Highway Projects – SCTA Staff Update including

CALTRANS SHOPP REPORT

September 10, 2018

Highway 101

1. North B-Airport Interchange and Windsor Sound Walls Project

R/W

- One parcel remains - Final agreement on the County parcel west of the freeway adjoining Mark West Creek is pending Caltrans granting rights for a future Mark West Trail. Regional Parks has provided draft drawings of path to define property needed for path. Resolution pending conversion from fee acquisition to Highway easement.
- Final right of way mapping underway.

Permits/Mitigation

- Monitoring and reporting of mitigation planting both on and off site will continue through June of 2019.
- Working with resource agencies on corrective measures needed at Cresta offsite planting due to fire damage.

Project Closeout

- Caltrans accepted the construction contract on August 3, 2015.

2. LANDSCAPING - North B - Airport Interchange

- Bortolussi & Watkin completed planting in late 2017.
- Three year plant establishment to be completed by December 2020.

3. Central A (HOV lanes)

- Construction complete with project closeout pending North Coast Regional Water Quality Control Board enforcement action.
4. Central C (Old Redwood Hwy I/C)

Project Close Out

- Project close out activities ongoing, including monitoring and reporting of mitigation planting through 2018.
- Final right of way mapping underway.

5. Marin Sonoma Narrows (MSN) C-1 (E. Washington interchange)

Project Close Out

- Project close out activities ongoing,
- Water Board permit sign off complete.
- Final right of Way mapping complete.

6. MSN B-3 (San Antonio Creek Bridge at Sonoma/Marin County Line)

Construction

- Stage 3a traffic shift scheduled for November. Northbound and Southbound traffic will be on the new Highway 101 San Antonio Creek Bridge. Bridge width can accommodated 6 lanes of traffic but striping will be for 4 lanes until work near Kastania Road overcrossing is completed late next year.
- Frontage Road construction on the east side will continue into 2019.
- August 2019 is the current target for the new bike path under the new Highway 101 San Antonio Creek Bridge to be open.
- Supplemental Funds request schedule for the California Transportation Commission meeting October 17(W)-18(Th), 2018. No Measure M funds.

7. MSN B-2 (Petaluma River Bridge and Petaluma Blvd. South interchange)

Project Close Out

- Project accepted in June 2017, close out activities through 2018
- Project received 2018 Best of Class Gold Award for Excellence in Partnering.
8. MSN C3 (Highway 116 at Lakeville Highway)
   Project Close Out
   • Project accepted in December 2016, close out activities to be performed with MSN B2.
   • Project received 2017 Best of Class Gold Award for Excellence in Partnering.

9. LANDSCAPING - MSN B2 (Northwest quadrant of the Petaluma Blvd. South Interchange), MSN C3 (Northeast quadrant of the Lakeville Hwy 116 Interchange and Sound Wall Ivy) and Hwy 12-to Steel Lane
   Construction
   • WABO LANDSCAPE AND CONSTRUCTION, INC. completed planting in late 2017.
   • Plant establishment will go through 2020.

10. MSN C-2 (Central Petaluma HOV lanes)
    Design
    • SB-1 Solutions for Congested Corridors Funding was approved by the California Transportation Commission on May 16, 2018. The project is fully funded. Carpool lanes plan to be opened by the end of 2022.
    • Revised 100% Plans were re-submitted to Caltrans in January 2018 and resubmitted with comments May 2018.
    • SMART multiuse path (MUP) in Petaluma between Payran Street and Southpoint Boulevard is scheduled to be awarded in November. This project will require path closure for demolition of exiting bridge and construction of new bridge over railroad.
    • Contract will specify sound walls as the first order of work.
    • Revalidation of the Environmental Document Completed on 6/28/18 to include utility relocation work
    • Utility agreements pending include:
      o City of Petaluma - 24” Sanitary Sewer
      o Sonoma County Water Agency – 33” waterline and 6” Sewer Forcemain
      o PG&E – Gas Distribution in two locations
• Draft permits complete pending comment and approval from Resource Agencies:
  o 401 - US Army Corps of Engineers
  o 404 – Regional Water Quality Control Board
  o 1600 – California Fish and Wildlife Stream bed alteration agreement.
• Draft City of Petaluma Maintenance agreement was delivered to the City on September 10th.

