



Meeting Agenda **Minutes**

Subject: TAG Kick Off Meeting

Project: Highway 101, Fortuna Downtown and Riverwalk Area Complete Streets and Connectivity Planning Study

Date/Location: January 20, 2016 @ 3:30 p.m., Fortuna River Lodge, Fortuna CA

Call-In Info: US toll free: 1-855-236-0128
Attendee access code: 955 43 146

Discussion:

1. Introductions and Sign-In

- See attached sign in sheet for contact info
- Attendees:
 - Josh Wolf, GHD
 - David Caisse, GHD
 - Debra Dees, HCAOG
 - Emily Sinkhorn, RCAA
 - Amanda Hubacek, City of Fortuna
 - Liz Shorey, City of Fortuna
 - Karl Prebor, Ontiveros + Associates
 - Ken Johnson, Ontiveros + Associates
 - Kevin Carter, City of Fortuna
 - Kamesh Vedula, Omni-Means
 - Tony Seghetti, Humboldt County
 - Merritt Perry, City of Fortuna
 - Kevin Tucker, Caltrans
 - Jason Price, Caltrans
 - Randy Anderson, TrailPeople (via phone)
 - Bob Morrison, Morrison Structures (via phone)

2. Project Overview, Goals & Objectives

- Project Need
 - Highway bisects community cutting off the Riverwalk area from Downtown and other areas of the City
 - Existing configuration confusing, complex and inefficient
 - Excessive vehicle queuing
 - Limited pedestrian and bicycle facilities (barrier)
 - No sense of place – poor visual presentation
 - Additional developments & projects coming online
- Goals & Objectives



- Significantly improve non-motorized access/connectivity to Riverwalk area
- Increase capacity and reduce vehicle queuing/delays
- Improve safety for all users
- Create an entry statement/gateway
- Ready project for next steps in project development (PA&ED)

3. Function of TAG

- TAG Members
 - Debra Dees, HCAOG
 - Merritt Perry, City of Fortuna
 - Kevin Carter, City of Fortuna
 - Liz Shorey, City of Fortuna
 - Tony Seghetti, County of Humboldt
 - Kevin Tucker, Caltrans
 - Jason Price, Caltrans
- Key TAG Roles:
 - Help guide the planning process
 - Provide input on key issues
 - Be involved in key decisions
 - Act as a liaison to respective agency
 - Review and comment on deliverables

4. Project Scope of Work

- Task 1 – Coordination with Project Partners and Formation of Technical Advisory Group
 - Kick Off Meeting
 - Quarterly TAG Meetings (up to 4)
- Task 2 – Community Outreach and Meetings
 - Two (2) meetings planned
 - Mid-March – to solicit input prior to development of alternatives
 - End of May – to present alternatives and obtain feedback
 - Need to notify public 2-4 weeks prior to each meeting
- Task 3 – Review of Safety and Design Standards
 - Evaluation of whether existing facilities meet applicable design standards
 - HDM, AASHTO, MUTCD, NACTO, ADA, etc.
 - HDM to primary guidance document since most improvements in Caltrans R/W



