



COUNCIL STAFF REPORT

APRIL 14, 2023

Agenda Item: Leading Idaho Local Bridge Program – Testing Results

Presenter: Ken Kanownik

Overview:

Round 1 of the Leading Idaho Local Bridge Program funded Testing and Analysis of 49 bridges to further investigate options for removing load postings as an alternative to bridge replacement. The results of the Testing and Analysis will come in batches with staff presenting the first recommendation from this group.

From the first rounds of Testing and Analysis, 4 bridges are able to have their posting removed. Coordination with the Local Highway Jurisdictions on next steps is currently taking place. Additionally, 17 have been identified as potential repairs and the remaining need further analysis or testing; more information will be presented at a future meeting. Staff is proposing to advance seven bridges from the Testing and Analysis group to be funded as replacement projects. These bridges did initially seem like good candidates for potential repairs, however after reviews with LHTAC's consultant and ITD these bridges are not economical candidates for removing load ratings and replacement is the best option. Some of the factors in this are changes in inspection reports, reconsidering the age of some bridges and the functional width of bridges.

A list of the bridges recommended as Replacements is attached to this staff report.

Recommendation: For Council to approve funding the list of bridges proposed to be replaced with Round 3 Leading Idaho Local Bridge Program funds.



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Leading Idaho Local Bridge Program Round 3

Rank	Bridge Key	Administrative Jurisdiction	County	Carries	Crosses	ITD District	Total
Bridges Advanced from Testing and Analysis to Replace							
33	20030	Washington County	Washington County	STC 3879;BURTON LN	CREEK;SLOUGH	3	\$1,000,000
34	32975	City of Rexburg	Madison County	W. 1ST NORTH ST	REXBURG CANAL	6	\$1,350,000
52	21585	City of Ammon	Bonneville County	SMA 7406;17TH ST over SAND CREEK	SAND CREEK	6	\$4,450,000
53	19455	Twin Falls HD	Twin Falls County	STC2739;3800 E. RD	LATERAL 10	4	\$1,100,000
64	25585	Buhl HD	Twin Falls County	1050 EAST ROAD	HIGH LINE CANAL	4	\$1,050,000
79	31875	Fremont County	Fremont County	N 2000 E	INDEPENDENT CANAL	6	\$1,100,000
107	22455	Bingham County	Bingham County	S. FIRTH ROAD	RESERVATION CANAL	5	\$1,450,000



COUNCIL STAFF REPORT APRIL 14, 2023

Agenda Item: Leading Idaho Local Bridge Program – Round 3

Presenter: Ken Kanownik

Overview:

With the legislative approval of additional funding LHTAC staff has proposed a group of bridges to be approved for funding in Round 3 of the Leading Idaho Local Bridge Program. The Round 3 bridges includes most of the unfunded bridges ranked 46-100 as well as additional bridges ranked up to #120 to be included in regional bundles.

Some of the considerations for Round 3 include:

- Reviewing the amount of projects in specific areas to not have too many bridge replacements occurring at the same time.
- Aim to keep rounds of replacements within a similar size and number of projects/contracts as previous rounds.
- Consideration of how bridges will bundle into design, geotechnical and environmental contracts with consultants

Approving Round 3 would bring the program total to 156 bridges with funding and a program total of \$150,081,000.

The Round 3 summary with program total is below:

Round 3	# Bridges	Estimated Cost
ITD District 1	3	\$8,800,000
ITD District 2	6	\$5,900,000
ITD District 3	3	\$3,650,000
ITD District 4	10	\$ 10,600,000
ITD District 5	3	\$5,300,000
ITD District 6	7	\$11,600,000
Sub-Total	32	\$45,850,000
Total All Rounds	156	\$150,081,000

The list of proposed projects is attached to this staff report.