Right of Way
• Right of Way Acquisition completion scheduled for December 2018
• The acquisition status:
  o Fee Parcels
    ▪ All four residential properties are acquired and demolished.
    ▪ Two of four commercial properties are acquired.
    ▪ Resolution of Necessity approved by the California Transportation Commission (CTC) on June 27th.
  o Temporary Construction Easements (TCEs)
    ▪ Primarily 10’ wide TCEs are needed in backyards for Sound walls.
    ▪ Appraisals and Offers underway through 2018.

11. MSN – B2 Phase 2 - Sonoma Median Widening
    Scope of the project will open over 4 miles of the carpool lane (south of San Antonio Creek to north of Lakeville Interchange).

Construction
• Contract with GHILOTTI CONSTRUCTION CO INC was approved 4/27/18.
• SCTA approved contract with MTC for $3.4 M in federal funds that will be paid back with SCTA future funds.
• Construction clearing started in May 2018.
• Open Carpool lanes by the end of 2019.
• Staging Coordination between MSN B3 and MSN B2P2 continues as stage construction traffic shifts are planned to occur in November, February and May.
• SCWA Waterline relocation work to begin this fall/winter.
12. State Route 37 Corridor Protection and Enhancement Project

- Four North Bay counties Policy Committee established November 2015
- July 20, 2018 Policy Committee Meeting included:
  - Summary of Public Outreach
  - Corridor Implementation Update
    - Caltrans, MTC, STA, TAM, SCTA, NVTA
  - Resilient By Design – San Pablo Bay – Common Ground Team
- November 8th (Rescheduled from 11/1) Policy Committee Meeting tentative items include:
  - Regional Measure 3 Project Funding
  - Corridor Implementation Update
    - Caltrans, MTC, STA, TAM, SCTA, NVTA
  - Transit Update – Rail, Ferry, Bus
  - Solano Draft Guiding Principles
- Outreach to date has included:
  - Workshops in all four counties in September - October 2017
  - Place based online survey completed December – January 2018
  - Focus Groups Completed – January – February 2018
  - Additional Focus Groups Completed in May - June 2018.

Final Corridor plan dated June 2018 with technical revisions to Exhibit 12 Environmental Resources and Exhibit 18A Bicycle / Pedestrian Access is now available at:


Project Web site: http://scta.ca.gov/projects/highway37/
Project Facebook: https://www.facebook.com/route37/
13. **Highway 116/121 Intersection Improvements**

**Environmental**
- The Roundabout is the preferred alternative.

**DESIGN (PS&E)**
- A contract for Parsons to complete the Plans Specifications and Estimates (PSE or DESIGN) phase of the project was approved by the Board in June 2017. Parsons has submitted 65% plans and is awaiting comments from Caltrans. Parsons has prepared concept designs for landscaping treatment of the center of the roundabout along with relative associated costs which were reviewed by the County Transportation and Public Works Department and Supervisor Gorin’s office. Input was provided by both parties and incorporated into the design.

**Right of Way**
- In June of 2017 SCTA entered into a cooperative agreement with Caltrans to complete the R/W Phase. Caltrans is currently working on R/W activities.