- Task 4 – Research and Assess Existing Conditions
 - Roadway and Traffic
 - Accident data (TASAS, SWITRS & FPD)
 - GHD to submit TASAS request to Caltrans
 - Kevin Carter to coordinate with FPD (Lt. Everhart)
 - Traffic Counts (bike, ped., vehicle)
 - HCAOG can assist with Bike/Ped. Counts. GHD to provide HCAOG with proposed locations for counts.
 - City has additional count data and can provide additional information with radar counters if needed and requested.
 - Future travel demands
 - 2010 Fortuna General Plan included projected growth rates (~1.6%)
 - City will provide list of pending developments
 - Preliminary Right-of-Way Analysis
 - Establish approximate R/W limits and ownership (Caltrans, City of Fortuna, County of Humboldt, NCRA)
 - Define the level of clarity/certainty and estimate potential R/W needs
 - Ontiveros to obtain Caltrans encroachment permit for field work
 - City has some Record of Survey's that can provide
 - Environmental Constraints Analysis
 - Initial environmental evaluation intended to identify potentially sensitive areas, future required studies, permits and documentation
 - Reconnaissance-level site investigations (Special-status plants, Wetlands, Riparian)
 - Environmental Constrains map and memorandum
- Task 5 – Opportunities and Constraints Analysis and Map(s)
 - Summary of existing challenges/constraints and opportunities for improvements
 - City maintenance staff(Mike Johnson) will be contacted to discuss any known issues
 - Valuable tool for public outreach
- Task 6 – Recommended Improvement Alternatives
 - Develop up to three (3) Alternatives for each Interchange
 - Intersection Evaluations
 - Structure Alternatives
 - Kevin Tucker to identify Caltrans representatives for traffic operations, traffic safety, and to accompany field reviews of structures
 - Right-of-Way Needs



- Planning Level Cost Estimates
 - Logical Phasing
 - Task 7 – Public Presentations
 - Fortuna City Council Meeting (Nov. 2016)
 - HCAOG Board Meeting (Nov. 2016)
 - City to co-present
 - Task 8 – Prepare Draft and Final Study Report
 - Summary of the study process and findings
 - i. Introduction
 - ii. Background
 - iii. Purpose and Need
 - iv. Deficiencies
 - v. Alternatives Analysis
 - vi. Right-of-Way Needs
 - vii. Stakeholder/Community Involvement
 - viii. Environmental Requirements
 - ix. Phasing Recommendations
 - x. Funding, Programing and Estimates
 - xi. Delivery Schedule
 - 5. Project Schedule
 - See attached schedule
 - 6. Available Background Information
 - GHD to provide the City (Merritt) and Caltrans (Kevin) with a list of requested information
 - 7. Next Steps
 - Review Safety and Design Standards
 - Research and Access Existing Information
 - Right-of-way mapping
 - Environmental reconnaissance mapping
 - Traffic counts
 - Traffic accidents
 - Existing facilities review
 - Schedule Public Meeting
 - Emily and Josh to select several potential dates and distribute to TAG for input
 - 8. Items Not on the Agenda
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- None
9. Field Review (optional)
- Several attendees participated in a field review



Meeting Agenda **Minutes**

Subject: TAG Meeting

Project: Fortuna Highway 101/Riverwalk Connectivity Study

Date/Location: April 8, 2016 @ 10:00 a.m., GHD Eureka Office

Call-In Info: US toll free: 1-855-236-0128
Attendee access code: 955 43 146

Attendees: Merritt Perry, Kevin Carter, Debra Dees, Kevin Tucker, Tony Seghetti, Josh Wolf, Kamesh Vedula (on phone)

Discussion:

1. Right-of-Way Analysis
 - a. Results from analysis to be distributed to TAG within next week.
2. Environmental Constraints Analysis
 - a. Kevin Tucker to check and see if there are any restrictions on the removal of highway trees which were planted for beautification.
 - b. Summary memo to be distributed to TAG within next week.
3. Review of Safety and Design Standards
 - a. Analysis to be expanded to include intersection standards and additional geometric standards for bridges
 - b. Josh to discuss whether Cal-50 and/or STAA truck should be used for design vehicle
 - c. Summary memo to be distributed to TAG once completed.
4. Updated Project Schedule (handout)
 - a. Select date for 2nd Community Meeting (July 12th or 13th)
 - i. Fortuna Rodeo the week of July 12th and 13th so an alternative date needs to be selected. Josh to send email to Merritt, Kevin C. and Debra who will assist in selecting an alternative date.
5. 1st Community Meeting - March 14, 2016
 - a. Compiled comments (handout)
 - b. Primary concerns/issues/suggestions (handout)



