



Transportation Authority of Marin

Project Status Report
Marin-Sonoma Narrows
June 2019

Project US 101 Marin-Sonoma Narrows (MSN) Overview

Partners Caltrans, Sonoma County Transportation Authority and Transportation Authority of Marin
Jurisdiction(s) Novato, Petaluma

Scope

Widening of approximately 17 miles of US 101 from four to six lanes by adding car pool lanes in each direction and constructing new interchanges and frontage roads to remove unsafe access from private properties and local roads. Includes continuous Class I and Class II bikeways between Novato and Petaluma.

Project will be completed through a series of phases based on operational priority (level of need) and funding availability.

Status

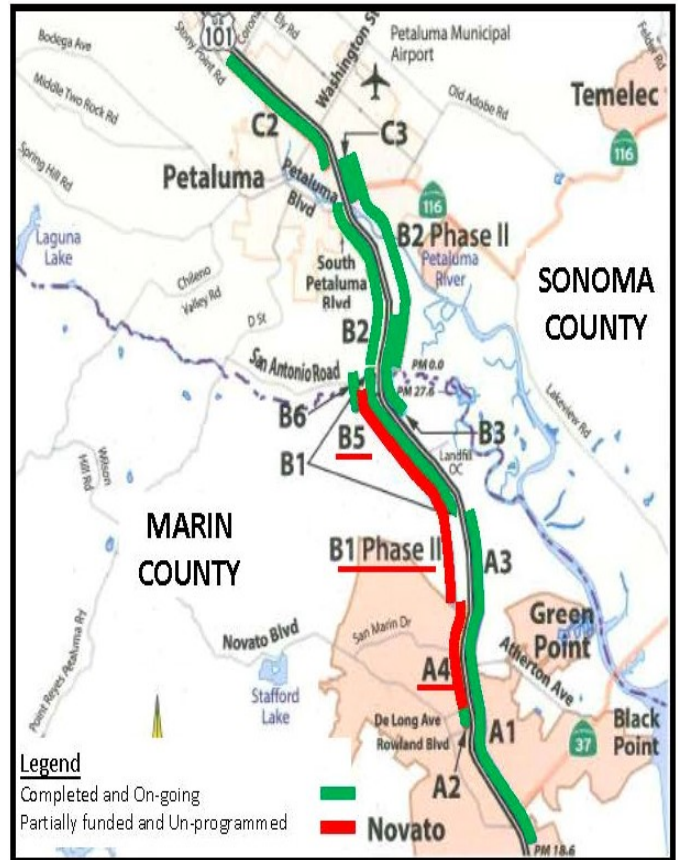
- Design is underway for the carpool lanes between North Novato to Olompali. (MSN B7 and B8)
- Construction is nearing completion for the Highway 101 San Antonio Creek bridge and curve correction (Segment B3), spanning three miles at the Marin/Sonoma County line and should be completed in its entirety Fall 2019.
- All remaining Sonoma County segments are underway.

Issues/Areas of Concern

- Additional funding is needed to complete the remaining segments in Marin.

MARIN-SONOMA NARROWS STATISTICS

Project length.....17 miles
 Avg. daily traffic – 2013.....146,000 vehicles
 Avg. daily truck traffic – 2013.....6,200 trucks
 Marin County / Sonoma County total
 populations.....258,000/495,000
 Vehicle hours of delay (at less than 35 mph).....978,400
 Funds programmed for MSN.....\$419,552,000
 Funds needed to complete MSN.....~ \$200,000,000



Phase Status

A1	Completed
A2	Completed
A3	Completed
B1 Phase I	Completed
B7 (Formerly B1-Phase II; See Fact Sheet)	Partially Funded
B2 Phase I	Completed
B2 Phase II	In Progress
B3 (See Fact Sheet)	In Progress
B8 (Formerly A4 & B5; See Fact Sheet)	Partially Funded
B6	In Progress
C1	Completed
C2	In Progress
C3	Completed

Project	US 101 Marin-Sonoma Narrows – B7 and B8
Partners	Caltrans, Sonoma County Transportation Authority, and Transportation Authority of Marin
Jurisdiction(s)	Novato

Scope

Construct a southbound HOV lane from 0.3 mile south of the Marin/Sonoma County line to just south of Franklin Avenue Overhead, and a northbound HOV lane from 1.7 miles north of Atherton Avenue Overcrossing to 0.3 mile south of the Marin/Sonoma County line. Project includes bridge widening, roadway widening and replacement, interchange modifications (Redwood Landfill Interchange), complete all HOV lanes in the NB and SB direction respectively, standardize inside and outside shoulders, and correct the roadway horizontal alignment and vertical profile, along with relocating remaining utilities.



