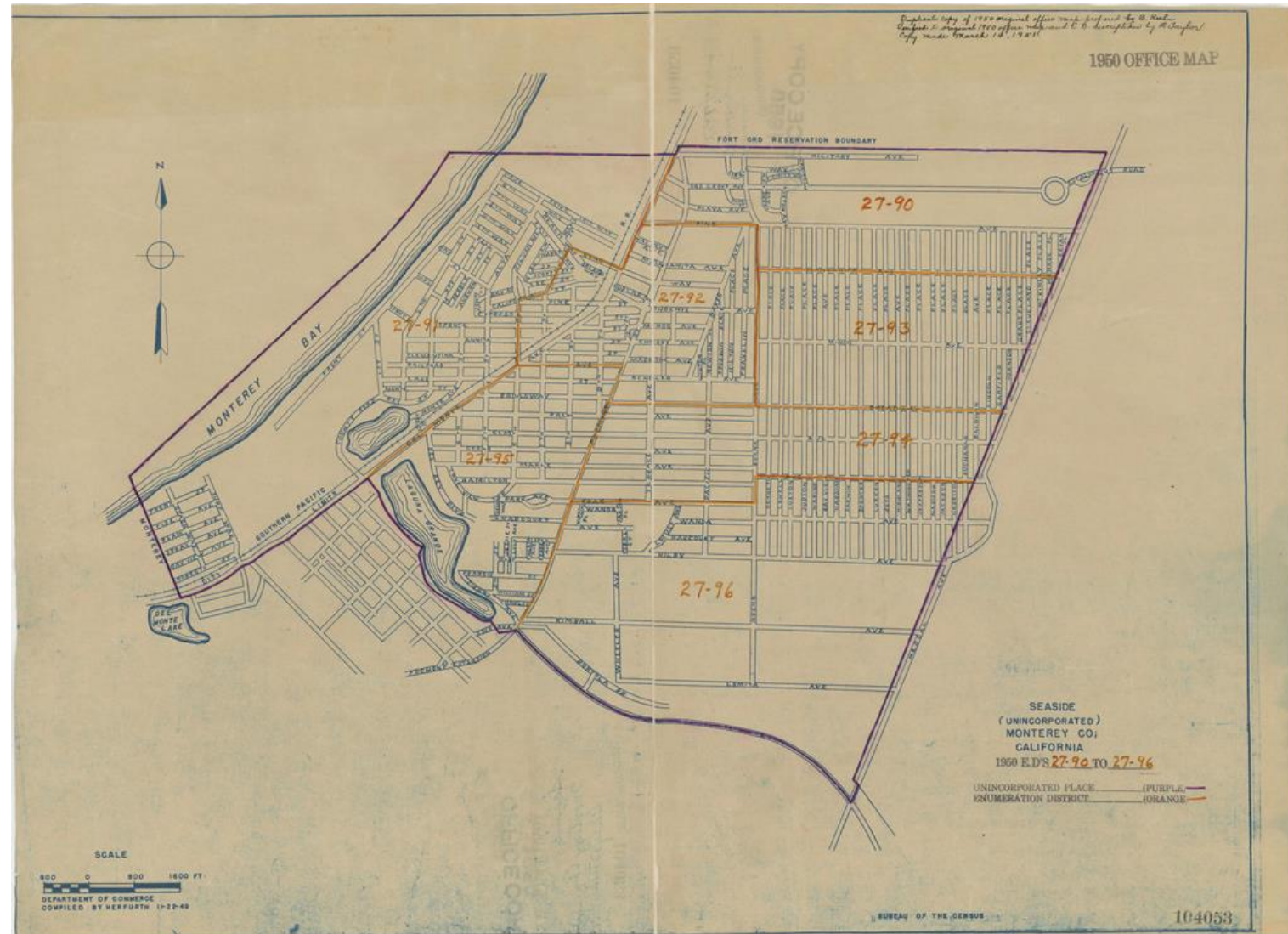
Primary Collision Factor

Factor de colisión primaria



History

Historia



1909: Del Monte Heights (F.M. Hilby & G.W. Phelps)

History Historia



Traffic survey according to State law
Encuesta de tráfico según la ley estatal

TO SEASIDE CITY COUNCIL MEMBERS.

SUBJECT: Keep the speed limit on Kimball and Hilby Avenue at 25 MPH

On January 7, 1999 we attended the Seaside City Council Meeting. At that meeting it was reported that the Council was going to authorize the speed limit change to 30 MPH on Kimball Avenue and Hilby Avenue.

WE FEEL THAT 30 MPH IS UNSAFE for Children and any pedestrians We live on Kimball Avenue () and in speaking with our friends and neighbors they to feel that the speed should remain at 25 MPH and that the **Seaside Police Department SHOULD ENFORCE THE 25 MPH by issuing MORE SPEEDING TICKETS**

History

Historia



2012: General Jim Moore Blvd connected to Hilby. | unido a Hilby.

Intersection Treatment Options

- Painted curb extensions



- Median islands



Median Islands



Speed Cushions



Vertical speed control design for emergency access or transit routes

Traffic Circle Approaches



Traffic Circle High Level Concept