6. Needed Information

- a. Traffix model from 2010 GP EIR
 - i. Merritt to obtain model and provide to GHD
- b. Recent Traffic accident data (for accidents not included in SWITRS/TASAS) from FPD
 - i. Kevin C. to obtain data from Fortuna PD
- c. Information on planned developments in project area
 - i. GHD to utilize information from 2010 General Plan and associated traffic model which the City will be providing.
- d. Known maintenance issues/concerns in project area
 - i. No known drainage or maintenance issues. Routine maintenance includes replacing guard railing. Mercer-Fraser activities result in accelerated pavement/stripping wear which Mercer-Fraser is responsible for periodically repairing. There are City utilities in the project areas so ongoing access for maintenance is needed.
- e. Traffic counts/speed surveys in project area
 - i. GHD to utilize previous information provided by City.
- f. Previous transportation studies in project area
 - i. Caltrans to see if there is any planned work in the area which should be considered in the study.

7. Next Steps

- a. Traffic Operations Analysis (early May)
- b. Bike/Ped. Counts by HCAOG (mid-May)
 - i. City to setup counters
 - ii. HCAOG to review video and log counts
- c. Development of Alternatives (May/June)
- d. TAG Meeting to Review Alternatives (June)
- e. 2nd Community Meeting (July) – Date TBD

8. Items Not on the Agenda

- a. None



Meeting Agenda **Minutes**

Subject: TAG Meeting

Project: Fortuna Highway 101/Riverwalk Connectivity Study

Date/Location: June 27, 2016 @ 1:00 p.m., GHD Eureka Office

Call-In Info: US toll free: 1-855-236-0128
Attendee access code: 955 43 146

Attendees: Merritt Perry, Debra Dees, Kevin Tucker, Jason Price, Tony Seghetti, Josh Wolf,

On phone: Kamesh Vedula, Sarah Huffman, Randy Anderson, Liz Shorey

Discussion:

1. Traffic Operations Analysis (growth rates and LOS, bike/ped. counts)
 - a. Reviewed traffic counts, estimated growth rates and intersection level of services (LOS)
 - b. Bike/ped. counts still being reviewed
2. Draft Conceptual Designs
 - a. Reviewed presented the draft conceptual designs
 - b. Omni-Means to incorporate TAG comments prior to 2nd Public Meeting
 - i. Caltrans to provide comments in next couple weeks
3. 2nd Community Meeting (July 20th)
 - a. Focus to be on presenting concepts and obtaining feedback
 - b. Meeting Agenda:
 - 6:00pm - 6:30pm: Open House – light refreshments and exhibits for review
 - 6:30pm - 7:00pm: Presentation - background, review of 1st public meeting, traffic operations (counts/LOS), concepts, landscaping/entry features/wayfinding options, next steps)
 - 7:00pm - 8:00pm: Review Design Concepts – table setup with large exhibits for review/comments and voting on preferred alternatives/features
4. Next Steps
 - a. Josh and Merritt to review concepts with Clendenin and Sequoia Gas prior to 2nd public meeting
 - b. Josh and Merritt to discuss 5-way roundabout concept with CPUC (Dave Stewart)
5. Items Not on the Agenda
 - a. None



Meeting Agenda **Minutes**

Subject: TAG Meeting

Project: Fortuna Highway 101/Riverwalk Connectivity Study

Date/Location: August 31, 2016 @ 11:00 a.m., GHD Eureka Office

Call-In Info: US toll free: 1-855-236-0128
Attendee access code: 955 43 146

Discussion:

1. Recap on 2nd Community Workshop – Recapped 2nd community workshop including workshop goals, information presented, and feedback received from public (including preferred alternatives).
 - a. Updated Conceptual Designs – Reviewed updated concept for north 12th Street Roundabout based on feedback from community meeting and separate review meetings with Sequoia Gas and Clendenen’s Cider Works.
2. Study Report – Reviewed proposed report format
3. Schedule & Next Steps – Reviewed proposed schedule to complete project
4. Items Not on the Agenda – None



Humboldt County Association of Governments
 Highway 101, Fortuna Downtown and Riverwalk Area
 Complete Streets and Connectivity Planning Study

