

PUBLIC WORKSHOP NOTES & COMMENTS

To: Steve Jesberg and Kailash Mozumder, City of Capitola
From: Frederik Venter, Bill Wiseman, and Derek Wu, Kimley-Horn and Associates, Inc.
Date: June 27th, 2018 Jade Street Community Center, 4400 Jade Street, Capitola
Re: Jewel Box Traffic Calming Public Workshop #1 Meeting Notes

[1 Sticky Note Comments on Aerial Map:](#)

On Jade Street:

- Pedestrian crossing between Ruby and 42nd Avenue
- Stop cars speeding on Jade Street. People speeding to make the green traffic light
- Pedestrian crossing between 42nd Avenue and 45th Avenue
- More traffic at Jade/45th Avenue when school expands
- New tennis court lights

On 45th Avenue:

- Timed no entry from 45th Avenue onto Topaz, Opal, Jewel, Garnet, Emerald, Crystal

On 47th Avenue:

- No left turn on 47th from Portola. Will bring more traffic down Jade Street, through Jewel Box to access 47th Avenue.
- No left turn sign from 2:30 to 6:30 PM at 47th/Portola
- Timed no left turn at 47th/Portola
- No right turn from Portola onto 47th from 3 to 7 PM especially on weekends
- No right turn from 47th onto Topaz Street
- 47th and Topaz are narrow – issues with egress, safety, and noise
- Somehow reduce line of sight on the 0.22-mile 47th Avenue stretch
- Choice of speed tables over speed humps
- Traffic circles on 47th Avenue
- Hartshorn-5

On 49th Avenue:

- Timed no entry from 49th Avenue onto Topaz, Opal, Jewel, Garnet, Emerald, Crystal
- Why is 49th Avenue closed (to Cliff Drive)? It needs to share the load and remove ½ Topaz problem
- Open width of 49th at mobile home – yards are in the street
- Slow the speed limit and enforce with signs to limit times of day to thru traffic
- Block access on 49th Avenue at Capitola Road

On Capitola Road:

- No stop sign at 47th/Capitola Road, encourages turns
- Stop the fast turns from westbound to 47th Avenue southbound

- Restrict entry to 49th Avenue at Capitola Road
- No turn onto Wharf Road from 3-6PM at Lincoln/Wharf intersection. People use Lincoln to avoid 49th going into the Village
- No Change

2 Sticky Note Comments on Implementation Chart:

Short-Term Options:

- Block 49th Avenue at Capitola Road
- Make Jewel Box cut-through less desirable

Mid-Term Options:

- Open the intersection of 49th Avenue with Cliff/Portola Drive
- Block 49th Avenue at Capitola Road
- Three speed bumps/tables on Jade Street
- Move train crossing from 47th to 49th. 49th Avenue is 75% wider than 47th Avenue.
- Install the first proposed traffic design for Jewel Box where traffic is forced to turn at alternating corners

Long-Term Options:

- Better traffic flow on Highway 1
- Block 49th Avenue at Capitola Road
- Take Portola/Cliff Drive over the Village on the trestle

3 Community Discussion Comments:

- Speed humps improve quality of life on 49th Avenue
- Alternating one-way streets may work well
- One-way street = must go around the block
- Wrong way movements on one-way
- Speed tables on Jade Street improves pedestrians and speed reduction
- One-way street westbound on Topaz
- 47th and 49th Avenue cut-through with Topaz volume verify
- Look wider than only Jewel Box and traffic movements
- How to move traffic from 47th to 49th Avenue?
- Traffic noise on 47th Avenue is a concern
- Provide temporary /test trials to try out some measures such as restrictive turns and one-way
- Provide vehicle size restrictions in Jewel Box, no trailer vehicles
- Tell Google and Waze to remove cut-through routes in Jewel Box for GPS navigation
- Traffic circle viability?
- Make count data accessible and user friendly to public
- Speed tables on Jade Street
- Turn restriction at Capitola/47th Ave for no northbound left
- Adjust signal timings at 41st / Brommer
- Add visual striping at speed tables
- Turn restrictions onto Jewel Box streets during commute hours
- Neighborhood entry signs
- Monitor traffic entering Jewel Box
- AM traffic on Topaz Street and 47th Avenue