14. **Hearn Avenue Interchange Improvements**

**PAED (Environmental)** was completed in December 2016.

**DESIGN (PS&E)** The City of Santa Rosa selected AECOM as the consultant and is actively working on the Design Phase. The team is currently responding to comments on the 65% Plans that were previously submitted to Caltrans. A constructability review meeting will be held on October 3rd.
Caltrans SHOPP Report

State Highway Operation and Protection Program (SHOPP) rehabilitates or replaces existing infrastructure including pavement, bridges, culverts, Traffic Management Systems, and other roadside elements. These projects are funded from SHOPP in 4-year period and updated every two years. Current 2018 SHOPP cycle is from Fiscal Year 2018-2022. Below is the list of SHOPP funded projects in the current SHOPP cycle (2018-2022) or planned to be included in future SHOPP cycles.

Link to County and Routes: https://postmile.dot.ca.gov

**PROJECT INITIATION DOCUMENT**

**EA 2Q770**  
SON-116-38.72  
Scope: INSTALL SIGNALS/ROUNDABOUT AT INTERSECTION OF STAGE GULCH ROAD AND LAKEVILLE ROAD  
Status: PID proposed; Target completion 6/30/19

**EA 2Q780**  
SON-12-19.83  
Scope: INSTALL SIGNALS/ROUNDABOUT AT INTERSECTION OF SR-12 AND S. BOAS DRIVE  
Status: PID proposed; Target completion 6/30/19

**EA 1Q340**  
SON-001-19.2/21.8  
Scope: DRAINAGE SYSTEM RESTORATION FROM GOAT ROCK ROAD TO BURKE AVENUE  
Status: PID in progress; Target completion 2/28/19

**EA 4J810**  
SON-12-24.2/32.3  
Scope: WIDEN SHOULDERS AND INSTALL SHOULDER RUMBLE STRIPS IN KENWOOD AND GLEN ELLEN FROM 0.26 MILE EAST OF ADOBE CANYON ROAD TO 0.24 MILE WEST OF MADRONE ROAD  
Status: PID Approved: 7/18/17; Will be split into smaller projects to get funded

**EA 2K330**  
SON-101-38.7 & 41.37  
Scope: STORM DAMAGE REPAIR AT LYTTON SPRINGS AND GEYSERVILLE AVE  
Status: PID in progress; Target completion 10/30/18

**EA 1K720**  
SON-1-1.0/28.7  
Scope: REHABILITATE CULVERT FROM 0.9 MILE NORTH OF VALLEY FORD TO JEWELL GULCH  
Status: PID in progress; Target completion 9/28/18

**EA 1K760**  
SON-1-45.4/45.4  
Scope: REHABILITATE CULVERTS 2.7 MILE SOUTH OF SKAGGS SPRINGS ROAD  
Status: PID approved 8/8/17; 2020 SHOPP candidate; could be amended to 2018 SHOPP
EA 2K350
SON-101-55.5
Scope: STORM DAMAGE REPAIR -SOLDIER PILE WALL NEAR CLOVERDALE 2 MILES NORTH OF ROUTE 128 JUNCTION
Status: PID in progress; Target completion 9/28/18

EA 2K360
SON-101-9.5
Scope: STORM DAMAGE REPAIR -SOLDIER PILE WALL EAST OF OLD MONTE RIO RD
Status: PID in progress; Target completion 10/31/18

EA 4G780
SON-1-0/58.36
Scope: INSTALL CENTERLINE AND SHOULDER RUMBLE STRIPS FROM MARIN/SONOMA COUNTY LINE TO SONOMA/MENDOCINO COUNTY LINE
Status: PID in progress; Target completion 10/31/18

EA 1Q250
SON-1-24.5/24.6
Scope: BRIDGE RAIL REPLACEMENT/UPGRADE – RUSSIAN GULCH
Status: PID in progress; Target completion 2/28/19

EA 1Q650
SON-101-24.86/25.0
Scope: BRIDGE RAIL REPLACEMENT/UPGRADE – RIVER ROAD
Status: PID in progress; Target completion 2/28/19

EA 0P870
SON-116-30.1/30.5
Scope: INSTALL TRAFFIC SIGNAL OR ROUNDABOUT AT LONE PINE RD/ MT VERNON RD
Status: PID in progress; Target completion 11/30/18

