



Department of Transportation (MCDOT)
Director's Report – December 10, 2019

- **Road System Storm/Fire Disaster Recovery Update:** MCDOT staff continues to manage some seventy-three January 2017 and 2019 winter storm and 2017 and 2018 fire event damage sites on “off system” roads with staff from the California Emergency Management Agency (Cal EMA) and the Federal Emergency Management Agency as well as Federal Highway Administration (FHWA) eligible “on system” roads. Reimbursement is expected to be somewhere in the range of 75% to 93.75%.

Mendocino County's FHWA eligible “on system” roads have four fire-related damage sites, and the process of notification and application is ongoing. These four sites have an estimated repair cost of approximately \$1.5 million, which will also be financed using normal material operating funds.

All four FHWA-ER **2017 Fire** sites are listed below:

East Road, County Road (CR) 230	Milepost (MP) 3.18	Culvert Wing Wall Guardrail
East Road, CR 230	MP 0.00 to MP 5.27	21 Cubic Yards Digouts
West Road, CR 237	MP 3.60	Guardrail
North State Street, CR 104	MP 6.59 to MP 7.27	350 Cubic Yards Digouts

One Category “A” Cal EMA/FEMA **2017 Fire** Project - removal and treatment of associated slash and debris of 312 dead fire-damaged trees that present a safety hazard to the general public as a result of the Redwood Fire. The cost of removal and treatment was \$599,000.

There are seventeen Category “C” Cal EMA/FEMA **2017 Fire** sites are listed below:

Tomki Road, CR 237D	MP 0.65 and 0.69	Culvert(s) Replacement Build 2020
Tomki Road, CR 237D	MP 0.63 and 1.09	Guardrail(s) Replacement Complete
Tomki Road, CR 237D	Redwood Valley	Digouts Build 2020
	MP 0.00 to 2.21	Chipseals Build 2020
	MP 2.43 to 2.50	Chipseals Build 2020
	MP 3.80 to 4.75	Chipseals Build 2020
Road I, CR 234		Digouts Build 2020
Road J, CR 235		Digouts Build 2020
Mountain View Lane, CR 237H		Digouts Build 2020
Mohawk Trail, CR 237G		Digouts Build 2020
Inez Way, CR 237F		Digouts Build 2020
Rancheria Road, CR 237A (Ukiah)		Digouts Build 2020
Main Street Potter Valley, CR 245		Digouts Complete
Westside Potter Valley Road, CR 248		Digouts Complete
Hawn Creek Road, CR 245A		Digouts Complete
Eel River Road, CR 240B		Digouts Complete
Gibson Lane, CR 246		Digouts Complete
Power House Road, CR 248		Digouts Complete
Busch Lane, CR 247		Digouts Complete
North Busch Road, CR 247A		Digouts Complete

Total Road Damage Repair estimate \$2.33 million.

The estimated total Fire damage to the County Maintained Road System is approximately \$5.83 million. MCDOT office staff has been working very hard to ensure that Mendocino County receives all the emergency funds that we qualify for.

- **2016-2019 Storm Recovery Effort:** MCDOT staff has been performing site reviews with staff from the Cal EMA and FEMA. It will cost approximately \$8.3 million to restore the most critical "B" (protective measures) and "C" (permanent repair) list sites this year and will be financed using normal material operating funds. Reimbursement is expected to be somewhere in the range of 75% to 93.75%.

Mendocino County's FHWA eligible "on system" roads have approximately ten storm-related damage sites, and the process of notification and application is ongoing. These ten sites (three from 2016) have an estimated repair cost of approximately \$3.5 million, which will also be financed using normal material operating funds. Reimbursement of 88.53% is expected.

All ten FHWA-ER **2016-17** sites are listed below:

Main Street, Mendocino, CR 407E	MP 0.03	Construct 2021
Branscomb Road, CR 429	MP 17.21 and 21.50	Complete
Comptche Ukiah/Orr Springs Road, CR 223	MP 17.25 and 39.20	Complete
Mountain View Road, CR 510	MP 17.21, 14.50, 16.62 and 22.02	16.62- Complete Construct Rest 2021
Bell Springs Road, CR 324	MP 17.70	Construct 2021

All thirty-four Cal EMA/FEMA **2017** sites are listed below:

Peachland Road, CR 128	MP 0.95	Complete
Peachland Road, CR 128	MP 0.35 and 1.14	Construct 2020
Eel River Road , CR 240B	MP 7.85 and 8.10	Construct 2020
Shimmins Ridge Road, CR 310B	MP 2.70	Construct 2020
Albion Little River Road, CR 403	MP 0.35	Construct 2020
Laytonville Dos Rios Road, CR 322	MP 0.99 and 1.01	Construct 2020
Laytonville Dos Rios Road, CR 322	MP 4.19, 5.22, 6.15, 3.34 and 3.66	Construct 2020
Low Gap Road, CR 212	MP 19.40	Construct 2020
Pine Ridge Road, CR 220	MP 4.52 and 5.30	Construct 2020
Primrose Drive, CR 604	MP 3.40 and 3.80	Construct 2020
Peacock Drive, CR 619	MP 0.45	Construct 2020
Mallard Street, CR 621	MP 0.10	Construct 2020
Robinson Creek Road, CR 125	MP 1.52	Construct 2020
Blue Lake Terrace, CR 671A	MP 0.50	Complete
Fish Rock Road, CR 122	MP 17.35, 5.95 and 19.10	Construct 2020
Blackhawk Drive, CR 371	MP 2.00	Construct 2020
Nokomis Road, CR 117	MP 0.10	Construct 2020
Old Toll Road, CR 108	MP 3.31 and 3.33	Construct 2020
University Road, CR 116B	MP 3.78	Construct 2020
Marina Drive, CR 226	MP 0.52	Construct 2020
Spy Rock Road, CR 323	MP 8.00	Construct 2020
Poonkinney Road, CR 326	MP 1.46	Complete

The estimated total Storm damage to the County Maintained Road System is approximately \$11.8 million. MCDOT office staff is working very hard to ensure that Mendocino County receives all the emergency funds that we qualify for.

We added the following six damage sites for eligible repair under the new 2019 event:

Cal EMA/FEMA "off system":	
Briceland Road, County Road (CR) 435	MP 4.79 Construct 2021
Lambert Lane Bridge, CR 123A	MP 0.10 COMPLETE
Gualala Road, CR 501	MP 0.33 Construct 2021
Windy Hollow Road, CR 508	MP 2.11 Construct 2021
FHWA "on system":	
Mountain View Road, CR 510	MP 13.95 Construct 2020
Mountain View Road, CR 510	MP 20.00 Construct 2021

- Storm Damage Repairs on Orr Springs Road, CR 223, at MP 39.20:** Pursuant to Board Resolution Number (No.) 17-1064 (May 16, 2017), bids for MCDOT Contract No. 1900036, Storm Damage Repairs on Orr Springs Road, CR 223, at MP 39.20, were opened as scheduled on Thursday, November 07, 2019. Mendocino Construction Services, Inc., of Willits, California, was deemed the apparent "low, responsive, responsible bidder" for this project with a base bid of \$257,424.00. The Engineer's Estimate for the contract was \$226,796.00.

BASE BID:	\$257,424.00
CONTINGENCIES:	<u>\$25,742.00</u>
CONSTRUCTION CONTRACT TOTAL:	<u>\$283,166.00</u>
FLAGGING (Estimated, County Half):	\$4,400.00
COST OF PS&E:	\$6,226.44
RIGHT OF WAY:	\$2,838.40
ANTICIPATED CONSTRUCTION ENGINEERING:	<u>\$38,614.00</u>
TOTAL ANTICIPATED PROJECT COST:	<u>\$335,244.84</u>

- Seasonal Road Closures:** Announcements were sent out to emergency service providers and stakeholders on our notification list. County residents were advised on November 25, 2019, of seasonal road closures that will begin November 27th (first significant rain storm) for the following four County maintained road segments:

- Fort Bragg Sherwood Road; County Road (CR) 419, MP 5.08 - MP 27.54
- Ten Mile Road; CR 506, MP 0.18 - MP 1.68
- Usal Road; CR 431, MP 6.26 - MP 24.30
- Navarro Ridge Road; CR 518, MP 8.82 - MP 13.10

Seasonal road closures usually happen between November 15 to April 15 (Resolution 16-142). This later-than-normal seasonal road closure is due to dry weather; so, closure was extended before the Director closed these roads, pursuant to Streets and Highways Code § 942.5 (b), *for the protection of such county highway from damage during storms.*

The Mendocino County Department of Transportation adjusts closure date based on significant rains arrive sooner or later than anticipated. Since MCDOT started the program in 2002, we have received recognition from resource agencies that the seasonal road closures serve as a means to minimize erosion and sediment delivery to water courses.