TAG Meeting No. 3

August 31, 2016

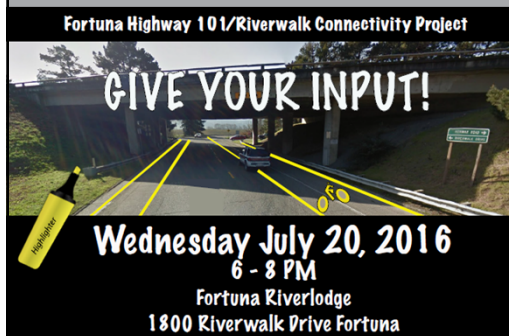


Meeting Agenda

- Recap on 2nd Community Workshop
 - Updated Conceptual Designs
- Study Report
- Schedule & Next Steps
- Items Not on the Agenda



Recap on 2nd Community Meeting



Review design options and provide your feedback to help create a safe, non-motorized connection between Fortuna's downtown and neighborhoods to the Riverwalk area.

You are invited to join city officials, public works, neighbors and friends and identify your preferred design options to improve the 12th & Newberg and Kenmar interchanges to increase safety, reduce traffic delays and help beautify Fortuna's southern entry.



6:00pm - 6:30pm: Open House
6:30pm - 7:00pm: Presentation
7:00pm - 8:00pm: Review Design Options and Identify your Preferred Alternatives



Family-friendly with kids activity station. Spanish interpretation will be provided

For more information please email abubacek@ci.fortuna.ca.us or call (707) 725-7650.

~20-25 participants

Primary Goal: Present Alternatives and Solicit Feedback

Presentation Outline

Intro by City

Project Background

Recap of 1st Community Meeting

- Summary of feedback

Existing Conditions

- Traffic Opps/LOS (existing and forecasted)

Caltrans Intersection Control Evaluation (ICE)

- Roundabout Functionality/Operations, Enhanced Safety, Bike/Ped Use

Alternatives/Concepts

- Kenmar
- 12th Street

Landscaping/Entry Features/Wayfinding

Next Steps

Recap on 2nd Community Meeting



Recap on 2nd Community Meeting



Recap on 2nd Community Meeting



Recap on 2nd Community Meeting



Recap on 2nd Community Meeting



Recap on 2nd Community Meeting

Input received at Fortuna Riverwalk Connectivity Workshop
07/20/16

From comment card:

Thank you so much for your time and effort! A few ideas to increase safety until larger projects can be developed. 1) Lighting under Kenmar bridge. 2) Right-hand striping on 12th street bridge headed toward town to bring driver awareness to narrowing shoulder. 3) 12th street bridge bike flashing light - is there a potential for a detector loop instead of push-button? 4) Lighting over 12th street bridge.

Comments on Kenmar Road Signal Option:

- Police officer doesn't like this, traffic will back up and not flow
- Don't like stoplights
- Don't like the stoplights, roundabouts will keep the traffic flowing

Comments on Kenmar Road Roundabout Option 1:

- Too tight b/w meddle and a tight roundabout (illegible?)
- 3 roundabouts will make me dizzy
- Only need two roundabouts!
- Too many roundabouts
- Where does the "yay Fortuna" sign go?
- Allows for more landscaping



Comments on Kenmar Road Roundabout Option 2:

- Fewer roundabouts together seems less confusing.
- Make super tapered
- Make sure trail is there for bike/ ped
- Like this option the most - simple and even without bike path safer than current situation
- I like this one - bike trail
- Like this best
- Right turn from northbound off-ramp towards Eel River Drive south could be tough to navigate/ acute
- Would the right turn from northbound off-ramp onto Eel River Drive work for trucks or would a truck have to go around the full roundabout?