EA 0Q880
SON-116-27.9/34.1
Scope: PAVEMENT REHABILITATION BETWEEN SEBASTOPOL AND WEST OF COTATI
Status: PID to initiate in December 2018; Target completion 12/28/19

EA 1Q700
SON-101-22.8/32.79
Scope: BRIDGE RAIL REPLACEMENT/UPGRADE – MENDOCINO AVE, SHILOH RD, LIMERICK LN
Status: PID in progress; Target completion 1/18/19

EA TBD
SON-116-22.14
Scope: INSTALL TRAFFIC SIGNAL OR ROUNDABOUT AT GREEN VALLEY RD
Status: PID to initiate in July 2018; Target completion 6/30/19

EA 0Q850
SON/MRN/NAP/LAK -Var
Scope: REMOVE DROUGHT STRICKEN TREES IN SONOMA, MARIN, NAPA, AND LAKE COUNTIES
Status: PID approved 6/30/18 (A); Will be amended into 2018 SHOOPP
## ENVIRONMENTAL

### EA 4J460
SON-116-11.8/12.2
Scope: UPGRADE CURB RAMPS AND SIDEWALK TO ADA STANDARDS IN GUERNEVILLE

- **Cost Estimate:** $2,990 K Construction Capital

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### EA 0J300
SON-1-26.7/26.9
Scope: STORM DAMAGE REPAIR - SOLDIER PILE WALL NORTH OF MEYERS RD

- **Cost Estimate:** $13,856 K Construction Capital

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### EA 2K240
SON-101-16.5/19.0 & MRN-101-15.57
Scope: REPLACE BRIDGE RAILS – SONOMA COUNTY TODD RD, BAKER AVE; MARIN COUNTY MILLER RD

- **Cost Estimate:** $4,343 K Construction Capital

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### EA 0K130
SON-12 & 116/ MRN-1&13/ NAP-29
Scope: PEDESTRIAN SAFETY ENHANCEMENT AT MULTIPLE LOCATIONS

- **Cost Estimate:** $2,777 K Construction Capital

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### EA 0K520
SON-12-11.0/17.4
Scope: PAVEMENT REHABILITATION, UPGRADE CURB RAMPS FROM LLANO RD TO FARMERS LANE

- **Cost Estimate:** $27,681 K Construction Capital

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### EA 2J840
SON-116-8.5/10.5
Scope: STORM WATER MITIGATION IN MARIN, NAPA & SONOMA COUNTIES

- **Cost Estimate:** $2,120 K Construction Capital

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EA 4J120
SON-116-0.0/46.8
Scope: ADVANCED MITIGATION BANKING CREDIT
Cost Estimate: $5,000K Right-of-Way Capital
Schedule: PAED: 4/17/2017 RTL: N/A; Financial Contribution

EA 0G680
SON-121-3.4/6.5
Scope: NEAR SHELLEVILLE - WIDEN RDWY AND SHOULDERS AND MEDIAN AND SHOULDER RUMBLE STRIPS
Cost Estimate: $25,000K Construction Capital
*Draft Environmental Document was released for public circulation from 1/29/18 to 2/27/18. Public meeting held on 2/15/18; Met with Supervisor Gorin and property owners on 4/4/18. Per community interest, DED was re-circulated between 5/10/18 and 6/8/2018; 2nd public meeting was held on 5/30/18.

