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Capitola City Council,

WML

I prepared this presentation for the meeting that was cancelled two weeks ago. I am unable to attend the meeting on February 27th, so I'm submitting this to you.

I believe the accident that occurred at the intersection of Bay Ave and Crossroads Loop was tragic.

The former City council was bombarded with an outcry from the public, and analysts moved to present a plan that would solve the problem.

That did not happen. The plan that was submitted handcuffed the intersection without addressing the real problem: **LIGHTING**.

The death that outcried did not even happen in the Bay/Hill Intersection, Yet, because of the constant complaints of the senior housing at Bay and Center, this intersection was targeted for traffic calming and other unproductive features.

The proximity of this intersection to Highway One makes it a critical piece of infrastructure.

The idea was ill thought out, and the results have been horrific. Unnecessary traffic with no goal other than let's try something.

Rule #1 in medicine (and life), do no harm. This was a harmful experiment.

What is needed in the intersection is the installation of Lighting. A lone PG & E provide LED light does not provide adequate lighting for pedestrian safety.

The placement of multiple light poles at this intersection with power readily available at Peets and Nob Hill market would improve the lighting, and save lives, at a fraction of the cost.

The other improvement is to install the long overdue 3-way stop & cross walk at the intersection of Bay and Center. This would end the constant drag strip racing from Nob Hill to Gayles by an overwhelming number of drivers. It would also provide a safe place for seniors to cross to get to the Nob Hill Center without interacting with 11 lanes at the Hill Street intersection. Lighting again is the key to the success of this intersection. I have also identified other intersections in the city where lighting is not only inadequate, but dangerous. Bank of America has adopted a new approach to patron safety. If you want to see what LED lights can do to an area, take a drive-by at night. In this type of forward envisioning pedestrians become visible and safe.

Please return the intersection and traffic to normal.

Please do not consider other non-effective options (traffic signal, roundabout, etc.) that would cost hundreds of thousands of dollars.

This remedy is an inexpensive simple solution.

Ed Bottorff

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Bay Ave. 4 way stop improvement proposal

Problem: Resolve public concerns following pedestrian fatality.

Universal Rule #1: Do no harm

Flaws with current proposal:

- 1) Did not address original problem
- 2) Victim was killed in a different intersection
- 3) 4-way stop that is disliked by seniors was prioritized
- 4) Restricted vehicle flow crippled intersection & increased traffic
- 5) Solution caused cut through Nob Hill bypass of traffic
- 6) Did not resolve real reason for additional accidents/fatalities
- 7) Test plan involved frivolous spending of city funds
- 8) Does not address flaws with the main intersection

Factors to consider:

- 1) Desired outcome for intersection
- 2) Time frame for solution
- 3) Revenue for a solution
- 4) Key components for a solution
- 5) Long time desire to prevent Bay Ave speedway to/from Gayles
- 6) Senior Housing facility enhanced pedestrian access/safety.
- 7) PGE provided free lighting is inadequate for pedestrian safety.

Proposed Solution

- 1) Remove ALL Bay/Hill St calming additions
- 2) Address inadequate lighting at Bay/Hill
- 3) Install New 3-way stop/crosswalk at Bay/Center
- 4) Install adequate lighting at Bay/Center

*Inadequate lighting at intersections is the main cause of past, current, and future pedestrian fatalities and accidents.

*Increased LED Headlights in intersections can cause blinding of other drivers

*Focus is being returned to nighttime visibility and safety over lighting subtlety

