



AGENDA ITEM NO.
C34

COUNTY OF HUMBOLDT

For the meeting of: June 26, 2018

Date: June 20, 2018

To: Board of Supervisors

From: *(Signature)* Thomas K. Mattson, Public Works Director

Subject: Resolution Adopting an Amended List of Projects for Fiscal Year 2018/19,
Funded by SB1: The Road Repair and Accountability Act of 2017

RECOMMENDATION(S): That the Board of Supervisors adopt the resolution (Attachment 1) approving the amended list of projects for funding through the Senate Bill 1 (SB1) Road Repair and Accountability Act for FY 2018/19.

SOURCE OF FUNDING: Senate Bill 1, the Road Repair and Accountability Act of 2017

DISCUSSION: California Senate Bill 1 (SB 1): The Road Repair and Accountability Act of 2017 approved \$54 billion over the next decade to fix roads, freeways, and bridges. As part of the accountability section of the guidelines for receiving SB1 funds, local agencies must submit an approved list of proposed projects to the California Department of Transportation prior to receiving an apportionment of such funds from the State Controller. The list of projects proposed to be funded with SB1 funds shall include a description and location of each proposed project, a proposed schedule for the project's completion and the estimated useful life of the improvement.

On April 24, 2018 (Item C-14), the Board of Supervisors adopted Resolution No. 18-32 which approved a list of projects to be funded by SB1 revenues for fiscal year 2018-2019. After Resolution No. 18-32 was adopted, it was discovered that certain projects had been inadvertently omitted from the approved list of projects (projects 5 and 6). Adoption of the attached resolution will approve an amended project list which includes the missing projects and reorganizes them

Prepared by Robert W. Bronkall, Deputy Director *(Signature)*

CAO Approval *(Signature)*

REVIEW: Auditor _____ County Counsel *JN* Human Resources _____ Other _____

TYPE OF ITEM:
 Consent
 Departmental
 Public Hearing
 Other _____

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
Upon motion of Supervisor *Bass* Seconded by Supervisor *Fennell*
Ayes *Bass, Fennell, Sundberg, Bohn*
Nays _____
Abstain _____
Absent *Wilson*

PREVIOUS ACTION/REFERRAL:
Board Order No. C-20; C-14
Meeting of: 09/05/2017; 04/24/2018

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: *6/26/18*
By: *(Signature)*
Kathy Hayes, Clerk of the Board

in a manner consistent with direction received from the California Transportation Commission.

FINANCIAL IMPACT: There is no financial impact to the General Fund. Expenditures are offset by the county's SB1 allocation. The requested action conforms to the Board of Supervisors' Core Roles of providing and maintaining county infrastructure.

OTHER AGENCY INVOLVEMENT: California Transportation Commission

ALTERNATIVES TO STAFF RECOMMENDATIONS: The Board could choose not to approve the resolution adopting an amended list of projects for Fiscal Year 2018/19 funded by SB1. This is not recommended as SB1 funding cannot be used on projects that are not a list approved by the Board.

ATTACHMENTS:

Attachment 1: Resolution

Attachment 2: FY 2017/18 Project List

f:\public\sb1\2018-19 sb1 project list.docx

Attachment 1

Resolution

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA
Certified copy of portion of proceedings, Meeting of June 26, 2018

RESOLUTION NO. 18-64

**RESOLUTION ADOPTING AN AMENDED LIST OF PROJECTS FOR FISCAL YEAR
2018/19 FUNDED BY SBI: THE ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017**

WHEREAS, Senate Bill 1 (SBI), the Road Repair and Accountability Act of 2017 (Chapter 5, Statutes of 2017) was passed by the Legislature and signed into law by the Governor in April 2017 in order to address the significant multi-modal transportation funding shortfalls statewide; and

WHEREAS, SBI includes accountability and transparency provisions that will ensure the residents of the County of Humboldt are aware of the projects proposed for funding in our community and which projects have been completed each fiscal year; and