EA 0J100
SON-101-9.0
Scope: REGRADE SLOPE NEAR PETALUMA NORTH OF PEPPER ROAD
Cost Estimate: $1,324K Construction Capital

EA 4H050
SON-116-31/31.3
Scope: SCOUR MITIGATION AT SONOMA CREEK AND HOOKER CREEK BRIDGES
Cost Estimate: $6,800K Construction Capital

EA 1K730
SON-1-30.8/40.5
Scope: REHABILITATE CULVERT FROM MILL GULCH TO SOUTH OF MILLER CREEK

EA 1K750
SON-1-41.2/54.6
Scope: REHABILITATE CULVERT FROM NORTH OF MILLER CREEK TO NORTH OF VANTAGE ROAD

DESIGN

EA 2J540
SON-1-23.4/24.4
Scope: STORM DAMAGE REPAIR- SOLDER PILE WALL AT 1.5 MILES SOUTH OF MEYERS GRADE ROAD
Cost Estimate: $3,880K Construction Capital
*Construction fund allocated on August 15, 2018 CTC meeting
<table>
<thead>
<tr>
<th>PID</th>
<th>EA (Project Number)</th>
<th>SON- # - # (County-Route-Postmile)</th>
<th>PAED (Project Approval/ Environmental Document)</th>
<th>PSE (Plans, Specifications, and Estimate)</th>
<th>RWC (Right of Way Certification)</th>
<th>RTL (Ready to List)</th>
<th>CCA (Construction Contract Acceptance)</th>
<th>AWD (Award Contract)</th>
</tr>
</thead>
</table>
| **EA 4G380**
SON-116-31/31.3
Scope: INTERSECTION OF NB LLANO ROAD CONSTRUCT LEFT-TURN LANE AND WIDEN SHOULDERS
Cost Estimate: $6,446K Construction Capital
*Construction funds allocated on August 20, 2018. |
| **EA 2J500**
SON-37-0.27
Scope: RECONSTRUCT PAVEMENT, CELLULAR CONCRETE, SUBGRADE AT PETALUMA CREEK BRIDGE
Cost Estimate: $1,515K Construction Capital
*Construction fund allocation will be on August 15, 2018 CTC meeting |
| **EA 2J550**
SON-101-33.5/33.5
Scope: GRANT AVE UC - PERMANENT RESTORATION PROJECT – INJECTION GROUTING
Cost Estimate: $3,890K Construction Capital
*Construction fund allocated on June 27, 2018 CTC meeting |
| **EA 0A020**
SON-1-15.1/15.8
Scope: REALIGN ROADWAY NEAR THE GLEASON BEACH AREA
Cost Estimate: $24,300K Construction Capital
*Coordinating with Sonoma County, California Coastal Commission, CTC to obtain Coastal Development Permit; Permit hearing is targeted for November 2018 Sonoma County/Coastal Commission meeting |
| **EA 1J750**
SON-1-22.48
Scope: REPAIR FIRE DAMAGE TO SOLDIER PILE WALL NEAR JENNER AT 2.4 MILES NORTH OF SR-116
Cost Estimate: $1,370K Construction Capital
*Construction funds allocated in March 21, 2018 CTC meeting; Advertise in mid-April 2018; BO: 6/13/2018
Contract awarded on 6/28/2018 to Granite Construction Company |
| **EA 1G840**
SON-116-26.6/26.9
Scope: UPGRADE CURB RAMPS, DRIVEWAYS AND SIDEWALKS TO ADA STANDARDS IN DOWNTOWN SEBASTOPOL
Cost Estimate: $3,123K Construction Capital
*Project downscope in progress to defer sidewalk work at Main Street per City of Sebastopol request. Project will be re-advertised with downscope |
EA 0J642  
SON-101-29.3/54.2  
Scope: BIG PAVE 2 - PAVEMENT REHABILITATION FROM GEYERSERVILLE TO CLOVERDALE AND CULVERT REPLACEMENT FROM WINDSOR TO CLOVERDALE  
Cost Estimate: $68,200K Construction Capital  
Schedule:  
- PAED: 4/19/2018  
- PS&E: 2/1/2019  
- RWC: 6/1/2019  
- RTL: 6/30/2019  
- CCA: 12/31/2021

EA 1A210  
SON-37-2.6  
Scope: INSTALL A NEW HIGH-SPEED WEIGH-IN-MOTION SYSTEM IN BOTH DIRECTIONS ON ROUTE 37  
Cost Estimate: $2,280K Construction Capital  
Schedule:  
- PAED: 4/10/2018  
- PS&E: 4/1/2019  
- RWC: 6/1/2019  
- RTL: 6/15/2019  
- CCA: 10/30/2020