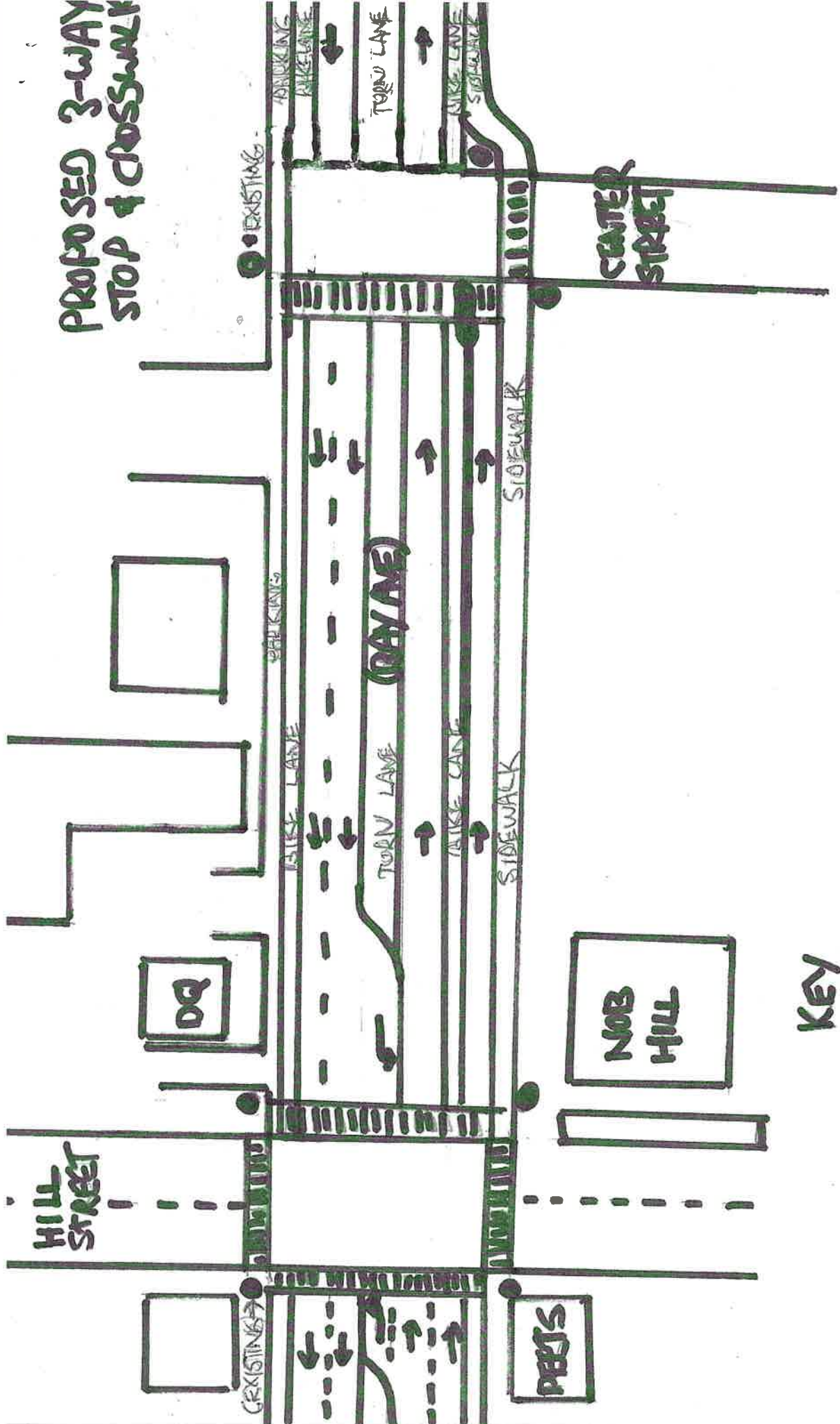
*Center St. Crosswalk/3 way stop allows senior access to Nob hill closer to their building main entrance and away from the congested Hill/Bay intersection, avoids all strip mall business and drive thru interactions, and ceases Gayles to Hill Street speedway.

*Adequate lighting outlets are available at all points.

*Prototype for 3 additional inadequate high pedestrian intersections located throughout the city. (Bay/Capitola Ave, Bay/Monterey, Monterey/Park,

*4-way stop will allow for easier access to Bay Ave. from the Senior Housing parking lot.

PROPOSED 3-WAY
STOP & CROSSWALK



KEY

● LIGHTING POLES

BAY HILL CROSSWALK AT NIGHT



BAY HILL CROSSWALK AT NIGHT



BAY HILL CROSSWALK AT NIGHT



OVERHEAD LIGHTING AT NOB HILL



OVERHEAD LIGHTING AT NOB HILL AT NIGHT



BANK OF AMERICA WITH NEWLY INSTALLED LED LIGHTS



READILY AVAILABLE POWER SOURCE FOR LIGHTS AT NOB HILL



READILY AVAILABLE POWER SOURCE FOR LIGHTS AT NOB HILL



BAY AND MONTEREY CROSSWALK AT NIGHT



BAY AND MONTEREY CROSSWALK AT NIGHT