Comments on 12th Street Signal Option:

- Don't like stoplights
- I don't like this one, it looks very costly

Comments on 12th Street South Roundabout Option 1

- Seems more cost-effective than rerouting Dinsmore Drive
- Have CCCs install and maintain landscaping!
- Looks too confusing
- A lot of pedestrian crossing, dirtlike that
- Too many bike and ped crossings!
- How far would trail go up (north) along 12th street?
- Trail opportunity along the rail at Clendensen's



Comments on 12th Street South Roundabout Option 2 (A, b and c)

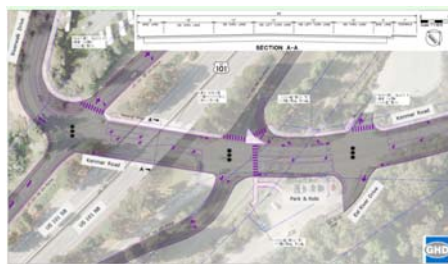
- Like the "blue" option a3 (3 people said "me too")
- I like the blue option best
- Move straightforward than option 1
- Can you implement right in/ right out here too as in option 1?



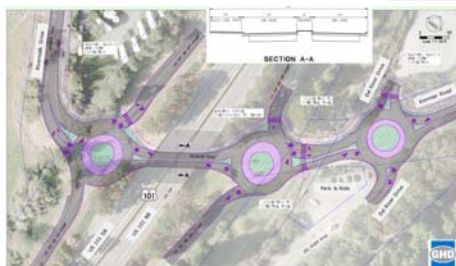
Comments on 12th Street North Roundabout Option

- Seems most clear to navigate
- This is great and solves huge problem at 12th and Newburg
- Thumbs up!
- Might be a tough transition for people to get used to, especially the cul-de-sac
- Need to add a pedestrian crossing between cul-de-sac and across 12th street!
- Right turn only to Clendensen's?
- How will this affect Clendensen property and his parking situation?
- Concern about making a left out of Sequoia Gls. I like the idea of moving entry/ exit eastward.