WHEREAS, the County of Humboldt must adopt by resolution a list of all projects proposed to receive funding from the Road Maintenance and Rehabilitation Account (RMRA), created by SBI, which must include a description and the location of each proposed project, a proposed schedule for the project's completion and the estimated useful life of the improvement; and

WHEREAS, the County of Humboldt, will receive an estimated \$2 million in RMRA funding in Fiscal Year 2018/19 from SBI; and

WHEREAS, this is the second year in which the County of Humboldt is receiving SBI funding and will enable the County of Humboldt to continue essential road maintenance and rehabilitation projects, safety improvements, repairing and replacing aging bridges and increasing access and mobility options for the traveling public that would not have otherwise been possible without SBI; and

WHEREAS, the SBI project list and overall investment in our local streets and roads infrastructure with a focus on basic maintenance and safety, investing in complete streets infrastructure, and using cutting-edge technology, materials and practices, will have significant positive co-benefits statewide; and

WHEREAS, on April 24, 2018 the Board of Supervisors adopted Resolution No. 18-32 approving a list of projects; and

WHEREAS, the list of projects is being amended to include additional projects that were inadvertently omitted from the list adopted on April 24, 2018; and

WHEREAS, the list of projects is being reorganized to match the requirements of the SBI website.


NOW, THEREFORE, BE IT RESOLVED that:

1. The foregoing recitals are true and correct.
2. The projects planned to be funded with Road Maintenance and Rehabilitation Account revenues for fiscal year 2018/19 are listed on Exhibit "A".

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA
Certified copy of portion of proceedings, Meeting of June 26, 2018

RESOLUTION NO. 18-64

Dated: June 26, 2018



Ryan Sundberg, Chair
Humboldt County Board of Supervisors

Adopted on motion by Supervisor Bass, seconded by Supervisor Fennell, and the following vote:

AYES: Supervisors Bohn, Sundberg, Fennell, Bass
NAYS: Supervisors --
ABSENT: Supervisors Wilson
ABSTAIN: Supervisors --

STATE OF CALIFORNIA)
County of Humboldt)

I, KATHY HAYES, Clerk of the Board of Supervisors, County of Humboldt, State of California, do hereby certify the foregoing to be an original made in the above-entitled matter by said Board of Supervisors at a meeting held in Eureka, California.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of said Board of Supervisors.



By Ryan Sharp
Deputy Clerk of the Board of Supervisors of the
County of Humboldt, State of California

Exhibit "A"
Amended List of Projects 2018/19

1. **Project Title: Area 4 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Lighthouse Road (1D010) at PM 1.28, 1.35, 3.98, 2.13, and 2.61 (\$174,000)
- Bear River Ridge Road (2G005) at PM 0.72 (\$22,000)
- Mattole Road (F3C010) at PM 23.30, 28.95, 29.48, 35.15, and 40.05 (\$142,000)
- Lowery Road (2F010) at PM 0.16 (\$17,000)
- Upper Bear River Road (1F005) at PM 6.45 and 2.47 (\$75,000)
- Mattole Road ~ Bull Creek Area (F3D010) at PM 16.15 (\$43,000)
- Meridian Road (2G025) at PM 0.86 (\$36,000)
- Grizzly Bluff Road (F2G100) at PM 7.57 (\$34,000)
- Price Creek School Road (3G065) at PM 0.85 (\$36,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$579,000

2. **Project Title: Area 3 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Kneeland Rd (F6F060) at PM 1.20, 1.90, 2.00, 4.15, 8.52, 10.10, 10.20, 11.30, 11.40, and 12.80 (\$270,000)
- Freshwater Road (F6F060) at PM 39.41 (\$27,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$297,000

3. **Project Title: Area 1 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Copenhagen Road (3H260) at PM 0.28 (\$21,000)
- Kneeland Road (F6060) at PM 14.76, 23.68, 23.80, 23.99, 24.41, 25.85, 27.00, 27.01, 27.79 (\$205,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$226,000

