



TOWN OF TIBURON
1505 Tiburon Boulevard
Tiburon, CA 94920

Parks, Open Space & Trails
Commission Meeting
January 19, 2015

Agenda Item: 1

STAFF REPORT

To: Members of the Parks, Open Space & Trails Commission
From: Public Works Department
Subject: Tiburon Bicycle and Pedestrian Plan Update Community Workshop

BACKGROUND

The Town of Tiburon, in conjunction with other Marin jurisdictions and Transportation Authority of Marin (TAM), is in the process of updating its Bicycle Pedestrian Master Plan, adopted in 2008. TAM is running this project for the various jurisdictions, which helps to ensure the plans are somewhat integrated. TAM has hired a consultant, Alta Planning + Design, for this effort.

On May 19, 2015, POST held a Bicycle and Pedestrian Plan Update community workshop as part of the regular POST meeting. That workshop provided residents an opportunity to learn about the planning process and comment on bicycle and pedestrian issues in Tiburon. At the May 19, 2015, meeting staff noted there would be a second workshop to discuss preliminary findings and provide the opportunity to review and rank bicycle and pedestrian projects that would be included in the updated plan.

ANALYSIS

This is the second community workshop. At this workshop, a list of proposed projects that are being considered for inclusion in the updated Master Plan will be discussed. The workshop/meeting has three goals:

1. Determine whether these are projects that should be included in the Master Plan update. Are there projects that should be modified, eliminated or added?
2. Provide a ranking of the projects, particularly the top few.
3. Determine which two projects should receive additional study, including a rough cost estimate, to be placed into the updated report. Note that TAM's contract with Alta Planning + Design limits this work to only two projects. Since some projects have already had preliminary reports and rough cost estimates completed, the two projects selected by POST for further study may not be the same as the top two priority projects if reports have already been prepared for these.

A proposed project list attached to this staff report as **Exhibit 1**. There are also two maps (**Exhibits 2 and 3**) attached. Exhibit 2 shows the location of bicycle projects and Exhibit 3

shows the location of pedestrian projects. These maps will be available at the meeting in a larger format to facilitate public comment.

FORMAT OF THE MEETING AND WORKSHOP

1. Staff will introduce the item.
2. The Alta Planning + Design consultant will give a presentation that describes and locates each of the projects.
3. Questions from the POST Commissioners will be asked and addressed.
4. Public comment will be solicited.
5. The POST Commission will decide whether any projects should be added to or removed from the project list.
6. There will be a breakout into a public workshop session. The time of the breakout session will be limited (about 20 minutes) and set at the meeting depending on the number of participants. The breakout session will provide an opportunity for the Commissioners and public to:
 - a. Write comments on the maps.
 - b. Put stickers on the maps indicating the priority of the project.
7. Reconvene as POST meeting
 - a. Public comment will be accepted on the proposed projects.
 - b. Top priority projects will be discussed and recommendations made (if appropriate) by the POST Commission.

EXHIBITS

1. List of proposed projects to be included in the Master Plan update.
2. Map showing location of bicycle projects.
3. Map showing location of pedestrian projects.