Recap on 2nd Community Meeting



Traffic Signal Option

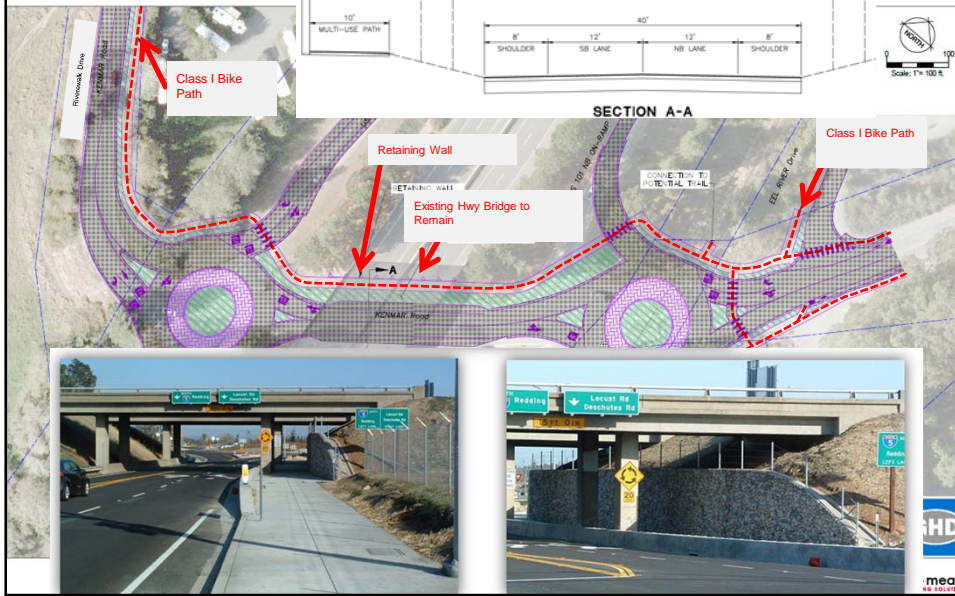


Roundabout Option 1

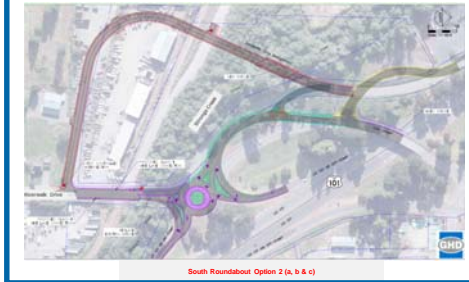
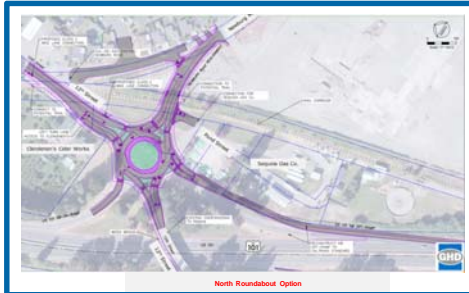