Status

- Working with engineering consultant and Caltrans to design the project. Since the project is not currently fully funded, additional design funds will be needed to complete the design by December 2019 for a targeted mid 2020 construction start. TAM Measure AA and RM3 funds are being targeted.

Issues/Areas of Concern

- The project is an aggregation of three MSN projects, formerly called the B1 Phase II, A4 and B5 projects. Due to desire to complete the design plan by December 2019 and the potential lengthy process with right-of-way (ROW) acquisition, the project will be split into two concurrent paths: (1) design and construction of the HOV lanes (MSN B7) and (2) ROW acquisition and utility relocation (MSN B8). The design and construction path seeks to decouple any potential delays from the ROW acquisition process.

Updates from Previous Quarterly Report

- N/A

Schedule

Planning	N/A
Environmental Clearance	2009
Design	2018-2019
Right of Way and Utilities	2018-2021
Construction	2020-2022

Estimated Cost by Project Phase

Planning	N/A
Environmental Clearance	N/A
Design	\$8,000,000
Right of Way and Utilities	6,000,000
Construction	106,000,000
TOTAL	\$120,000,000

Funding by Source

STIP Right of Way Excess Fund	\$700,000
SB1-LPP	500,000
STP	2,000,000
RM3 (Pending)	116,800,000
TOTAL	\$120,000,000

Project US 101 Marin-Sonoma Narrows – B7 and B8

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY18-12	3	Open	BKF Engineers	Design and Support Engineering Services	\$3,200,000	STIP ROW Fund & STP	\$1,062,113	33%
				TOTAL	\$3,200,000		\$1,062,113	33%

Project **Marin-Sonoma Narrows B3 – US 101 San Antonio Creek Bridge Replacement and HOV Lanes**

Partners Caltrans, Sonoma County Transportation Authority, and Transportation Authority of Marin
Jurisdiction(s) Novato, Petaluma

Scope

Construct a new San Antonio Creek Bridge, build a bicycle facility across San Antonio Creek to connect with San Antonio Road with Petaluma Blvd South frontage road. Realign a portion of US 101 to the west, with widening of the roadway for future carpool lanes and raise the roadway out of the flood plain and improve sightlines.



Status

- San Antonio Creek Bridge complete - late 2017.
- Both Northbound and Southbound traffic shifted to new alignment - Late 2018.
- Frontage roads are open to local traffic.
- Bicycle path will be completed in August/September 2019.
- Completion is anticipated Fall 2019

Issues/Areas of Concern

- Project conform/transition point conflicts with Sonoma County MSN project B2 Phase 2 to the north have been resolved, but complex coordination and scheduling issues between contractors remain.

Updates from Previous Quarterly Report

- Appurtenant work will continue until Fall 2019.

Schedule

Planning	Complete
Environmental Clearance	Complete
Design	Complete
Right of Way and Utilities	Complete
Construction	2016-2019

Estimated Cost by Project Phase

Planning	\$334,000
Environmental Clearance	334,000
Design	4,932,000
Right of Way and Utilities	18,837,000
Construction	67,386,000
TOTAL	\$91,823,000

Funding by Source

STIP-IIP	\$86,542,000
STIP-RIP MRN	1,900,000
TCRP	2,900,000
SAFETEA-LU	405,000
DEMO TEA-21	76,000
TOTAL	\$91,823,000

Project Marin-Sonoma Narrows B3 – US 101 San Antonio Creek Bridge Replacement and HOV Lanes

Contracts and Agreements Managed by TAM

Contract or Agreement No.	Amend No.	Open/ Closed	Agency/Consultant	Description	Appropriated Amount	Funding Source	Billed to Date	Percent Billed
C-FY09-06	12	Open	Mark Thomas & Co.	Design and Support Engineering Services	\$4,700,783	STIP-IIP	\$4,657,654	99%
				TOTAL	\$4,700,783		\$4,657,654	99%