



Division of Finance & Management

Office of Air, Rail & Transit
700 East Broadway Avenue
Pierre, SD 57501
O: 605.773-3574 | F: 605.773.2804
dot.sd.gov

TO: South Dakota Railroad Board

FROM: Jack Dokken, Office of Air, Rail & Transit

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SUBJECT: Railroad Projects Status

Below, please find project summaries for eight railroad projects approved by the Railroad Board and managed by the SDDOT. Included are project descriptions, current activity, and financial tables.

- **CRISI – SD West River Rail Improvement Project -Midland:** Upgrade of 2.6 miles of track from 100lb to 115lb CWR, reconstruction of two grade crossings, replaced 225 ties and installed 1,600 tons of ballast. This project was completed & closed on November 4, 2021 and final cost were \$325,427.31 under budget.

	Local Match RCP&E	Federal Grant	Project Total
Project funding	\$1,021,800.00	\$978,200.00	\$2,000,000.00
Expenditures to date	\$855,539.20	\$819,033.49	\$1,674,572.69
Balance	\$166,260.80	\$159,166.51	\$325,427.31

- **STC 2019 – Sisseton Milbank Railroad Lake Farley Bridge Replacement:** Complete reconstruction of the existing bridge, including piles, pile caps, stringers, ties, and abutments. The existing bridge is an open deck timber trestle structure with an overall length of 176 feet, a total of eleven spans comprising of 3-ply timber stringers under each rail and bent substructures consisting of timber caps and six timber pile at each bent. This project is in the final design phase.

	Local Match SMRR	Federal Grant	Project Total
Project funding	\$387,462.00	\$1,549,848.00	\$1,937,310.00
Expenditures to date	\$15,075.11	\$60,300.44	\$75,375.55
Balance	\$372,386.89	\$1,489,547.56	\$1,861,934.45

- STC 2019 – Ellis & Eastern Sioux Falls Area Bridges:** Upgrade of three bridges in the Sioux Falls area. The scope of work for **Bridge P-106** includes adding another timber stringer cord, replacing timber pile caps, posting existing pile, replacing sway bracing and removal of debris around the bridge. The scope of work for **Bridge P-125** project includes removal of both existing timber approaches. The approaches would be replaced with steel piles, precast concrete abutments, precast concrete bent caps and precast solid slab beam spans. This project is in the final design phase.

	Local Match E&E RR	Federal Grant	Project Total
Project funding	\$979,960.00	\$3,919,840.00	\$4,899,800.00
Expenditures to date	\$18,957.39	\$75,829.56	\$94,786.95
Balance	\$961,002.61	\$3,844,010.44	\$4,805,013.05

- STC 2019 – Belle Fourche Development Corporation Rail Park Expansion:** Construction of a new double siding and transload facility including almost 4,000 total feet of siding, access road and storm sewer drainage. The grading work has been completed and most of the materials have been delivered. The pre-construction meeting was held, and construction work is planned to begin in February, weather permitting.

	Local Match BFDC	Federal Grant	Project Total
Project funding	\$479,427.00	\$1,917,710.00	\$2,397,137.00
Expenditures to date	79,265.18	\$317,060.68	\$396,325.86
Balance	\$400,161.82	\$1,600,649.32	\$2,000,811.14

- STC 2019 - D&I Railroad Mainline Rail Replacement & Crossing Improvements:** Upgrade over seven miles of old 100 lb. jointed rail to new 115 lb. CWR, 10,000 ties and twelve crossing upgrades at eleven locations. The four concrete crossings in Del Rapids have been rebuilt. All materials have been delivered for the rail replacement; construction will resume in Spring as soon as weather permits.

	Local Match D&IRR	Federal Grant	Project Total
Project funding	\$998,190	\$3,992,758	\$4,990,948

- STC 2020 – RCP&E Midland Rail Improvement project:** Replace four miles (between MP 530 and MP 534) of aging 100lb rail with CWR 136lb rail, shoulder shaping, ballast and resurface near Midland, SD on the RCP&E rail line. This project is in the environmental phase.

	Local Match RCP&E	Federal Grant	Project Total
Project funding	\$560,000	\$2,240,000	\$2,800,000

- STC 2020 – Ringneck and Western Railroad Siding Construction:** Construction of a 10,000-foot meet and pass siding with a full-length access road on the MRC line near Kimball. This project is in the environmental phase.

	Local Match R&WRR	Federal Grant	3044 State Expenditures	Project Total
Project funding	\$300,000	\$1,560,000	\$640,000	\$2,500,000

- RAISE 2021 RCP&E South Dakota Expansion project:** This project will upgrade 87.7 miles of jointed rail with 136lb continuous welded rail, 121 bridge structures, 80,000 mainline cross ties, 11 mainline 136lb turnouts, 122 private and public crossings, and install 76,200 tons of ballast and 4 new multipurpose hot wheel, hot bearing and dragging detectors. The project location is located between Ft. Pierre and Rapid City on the RCP&E rail line. SDDOT and RCP&E recently conducted the kickoff meeting and this project is in the environmental phase.

	Local Match RCP&E	Federal Grant	Gov Future Funds	Project Total
Project funding	\$42,000,000	\$20,000,000	\$22,000,000	\$84,000,000