Roundabout Option 2

Recap on 2nd Community Meeting

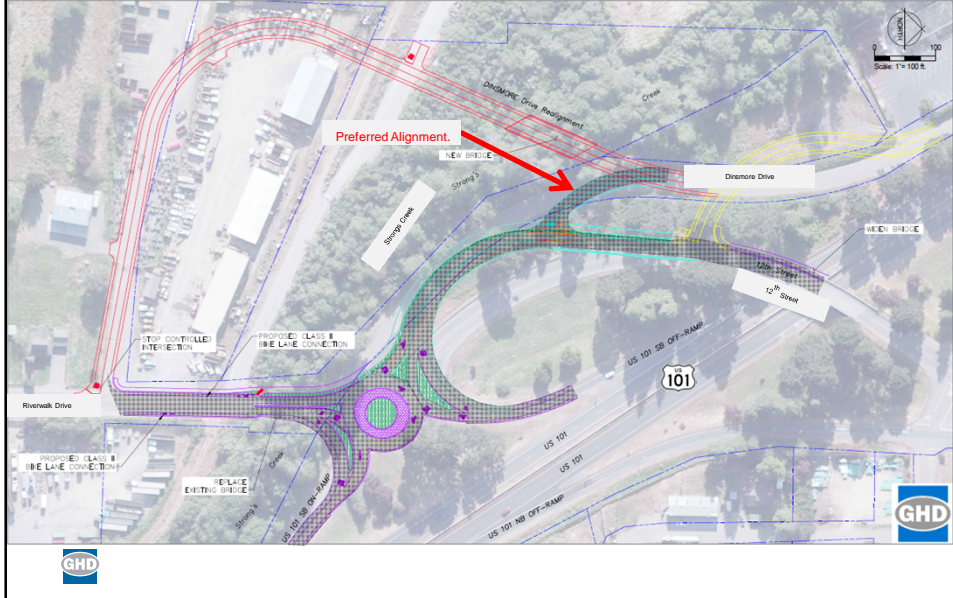


Recap on 2nd Community Meeting

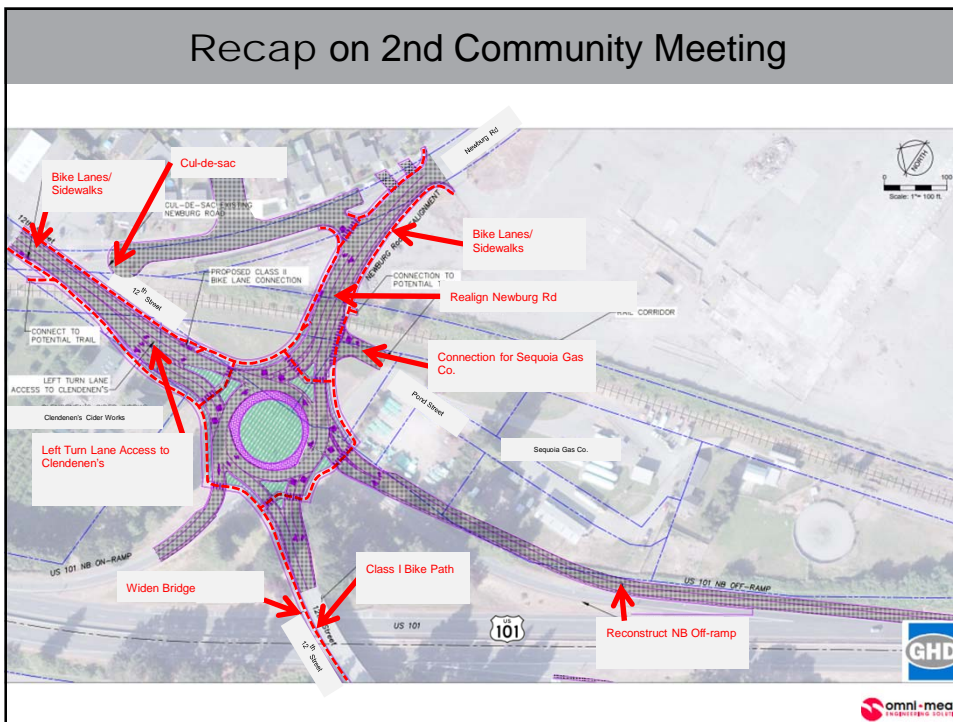


Recap on 2nd Community Meeting

12th Street (South) - Roundabout Option 2 (a, b & c)

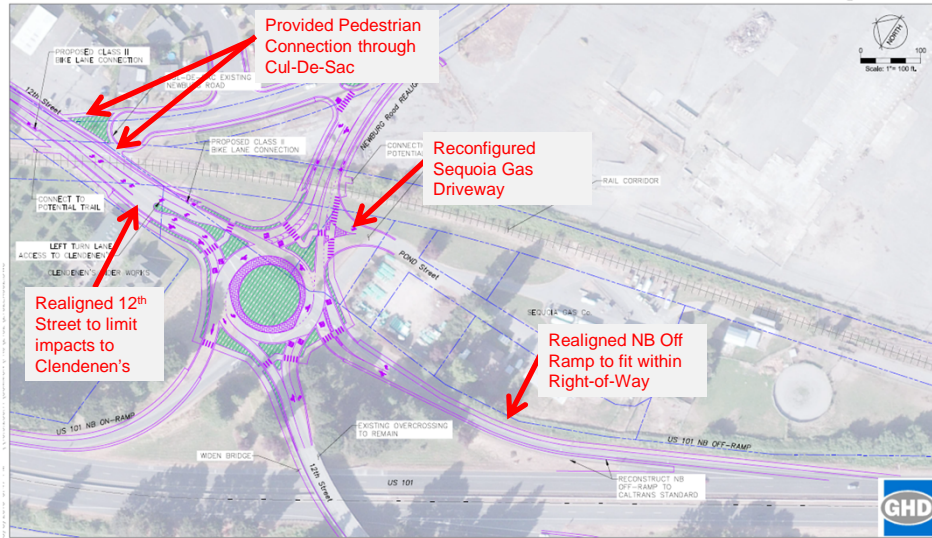


Recap on 2nd Community Meeting



Recap on 2nd Community Meeting

12th Street INTERCHANGE ROUNDABOUT CONCEPT - Option



Study Report

1. **Introduction**
 - 1.1 Scope
2. **Background**
 - 2.1 Caltrans Grants and HCAOG Funding
 - 2.2 Recent Projects
 - 2.3 Fortuna General Plan
3. **Purpose and Need**
 - 3.1 Purpose
 - 3.2 Need
4. **Existing Conditions, Opportunities and Constraints**
 - 4.1 Right-of-Way and Property Ownership
 - 4.2 Environmental Conditions
 - 4.3 Roadway and Traffic Assessment
 - 4.4 Opportunities and Constraints
5. **Design Standards and Guidelines**
 - 5.1 Summary of Public Standards and Regulations
 - 5.2 Best Practices Design Toolbox
6. **Deficiencies**
7. **Alternatives Analysis**
 - 7.1 Alternatives – General
 - 7.2 Alternatives – Structures
8. **Right-of-Way Needs**
9. **Stakeholder/Community Involvement**
 - 9.1 Technical Advisory Group (TAG)
 - 9.2 Community Meetings
10. **Environmental Determination**
11. **Phasing Recommendations**
 - 11.1 Phasing
 - 11.2 Recommended Interim Improvements
12. **Funding, Programing and Estimate**
 - 12.1 Funding
 - 12.2 Programing
 - 12.3 Estimate
13. **Delivery Schedule**



