



SMART BIKE PARKING UPDATE

**SMART Board of Directors, October 21st,
2016**

THE SMART BIKE PARKING PLAN

- Comments
 - » SMART received comments from 69 responders, either by email or Facebook. There were no written comments received.
 - » Largely, the comments focused on one main area
 - Adding bike parking spaces to SMART Stations at the levels recommended in the SMART Bicycle Parking Infrastructure Plan the before the train starts
 - » Additional Comments
 - Add more secure bike parking spaces at each station
 - Questions regarding the methodology to determine the number of needed spaces at each station: comments included both more and less needs based on a variety of factors.

THE SMART BIKE PARKING PLAN

SMART Station (IOS)	Tier	Baseline Recommended Parking Spaces			
		Secure	Short Term	High Volume	Total
Sonoma County Airport	Tier 1	4	10		14
Santa Rosa North	Tier 1	4	10		14
Santa Rosa Downtown	Tier 3	8	20	TBD	28, with option to expand
Rohnert Park	Tier 1	4	10		14
Cotati	Tier 2	8	20		28
Petaluma Downtown	Tier 3	8-12	36	TBD	44-48, with option to expand
Novato San Marin	Tier 2	8	20		28
Novato Hamilton	Tier 1	4	10		14
San Rafael Marin Civic Center	Tier 2	8	20		28
San Rafael Downtown	Tier 3		20	60	80, high volume as possible
TOTAL		56-60	176		292-296
<i>Larkspur (2018)</i>	<i>Tier 3</i>	<i>8</i>	<i>20</i>	<i>TBD</i>	<i>28, with option to expand</i>

DAY 1 VS. BUILDING THE SMART BIKE PARKING INFRASTRUCTURE PLAN

- Due to funding constraints, the Station Finishes Contract, awarded in 2012, included 5 U-Racks per station, or, spaces for 10 bicycles to be parked.
- to Buildout the Bike Parking Plan, the remaining needs for
 - » The 10 IOS Stations:
 - Secure Bike Parking Spaces: 60 spaces, spread over 9 stations
 - Short Term Spaces (U-Rack Spaces): 76 spaces
 - High Volume Facilities: 3, for Santa Rosa Downtown, Petaluma Downtown, and San Rafael Downtown Stations
 - » The Larkspur Station (2018):
 - Secure Bike Parking Spaces: 8 spaces
 - Short Term Spaces (U-Rack Spaces): 20 spaces
 - High Volume Facilities: 1, for the Larkspur Station

COST TO ACHIEVE THE BASELINE RECOMMENDATION

- The 10 IOS Stations:
 - » Secure Bike Parking Spaces: 60 spaces, spread over 9 stations
 - \$261,669 (including 5 years of O&M)
 - » Short Term Spaces (U-Rack Spaces): 76 spaces
 - \$18,240
 - » High Volume Facilities: 3, for Santa Rosa Downtown, Petaluma Downtown, and San Rafael Downtown Stations
 - \$334,800
- TOTAL PROGRAM COST
 - » ***\$614,714***

COST FOR THE LARKSPUR EXTENSION

- The Larkspur Station (2018):
 - » Secure Bike Parking Spaces: 8 spaces
 - \$34,890
 - » Short Term Spaces (U-Rack Spaces): 20 spaces
 - \$4,800
 - » High Volume Facilities: 1, for the Larkspur Station
 - \$111,600
- TOTAL PROGRAM COST
 - » ***\$151,290***

FUNDING SOURCES?

- Transportation Fund for Clean Air (TFCA) Fund
 - » Bay Area Air Quality Management District (BAAQMD or the Air District) accepts applications twice a year (last funding cycle was in June 2016)
 - 100k max funding
 - Requires a 10% match
 - O&M costs are not eligible
 - *SMART can* contact BAAQMD directly, to inquire about a special case for out of cycle regional funds to support the new rail corridor.
 - » TFCA County Program Manager Fund (TAM and SCTA)
 - SMART can submit an application for the TFCA County Program Manger Fund in either Sonoma or Marin depending on the station location.
 - The call for projects vary based on the TAM and SCTA's schedule.
 - TAM issues a Multi-Fund call for projects to program TFCA and TDA Article 3 funds together. In June of 2015, \$661,000 was available for bicycle and pedestrian projects in Marin.
 - SCTA programs these funds annually. Match amounts and minimums can vary based on the agency that is administering funds,
 - Typically, the County Program Manager Funds are more heavily subscribed than the Regional Fund.

FUNDING SOURCES?

- Transportation Development Act (TDA) Article 3
 - » In Marin County, TAM administers these funds
 - » In Sonoma County, agencies apply directly to the Metropolitan Transportation Commission (MTC).
 - » No matching requirements
 - » Required to meet Caltrans safety design criteria and CEQA requirements,
 - » Implementation must occur within three years,
 - » Must be maintained,
 - » Must be consistent with any local adopted bicycle plans, and be authorized by a governing council or board.
 - SMART would need to adopt the SMART Bicycle Parking Infrastructure Plan

FUNDING SOURCES?

- Sonoma County Measure M (SCTA)
- Marin County Measure A (TAM)
- One Bay Area Grant 2 (OBAG 2) (MTC, TAM, SCTA)
 - » The call for projects is occurred in summer of 2016 with the final projects due to MTC in January 2017.
- Partnerships
 - » Partner with local Business Improvement Districts (BIDs) or other local merchant coalitions to sponsor bicycle parking as part of the local neighborhood benefits program.
 - » Partner with local advocacy groups for special event and short-term weekday valet bicycle storage.
- Sponsorship Packages/Advertising
 - » Invite local businesses and employers to purchase sponsorship packages for long-term bicycle parking.
 - » Solicit in-kind donations of space and/or services from local businesses.