4. **Project Title: Area 2 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Alderpoint Road (F6B165) at PM 15.77 and 21.61 (\$53,000)
- Beach Road (4A120) at PM 0.33 (\$18,000)
- Benbow Drive (6B180) at PM 3.45, 3.47 and 3.48 (\$74,000)
- Humboldt Loop Road (4A060) at PM 0.49 (\$21,000)
- Lower Pacific Drive (4A040) at PM 0.00 (\$27,000)
- Ridge View Circle (4A125) at PM 0.00 (\$29,000)
- Upper Pacific Drive (4A070) at PM 0.81 (\$34,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$256,000

5. **Project Title: Area 5 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Bald Hills Road (F4R300) at PM 0.6, 0.75, 1.60 (\$61,000)
- Kane Road (4Q010) at PM 1.00, 1.50, 1.70 (\$36,000)
- Maple Creek Road (F5L100) at PM 10.25 (\$13,000)
- Scenic Drive (4M310) at PM 1.50 (\$15,000)
- West End Road (5L010) at PM 2.90 and 3.25 (\$30,000)
- Old Three Creek Road (6L250) at PM 1.62, 1.63, and 2.95 (\$43,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$198,000

6. **Project Title: Area 6 culvert replacement projects FY 2018/19 Bid/Force**

Project Description: These projects will be a combination of bid item (contractor) and/or force account (county forces). The determination will rely on final scope of each individual culvert project, permitting agency's requirements and final overall cost requirements. These projects in general will consist of Replacement of deteriorated culverts, rehabilitation of inlet and outlet (normally rock armoring) and repair/ replace of road prism at excavation site. The Department has included extra culverts on this list and not all culverts on this list may get completed. Completion will be determined by: 1) timing of permits; 2) cost; and 3) weather conditions

Project Locations:

- Bair Road (6L300) at PM 4.19 (\$17,000)
- Bark Shanty Road (9R105) at PM 0.85 (\$18,000)
- Paterson Road (8M130) at PM 0.46 (\$13,000)
- Old Three Creek Road (6L250) at PM 1.62, 1.63, and 2.95 (\$43,000)
- Red Cap Road (8Q100) at PM 2.97 and 4.22 (\$41,000)
- Seely-McIntosh Road (8M140) at PM 0.71 (\$15,000)

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$147,000

7. **Project Title: Area 4 bid/contract culvert replacement project FY 2018/19 Chambers Road at PM 0.75**

Project Description:

This is a bid (contracted) project that consists of replacing a deteriorated culvert, removing a temporary flatcar bridge, rehabilitating the inlet and outlet of the culvert, and repairing the road surface at excavation site.

Project Location:

- Chambers Road (2D030) at PM 0.75

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$75,000

8. **Project Title: Area 4 bid/contract culvert replacement project FY 2018/19 Mattole Road at PM 17.67**

Project Description:

This is a bid (contracted) project that consists of replacing a deteriorated culvert with a new multi-plate culvert, rehabilitating the inlet and outlet of the culvert, and repairing the road surface at excavation site.

Project Location:

- Mattole Road [West] (F3C010) at PM 17.67

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$356,000

9. **Project Title: Area 4 bid/contract culvert replacement projects FY 2018/19 Mattole Road at PM 17.92 and 24.57**

Project Description: This is a bid (contracted) project that consists of replacing two deteriorated culverts, rehabilitating the inlet and outlet of the culvert, and repairing the road surface at excavation sites.

Project Location:

- Mattole Road [West] (F3C010) at PM 17.92 and 24.57

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$141,000

10. **Project Title: Area 1 bid/contract culvert replacement projects FY 2018/19 Kneeland Road at PM 19.67, 30.06, and 34.03**

Project Description: This is a bid (contracted) project that consists of replacing three deteriorated culverts, rehabilitating the inlet and outlet of the culvert, and repairing the road surface at excavation sites.