EA 1J360  
SON-12-35.1/38.9  
Scope: PAVEMENT REHABILITATION FROM VALLEJO AVE TO EAST OF LEVERONI RD  
Cost Estimate: $6,213K Construction Capital  
Schedule:  
- PAED: 4/3/2018  
- PS&E: 12/1/2019  
- RWC: 1/2/2020  
- RTL: 2/1/2020  
- CCA: 12/30/2021

CONSTRUCTION

EA 4G220  
SON-12-17.7/18.2  
Scope: INSTALL CONCRETE MEDIAN BARRIER AND METAL BEAM GUARD RAIL NEAR FARMERS LANE  
Cost Estimate: $7,000K Construction Capital  
Schedule:  
- PAED: 7/29/2016  
- PS&E: 6/6/2017  
- RWC: 6/20/2017  
- RTL: 6/22/2017  
- CCA: 12/31/18

EA 1J020  
SON/NAP-VAR  
Scope: HIGH FRICTION SURFACE TREATMENT AT VARIOUS LOCATIONS  
Cost Estimate: $2,295K Construction Capital  
Schedule:  
- PAED: 10/30/2015  
- PS&E: 5/30/2017  
- RWC: 6/15/2017  
- RTL: 6/30/2017  
- CCA: 10/15/2018

EA 4G480  
SON-101-33.5/43.4  
Scope: RESTORE FREEWAY SIGNS, ELIMINATE FREE RIGHT TURN AND UPGRADE LIGHTING NEAR HEALDSBURG FROM GRANT AVE UNDERCROSSING TO CANYON RD UNDERCROSSING  
Cost Estimate: $1,090K Construction Capital  
Schedule:  
- PAED: 9/28/2015  
- PS&E: 1/4/2017  
- RWC: 1/10/2017  
- RTL: 8/15/2017  
- CCA: 2/28/2019

EA 0J640  
SON-101-29.3/43.4  
Scope: BIG PAVE 1 - ROADWAY REHABILITATION FROM WINDSOR TO GEYSERVILLE  
Cost Estimate: $54,118K Construction Capital  
Schedule:  
- PAED: 12/23/2015  
- CCA: 12/31/2018
EA 264H6
SON-101 VAR
Scope: CONSTRUCT FOLLOW-UP LANDSCAPING IN PETALUMA AND SANTA ROSA
Cost Estimate: $2,452K Construction Capital (STIP FUNDS)

EA 3G080
SON-1-30.5
Scope: CONSTRUCT SOIL NAIL WALLS AT 2.6 MILES SOUTH OF FORT ROSS ROAD
Cost Estimate: $7,100K Construction Capital

EA 1A290
SON-12-9.6
Scope: REPLACE LAGUNA DE SANTA ROSA BRIDGE NEAR SEBASTOPOL
Cost Estimate: $11,167K Construction Capital

HIGHWAY MAINTENANCE (HM) PROJECTS
Note: Below projects are some of HM funded projects which the community might be interested on the status.

EA 3K6104
SON-116-25.0/27.9
Scope: HWY 116 PAVING IN DOWNTOWN SEBASTAPOL
Cost Estimate: $3,012K Construction Capital
Status: Construction contract awarded to Argonaut Contractors. Construction to begin Summer 2018

EA 3J904
SON-116-27.9/32.5
Scope: HWY 116 PAVING (RECYCLED ASPHALT CONCRETE OVERLAY) BETWEEN SEBASTOPOL AND WEST OF COTATI
Cost Estimate: $2,500K Construction Capital
Begin Construction: 04/16/2018 CCA: 07/31/2018

Disclaimer: The above list relates to information from the 2018 SHOPP, and is subject to continuous update and change