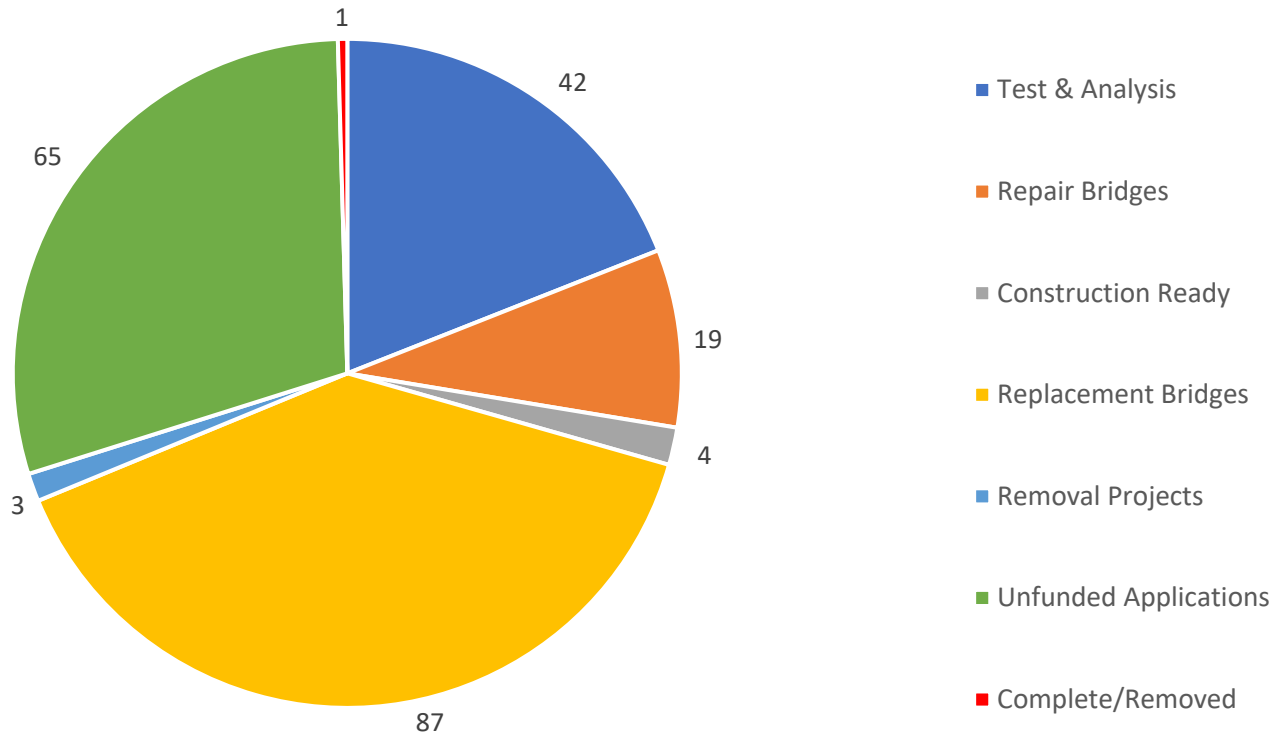
Recommendation: For Council to approve funding the list of bridges proposed to be replaced or removed with Round 3 of Leading Idaho Local Bridge Program funds.