- Make neighborhood safer for bicyclists
- Roundabout at Jade / 45th Avenue
- Half road closure on east leg at 41st/ Jade Street
- Install sidewalk along Jade Street
- Add landscaping along 45th and 49th Avenue
- High traffic speeds on 42nd Avenue
- Determine traffic flow patterns in Jewel Box by time of day
- Use cameras for enforcement
- Make traffic data accessible for public
- Speed tables with varying heights to slow speed
- One-way streets outward from 47th Avenue towards 45th and 49th Avenue
- Speed reduction on Jade Street
- Half street closure south of Capitola/49th Avenue intersections
- Speeding on Jade Street towards 41st Avenue use speed tables
- Validate traffic volumes through Topaz and 49th Avenue
- Determine turning movements at 41st/Brommer Avenue
- One-way streets increase vehicle speeds
- Use signal time indicators at intersections
- Use temporary/removable speed humps
- Provide order of magnitude costs for traffic calming solutions
- Add 15mph speed limit signs
- Give noise and safety consideration on narrow streets
- Consider a signal at Portola/47th Avenue intersection
- Consider an all-way stop control at Portola/47th Avenue intersection

4 Community Straw Poll Results on Traffic Calming Measures:

Short-Term Options:

- Education – 0%
- Enforcement – 60%
- Signage – 60%
- Speed Humps – 40%
- Speed Tables – 90%
- Bulb-outs – 25%

Mid-Term Options:

- Turn Restrictions – 80%
- One-way streets – 25%

Long-Term Options:

- Full/Half road closure - <10%
- Signalized intersections - <10%
- Road closure on east leg of Jade Street / 41st Avenue – 60%

5 Email Comments:

- Can the council please look into having no overnight parking (10pm-6am) on a small section of 42nd Ave? The area would be from the 42nd Ave entrance of the DMV up to Capitola Rd and across the street from there, at the alley entrance behind Mid County Plaza up to Capitola Rd. There are no residences along this stretch.
- I urge you to consider how many people really believe, and to what extent they believe, that cut-through traffic is a problem that needs to be addressed.
- I am strongly against any significant change to traffic pattern at this time. I think it much more prudent to experiment with signage, speed humps, or other non-traffic direction altering changes to Jewel Box streets. In addition, we have not yet addressed how larger changes, like one-way streets, will affect surrounding streets. How many other significant changes to traffic flow have you made to Capitola streets, and what did you learn from them?
- We purchased our house on our street and neighborhood with the knowledge that Jewel Box streets are a cross-through option for Capitola residents and is free street parking for visitors. We also like the proximity and easy accessibility of our location to both the Village and 41st.
- Please consider that there are many other issues, like crime and community services, that Capitola should consider investing money and time into.
- If the speed is the problem then it seems reasonable to install a digital speed camera on 47th Ave. rather than barricades to residents' ingress and egress. Another very effective way to reduce traffic speed is installing "speed tables" rather than "speed bumps".
- If the amount of traffic is the problem, then a barricade blocking 47th. Ave. at Topaz might discourage those who cut through the Jewel Box between Capitola Rd. and Portola. However, as stated before, barricades create their own problems so those unintended consequences may not be worth it.
- Traffic on that one block of Topaz (which is only two blocks long) between 45th and 47th, is mainly traffic from residents of the Jewel Box neighborhood. This 'cut through' only goes between these two blocks (45th to 47th), but affords those of us who live in the neighborhood an easy way to get to the Village.
- One of the reasons that block of Topaz is difficult to drive is because there are parked cars on both sides of the street. Why not restrict parking on that street to only one side of the street? Or perhaps you could put traffic bumps on that road.
- A few months ago, you sent out an email survey to the Jewel box residents informing us that we have a traffic problem. Then you offered several solutions to this problem that involved blocking access to various routes, including Jade Street. Oddly enough there was not a "do nothing" option. I hope you deeply consider that one.

6 Attached:

- Sign-In Sheet
- Copy of Public Comments
- Copy of Community Email Comments