Project Location:

- Kneeland Road (F6F060) at PM 19.67, 30.06, and 34.03

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$692,000

11. **Project Title: Area 6 bid/contract culvert replacement projects FY 2018/19 Butler Valley Road at PM 2.6**

Project Description: This is a bid (contracted) project that consists of replacing one deteriorated culvert, rehabilitating the inlet and outlet of the culvert, and repairing the road surface at excavation sites.

Project Location:

- Butler Valley Road (F5J031) at PM 2.6

Estimated Construction Date: 06/2019

Estimated Useful Life: Min 15 / Max 25

Estimated Cost: \$172,000

12. **Project Title: Area 5 Phase 2 Myrtle Avenue Reconstruction Project**

Project Description: This project is second part of a two phase project reconstructing Myrtle Avenue from Felt Road to Ryan slough bridge. This final phase of the project includes a hot mix overlay and enhanced wet night visibility thermoplastic striping.

Project Location:

- Myrtle Avenue from Felt Road to Ryan Slough Bridge

Estimated Completion Date: 06/2019

Estimated Useful Life: Min 20 / Max 20

Estimated Total Project Cost: \$432,000

Carry Over Projects from FY 2017/18

The following projects are carried over from FY 2017/18 due to the projected shortfall in SB1 revenue. The construction schedule has been adjusted.

1. **Project Title: Area 3 Harrison Avenue ADA Curb Ramp upgrade (carry over from FY 2017/18)**

Project Description: This is a bid (contracted) project that consists of upgrading to current ADA standards, all curb ramps within county jurisdiction on Harrison Avenue.

Project Location:

- Harrison Avenue F3K305 between Harris Street and Myrtle Avenue in Eureka

Estimated Construction Date: 05/2019

Estimated Useful Life: Min 30 / Max 30

Estimated Cost: \$180,000

7. **Project Title: Area 3 Phase 1 Myrtle Avenue reconstruction project (carry over from FY 2017/18)**

Project Description: This is a bid (contracted) project that consists of finishing the major repairs (remove and replace failed pavement and base, as necessary) on Myrtle Avenue between Freshwater Road and Ryan Slough Bridge in preparation for phase two (full asphalt overlay over the project area).

Project Location:

- Myrtle Avenue (F3K300) from Freshwater Road to Ryan Slough Bridge

Estimated Construction Date: 05/2019

Estimated Useful Life: Min 20 / Max 20

Estimated Cost: \$360,000

8. **Project Title: Area 5 Phase 1 Ocean Drive Rehabilitation project (carryover from FY 2017/18)**

Project Description: This is a bid (contracted) project that consists of performing major repairs (remove and replace failed pavement and base, as necessary) on Ocean Drive in preparation for phase two (full asphalt overlay over the project area).

Project Location:

- Ocean Drive (C3L080) PM 0.00 to 0.59

Estimated Construction Date: 05/2019

Estimated Useful Life: Min 20 / Max 20

Estimated Cost: \$200,000

10. **Project Title: Area 5 Signalized intersection rehabilitation of Sutter Road and Central Avenue Intersection (carry over from FY 2017/18)**

Project Description: This is a bid (contracted) project that consists of rebuilding the curb ramps to comply with current ADA standards, installing ADA pedestrian crosswalk communicators, battery backup system and mandated assembly.

Project Location:

- Sutter Road (C4L800) / Central Avenue (A4L800) intersection

Estimated Construction Date: 05/2019

Estimated Useful Life: Min 20 / Max 20

Estimated Cost: \$115,000

Summary

FY 2018/19 Project Totals (Projects 1 through 12) =	\$ 3,571,000
FY 2017/18 Carry Over Project Totals (Projects 1, 7, 8 and 10) =	\$ 855,000
Combined Total =	\$ 4,426,000