Leading Idaho Local Bridge Program Round 3

Rank	Bridge Key	Administrative Jurisdiction	County	Carries	Crosses	ITD District	Total
Bridges Advanced from Testing and Analysis to Replace							
33	20030	Washington County	Washington County	STC 3879; BURTON LN	CREEK; SLOUGH	3	\$1,000,000
34	32975	City of Rexburg	Madison County	W. 1ST NORTH ST	REXBURG CANAL	6	\$1,350,000
52	21585	City of Ammon	Bonneville County	SMA 7406;17TH ST over SAND CREEK	SAND CREEK	6	\$4,450,000
53	19455	Twin Falls HD	Twin Falls County	STC2739;3800 E. RD	LATERAL 10	4	\$1,100,000
64	25585	Buhl HD	Twin Falls County	1050 EAST ROAD	HIGH LINE CANAL	4	\$1,050,000
79	31875	Fremont County	Fremont County	N 2000 E	INDEPENDENT CANAL	6	\$1,100,000
107	22455	Bingham County	Bingham County	S. FIRTH ROAD	RESERVATION CANAL	5	\$1,450,000
Replace/Remove Bridges							
46	24350	Hagerman HD	Gooding County	1050 EAST ROAD	BILLINGSLEY CREEK	4	\$1,250,000
55	25015	Richfield HD	Lincoln County	1120 NORTH ROAD	STRATTON CANAL	4	\$1,050,000
56	23800	Camas County	Camas County	200 SOUTH ROAD	CAMAS CREEK	4	\$1,950,000
57	31730	Custer County	Custer County	SQUAW CREEK ROAD	SQUAW CREEK	6	\$950,000
61	25355	Buhl HD	Twin Falls County	1400 EAST ROAD	HIGH LINE CANAL	4	\$1,000,000
63	27745	City of Nampa	Canyon County	14TH AVE N.	INDIAN CREEK	3	\$1,450,000
65	30980	Shoshone County	Shoshone County	TWO MILE GULCH	S.FK.CD'A RIVER	1	\$2,800,000
67	21975	City of Lava Hot Springs	Bannock County	MAIN ST.	PORTNEUF RIVER	5	\$2,200,000
74	31740	Custer County	Custer County	SQUAW CREEK RD	SQUAW CREEK	6	\$850,000
81	24975	Dietrich HD	Lincoln County	750 EAST ROAD	DIETRICH CANAL	4	\$900,000
82	29313	Winona HD	Idaho County	ROCK CREEK ROAD	RED ROCK CREEK	2	\$900,000
83	29825	Nez Perce County	Nez Perce County	LITTLE CANYON ROAD	BIG CANYON CREEK	2	\$2,150,000
86	31330	City of Idaho Falls	Bonneville County	EMERSON ST.	BUTTE ARM CANAL	6	\$1,650,000
89	21115	Fremont County	Fremont County	E 1000 N	CONANT CREEK	6	\$1,250,000
90	22175	City of Pocatello	Bannock County	STC7151; BENTON ST	PORTNEUF RIVER	5	\$1,650,000
92	30765	City of Kellogg	Shoshone County	BUNKER AVE	S.FK. COEUR D'ALENE	1	\$4,950,000
95	27800	Glenns Ferry HD	Elmore County	MORROW RESERVOIR R	LITTLE CANYON CREEK	3	\$1,200,000
96	29195	Fenn HD	Idaho County	MCDONALD ROAD	SHEBANG CREEK	2	\$1,050,000
103	29300	Ferdinand HD	Idaho County	HOLMES CROSSING RD	LAWYER CREEK	2	\$750,000
104	29650	North Latah County HD	Latah County	HATTER CREEK ROAD	HATTER CREEK	2	\$850,000
106	23970	Oakley HD	Cassia County	500 WEST	EAST CANAL	4	\$800,000
112	30805	Clarkia Better Roads HD	Shoshone County	PINE DRIVE; NF 301	W.FK. ST MARIES	1	\$1,050,000
116	24605	Hillsdale HD	Jerome County	990 SOUTH ROAD	'C' CANAL	4	\$750,000
118*	29785	Central HD	Lewis County	ACCESS RD; PARK RD	LAWYERS CREEK	2	\$200,000
120	19475	Hillsdale HD	Jerome County	STC2744;1900 E. RD	'C' CANAL	4	\$750,000
						Total	\$45,850,000

*Removal

Leading Idaho Local Bridge Program Status After April 6, 2023 Action



Category	Count
Test & Analysis	42
Repair Bridges	19
Construction Ready	4
Replacement Bridges	87
Removal Projects	3
Unfunded Applications	65
Completed	1
Total	221

Leading Idaho Local Bridge Program

Round 1-3 Funding Awards

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195
196	197	198	199	200	201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220	221				
COMPLETE														
Round 1 and 2 Repairs														
Round 1 Testing and Analysis														
Round 1 & 2 Construction Ready, Replace or Remove														
Round 3 Replace or Remove														
Round 3 Advance from Testing to Replace														
Unfunded														



COUNCIL STAFF REPORT

MARCH 10, 2023

Agenda Item: Children Pedestrian Program

Presenter: Ken Kanownik

Overview:

In the 2023 legislative session the Idaho Legislature has authorized an additional \$10 million to fund the Children Pedestrian Safety (CPS) Program. This program is incredibly popular with the Local Highway Jurisdictions (LHJs) as each year LHTAC receives more requests for funding than funding available. In FY 2022 the program also received \$10 million in funding and had 79 applications requesting over \$17.5 million in funding. At the March 10, 2023 Council meeting the LHTAC Council discussed some of the difficulties LHJ's are having delivering the approved CPS projects battling inflation and other market influences. Also in March, staff presented numerous letters from LHJs (mostly those unsuccessful) voicing their support for additional funding. LHTAC staff has considering the current circumstances for the project types in the CPS Program and has two options for the Council to consider in implementing the \$10 million in funding approved by the Idaho Legislature.

Option 1: Traditional Application Period

Staff would move forward reusing the current application and conduct an open application period for approximately 8 weeks shortly following a council decision. This would include in person outreach, webinars and electronic communications to reach out to LHJs to ensure they are aware and ready for completing an application. In this option staff recommends adjusting increased bonus points for repeat applications. The previous application had 3 bonus points for a repeat application. Staff proposes that each previously unfunded application would receive 3 bonus points. For example, a LHJ that applied twice and was unfunded would receive 6 bonus points on their application.

A summary of how this option would roll out is below:

April 24th – June 16th: 8 Week Application period with outreach and webinars

June 16th – July 7th: Scoring period

Mid-July: LHTAC Council meeting to present scores

August 2023: Send Council approved scores as an information memo to Idaho Transportation Board

August 2023: Upon Idaho Transportation Board consent, send award letters and agreements to LHJs

Most projects would be constructed in 2024.

Option 2: Fund down the 2022 Application List

With the number of unfunded projects in the 2022 application cycle staff could immediately begin the award and agreement process with the unfunded applicants. This would ensure each jurisdiction is in a position to move forward with their unfunded projects by funding down the list and fulfilling full awards to partial awardees from last cycle. This does leave approximately \$2.5 million in funds left over after funding down the list. Staff would propose to use these funds as a short-term contingency fund for previously awarded grants from 2021, 2022 and newly funded 2023 to cover construction bids that come in above \$250k. This would help LHJs deliver their projects while battling construction market economics. Staff recommends that this contingency funding would only be available until September 15, 2023. This would help incentivize LHJs in any of the funding years to get their projects advertised before this date and not worry as much about economic impacts to their projects. Staff has analyzed current construction trends and has made the assessment that \$50k per project is satisfactory to address market trends and amounts over the \$50k



COUNCIL STAFF REPORT MARCH 10, 2023

demonstrates that either the project should be scaled down to meet the funding limits or the LHJ can cover any expenses over this amount. LHTAC will be conducting a traditional application for other programs in the fall of 2023. Any unspent CPS funds as of September 15, 2023 would go towards an application period concurrent with other programs. This would be advantageous because there would be a Transportation Alternatives Program application during this period and LHTAC assists with LHJs on the application of best fit for their projects.

A summary of how this option would roll out is below:

April 14th – May 5th: Outreach to previous unfunded applicants, execute project agreements.

May 2023: Start distributing funding to LHJs

April 14th – October 1st: Outreach to previously funded applicants on project status and estimates. Inform applicants on the availability of funds to address market conditions on high bids and process payments to cover high bids

June Council Meeting: Report to LHTAC Council the results of funding down the list. Staff would report on the unfunded applicants that accepted the funding and use of funds covering high construction bids

September Council Meeting: Report to LHTAC Council the use of funds covering high construction bids and the details for the next application cycle

With this option projects could be constructed in 2023 and 2024.

The 2022 CPS project list with scores has been attached for reference.

Recommendation: For Council to review the options and direct staff how to proceed with the additional \$10 million in Children Pedestrian Safety funding.