Prepared By: Patrick Barnes, Director of Public Works

Table 1: Proposed Bicycle Projects and Actions

Name	Begin	End	Facility Type	Length	Estimated Cost*	Description
Project #1: Blackie's Pasture Connection	Blackie's Grove	Blackie's Pasture	Class IV (parking and buffer protected bikeway) and pedestrian path	0.03	\$50,000 (Town of Tiburon Bay Trail Gap Study, 2012)	Improved pedestrian and bicycle path along access road south of the parking lot; pave gravel shoulder that serves as on-street parking and provide a 4-foot wide striped buffer between the 10-foot wide multi-use path and the parking aisle. Move the existing fence approximately 4 feet to the south. (Town of Tiburon Bay Trail Gap Study, 2012)
Project #2: Tiburon Boulevard at Blackfield Drive/Greenwood Cove Drive	N/A	N/A	Intersection enhancements	N/A	\$116,000	Bicycle and pedestrian intersection enhancements currently under study. Includes addition of a high-visibility crosswalk, pedestrian-activated Leading Pedestrian Interval, buffered bicycle lanes, dashed green bicycle lanes to indicate a mixing zone, and "bike box". (Safe Pathways to School)
Project #3: Greenwood Beach Road	Town/County Boundary (approximately 150 feet south of Barbaree Way	Blackie's Grove	Class III (bicycle route)	0.43	\$10,000	Class III bike route signs.
Project #4: Trestle Glen Boulevard	Tiburon Boulevard	Paradise Drive	Class II (bicycle lane)/Class III (bicycle route)	0.61	\$2 million+	Class II bike lanes on both sides or a combination Class II/III with bike lanes on uphill direction.
Project #5: Tiburon Boulevard	Mar West Street	Lagoon Road/Cove Road	To Be Determined	0.01	\$100,000	Improve transition from Class I facility on Tiburon Boulevard west of Mar West Drive to Class II facility east of Mar West Drive. Coordinate with planned signal or roundabout at this location.
Project #6: Paradise Drive	Mar West Street	East Town Limit	Class III (bicycle route)	0.54	\$10,000	Stencil or sign Class III bicycle routes
Project #7: Tiburon Boulevard	Town limits	Trestle Glen Boulevard	Class II (bike lanes)	1.0	\$20,000	Subject to Caltrans and County approval; convert existing striped shoulder to Class II bike lanes
Total Proposed Class I Bikeways				0.0	\$0	

Exhibit 1

Name	Begin	End	Facility Type	Length	Estimated Cost*	Description
Total Proposed Class II Bikeways				1.61	\$2,020,000+	
Total Proposed Class III Bikeways				0.97	\$20,000	
Total Proposed Class IV Bikeways				0.03	\$50,000	
Total Other Proposed Bicycle Facilities				0.01	\$216,000	
Total Proposed Bikeways				2.62	\$2,306,000	

* Planning level cost estimates are based on latest available actual implementation unit costs in the Bay Area, and include all design, environmental, and other costs. Many projects are undefined at this level, and the final type and scope of the project is yet to be determined. The estimates do not include any major right-of-way, environmental, or engineering costs that may be discovered in the feasibility design process. Costs from available feasibility studies are used where available.

Table 2: Proposed Projects and Actions Outside of Town Boundaries

Name	Begin	End	Facility Type	Length	Estimated Cost*	Description
Project #8: Tiburon Boulevard	East Strawberry Drive	Greenwood Cove Drive	Class I (Multi-use Path)	0.19	\$2,550,000	Advocate for and support County implementation of a Class I multi-use path along the south side of Tiburon Boulevard; maintain Caltrans shoulder (path separated with barrier at highway elevation OR path below highway on bench); single span bridge over slough. (Town of Tiburon Bay Trail Gap Study, 2012)

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Table 3: Proposed Pedestrian Projects and Actions

Recommended Project	Location	Description	Estimated Cost*
Project #9: Unprotected/Mid-Block Crossing Upgrade	Tiburon Boulevard (161 feet west of Juanita Lane)	Add advanced yield lines. (Downtown Circulation and Parking Analysis – Final Report, Town of Tiburon, 2012)	\$2,000
Project #10: New Mid-Block Crossing	Tiburon Boulevard (east of Beach Road)	Consider installing signs and advanced yield lines at mid-block crossing. (Downtown Circulation and Parking Analysis – Final Report, Town of Tiburon, 2012)	\$2,000
Project #11: Steps, Lanes, and Paths Top Priority Project #1	Moitoza Lane (Portion between Vistazo West Street and Esperanza Street)	There is an approximately 500 foot long stretch of public right-of-way that is unimproved within this segment that would connect two public streets. The dirt path is narrow and uneven in places and not friendly for most users. The Town has a recent detailed topographic survey of the entire segment. Installation of a paved, safe walking path made of decomposed granite along this 500-foot stretch would complete the connection. Signage would be installed at the entrances to signify access. (Tiburon Bicycle and Pedestrian Master Plan, 2008 Update)	\$100,000
Project #12: Tiburon Ridge Trail	Rabin Property – Town Trail	Close trail gaps such as Hacienda Gap with trail enhancements to be determined	\$125,000
Total			\$229,000

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