Attachment 2

FY 2017/18 Project List

1. **Harrison Avenue ADA Curb Ramp Upgrades (\$180,000)** - The location of this project is within the boundaries of two hospitals and all the curb ramps within the County's jurisdiction of Harrison Avenue between Harris Street and Myrtle Avenue need to be rebuilt to current ADA specifications. This project would be scheduled for construction spring of 2018 and the expected life of this project would be approximately 30 years.
2. **Resurface Harrison Avenue (\$130,000)** – The location of this project is between Harris Street and Myrtle Avenue, where half the road belongs to the County and half the road belongs to the City of Eureka. This would be a joint project with the county's share would be amount listed above. Measure Z funds are being used to repair the damages sections of the roadway in the County portion. The end product would be an accelerated cured slurry seal with thermoplastic striping. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.
3. **Resurface Grizzly Bluff and Blue Slide Road (\$560,000)** – This project is located between the City of Rio Del and Ferndale. If US Highway 211 is not passable, Grizzly Bluff and Blue Slide Road are use as alternate route of egress and ingress into Ferndale. Measure Z funds are being used to repair damages section of the roadway and the end product would be a type 3, micro surfacing similar to the surfacing Caltrans used on US Highway 101 north of Arcata. The Department of Public Works currently has a Highway Safety Improvement Plan to install new enhanced wet night visibility thermoplastic striping on both roadways. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.
4. **Resurface Redwood Drive (\$180,000)** – This project is located between the townships of Redway and Garberville. This section of roadway connects the two townships and is the main arterial road for the residences in Redway to medical services in Garberville. Measure Z funds are being used to repair damages section of the roadway. The end product would be a type 3, micro surfacing similar to the surfacing Caltrans used on US Highway 101 north of Arcata and thermoplastic striping. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.
5. **Resurfacing Tish Tang Road (\$65,000)** – This project is located in Hoopa Valley and starts from US Highway 96 and ends at Airport Road. This is a section roadway that is the only route to the medical service in Hoopa. Measure Z funds are being used to repair damages section of the roadway. The end product would be an accelerated cured slurry seal with the Hoopa Tribe collaborating with on the thermoplastic striping. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.
6. **Resurfacing Airport Road (\$45,000)** - This project is located in Hoopa Valley and starts from Tish Tang Road and ends at Hospital Road. This is a section roadway that is the only route to the medical services in Hoopa. Measure Z funds are being used to repair damages section of the roadway. The end product would be an accelerated cured slurry seal with the Hoopa Tribe collaborating with on the thermoplastic striping. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.

Attachment 2

FY 2017/18 Project List

7. **Phase 1 Myrtle Avenue Reconstruction Project (\$360,000)** – This project is part of a two phase project reconstructing Myrtle Avenue (Old Arcata Road) from Freshwater to Pigeon Point Road. The first phase of the project will be doing major repairs to the roadway which would be scheduled for spring of 2018 and the final phase would be an asphalt concrete overly and enhanced wet night visibility thermoplastic striping. The final project would have an expected life of 20 years or greater.

8. **Phase 1 Ocean Drive Rehabilitation Project (\$200,000)** – This project is located between School and Hiller Road in McKinleyville. The first phase is repair major sections of the roadway by grinding out the bad areas and replacing them with asphalt concrete. The future phases would be a drainage study, drainage improvements, asphalt concrete overlay, and thermoplastic striping. The first phase is scheduled for spring of 2018 and the expected life after all the phases are finalized would be 20 years or greater.

9. **Resurface School Road (\$25,000)** – This project is located between the Fischer Road and Ocean Drive in McKinleyville. Measure Z funds are being used to repair damages section of the roadway and the end product would be an accelerated cured slurry seal. This project would be scheduled for spring of 2018 and the expected life of this project would be approximately 10 years.

10. **Signalized Intersection Rehabilitation (\$115,000)** – The project is location at the intersection of Sutter Road and Central Avenue in McKinleyville. The project consists of rebuilding the curb ramps to comply with current ADA specifications, installing ADA pedestrian crosswalk communicators, battery backup system, and mandated signal assembly. This project would be scheduled for spring of 2018 and the expected life of this project would be 20 years or greater.

Summary

FY 2017/18 Project Totals (Projects 1 through 10) =

\$ 1,860,000

// END //