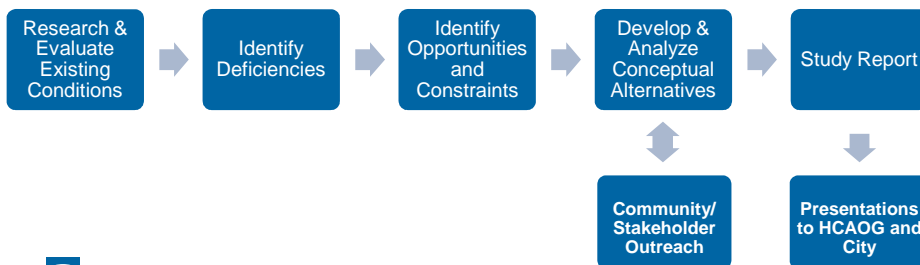
Schedule & Next Steps

Task	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov
Task 1: Coordination with Project Partners and Formation of TAG	█			█		█	█	█		█	
Task 2: Community Outreach and Meetings		█	█	█		█	█				
Task 3: Review of Safety and Design Standards		█	█	█							
Task 4: Research and Assess Existing Conditions		█	█	█							
Task 5: Opportunities and Constraints Analysis		█	█	█	█	█	█	█	█	█	
Task 6: Recommended Improvement Alternatives				█	█	█	█	█	█	█	
Task 7: Public Presentations											█
Task 8: Prepare Draft and Final Study Report						█	█	█	█	█	█

- Structures Analysis - September 9th
- Cost Estimates - September 9th
- Draft Report - September 15th
- TAG Provides Comments - October 7th
- Final Report - October 31st
- Presentation to HCAOG Board - November 17th
- Presentation to Fortuna City Council - November 7th



Items Not on the Agenda





Meeting Agenda **Minutes**

Subject: TAG Meeting

Project: Fortuna Highway 101/Riverwalk Connectivity Study

Date/Location: October 19, 2016 @ 3:00 p.m., GHD Eureka Office

Call-In Info: US toll free: 1-855-236-0128
Attendee access code: 955 43 146

Attendees: Merritt Perry, Debra Dees, Kevin Tucker, Jason Price, Josh Wolf

On phone: Kamesh Vedula, Sarah Huffman

Discussion:

1. Schedule & Next Steps

- Final Project Report – November 4th
- Presentation to Fortuna City Council – November 7th
- Presentation to HCAOG Board – November 17th
- **Presentation to HCAOG TAC – December 1st**
- **Presentation to Caltrans - TBD**

2. Draft Study Report – Review and Comments

- **TAG to provide all comments to GHD by 10/28/16**
- **Caltrans to provide input on next steps and whether projects could be led by Caltrans or covered by Caltrans programs (e.g. SHOPP, ITIP)**
- **City requested that report include example of railroad through roundabout**

3. Review Council/Board Presentation Outline

- Project Background
- Recap of Community Meetings
 - Summary of feedback
- Existing Conditions
 - Traffic Opps/LOS (existing and forecasted)
 - **General Plan LOS Forecast**
- Caltrans Intersection Control Evaluation (ICE)
 - Roundabout Functionality/Operations, Enhanced Safety, Bike/Ped Use
 - **Microsimulation of Kenmar Roundabout**



- Alternatives/Concepts (Kenmar & 12th Street)
 - Preferred Alternatives (and cost estimates)
 - Landscaping/Entry Features/Wayfinding
 - Next Steps
4. Items Not on the Agenda