2022 Children Pedestrian Safety Application Scores

Rank	Local Sponsor	Project Type	Amount \$ Applied For	Total cost of Project	Total Score
1	City of Kootenai	Shoulder Widening	\$ 250,000	\$ 250,000	87.25
2	City of Cascade	Sidewalk	\$ 250,000	\$ 300,125	87
3	City of Burley	Sidewalk	\$ 250,000	\$ 388,164	86.5
4	City of Ammon	Pathway	\$ 250,000	\$ 315,927	84
5	City of Bancroft	Sidewalk	\$ 250,000	\$ 273,000	84
6	City of Sugar City	Crossing, Sidewalk	\$ 250,000	\$ 251,894	82.75
7	City of Pinehurst	Sidewalk	\$ 250,000	\$ 250,000	82
8	City of Smelterville	Sidewalk	\$ 250,000	\$ 250,000	82
9	City of Ponderay	Ped Bridge Repair	\$ 50,000	\$ 75,000	82
10	City of Oldtown	Crossings, RRFB	\$ 93,792	\$ 93,792	82
11	City of Heyburn	Pathway, Ramps	\$ 250,000	\$ 290,000	81.75
12	City of Preston	Sidewalk	\$ 250,000	\$ 250,000	81.25
13	City of New Meadows	Crosswalk	\$ 24,928	\$ 24,928	81.25
14	City of Driggs	Pathway	\$ 250,000	\$ 250,000	81.25
15	City of Rathdrum	Pathway	\$ 150,000	\$ 154,000	80.75
16	City of Soda Springs	Sidewalk, Ped Bridge	\$ 250,000	\$ 481,200	80.75
17	City of Sandpoint	Sidewalk, Ramps, Lighting	\$ 250,000	\$ 300,000	80.75
18	City of Lewiston	Sidewalk, Ramps	\$ 250,000	\$ 290,000	80.5
19	City of Rexburg	Crossing	\$ 250,000	\$ 250,000	80.25
20	City of Nampa	Sidewalk	\$ 234,000	\$ 234,000	80.25
21	City of Dubois	Sidewalk, Ramps	\$ 250,000	\$ 286,500	80.25
22	City of McCall	Pathway, Beacons, Ramps	\$ 250,000	\$ 274,698	80
23	City of Kamiah	Sidewalk, Crossing	\$ 250,000	\$ 250,000	79.5
24	City of Weiser	Pathway	\$ 250,000	\$ 300,000	79.5
25	City of Orofino	Pedestrian Crossing	\$ 250,000	\$ 300,000	79
26	City of Idaho Falls	Sidewalk, Path	\$ 249,483	\$ 249,483	78.75
27	City of Fairfield	Sidewalks, Ramps	\$ 250,000	\$ 295,000	78.75
28	City of Coeur d'Alene	Pathway, Crossing	\$ 250,000	\$ 300,000	78.75
29	City of Buhl	Sidewalk	\$ 250,000	\$ 260,000	78.5
30	City of Potlatch	Sidewalk	\$ 250,000	\$ 250,000	78.25
31	City of Dalton Gardens	Beacons, Sidewalk	\$ 150,000	\$ 150,000	78
32	City of Twin Falls	Sidewalk	\$ 250,000	\$ 402,000	78
33	Ada County Highway District	Crossing	\$ 250,000	\$ 457,610	77.75
34	City of Greenleaf	Sidewalk	\$ 250,000	\$ 275,000	77.75
35	City of Shelley	Ramps, Beacons	\$ 200,000	\$ 230,000	77.25
36	City of Rockland	Sidewalk, Ramps	\$ 250,000	\$ 260,000	77.25
37	City of Hayden Lake	Sidewalk, Flashing Beacons	\$ 250,000	\$ 400,000	77
38	City of Jerome	Sidewalk	\$ 242,287	\$ 693,241	76.5
39	City of Craigmont	Sidewalk Reconstruction	\$ 250,000	\$ 265,000	76.25
40	City of New Plymouth	Crossing, Ramps	\$ 180,000	\$ 200,000	76
41	City of Troy	Crossing, Sidewalk	\$ 250,000	\$ 290,000	76
42	City of Marsing	Sidewalk	\$ 185,000	\$ 230,000	75.75
43	City of Teton	Traffic Calming,	\$ 110,000	\$ 130,000	75.5
44	Valley County*	Sidewalk	\$ 250,000	\$ 250,000	75.25
45	City of Albion*	Pathway	\$ 250,000	\$ 260,000	75.25
46	City of Pocatello	RRFB, Bulb Outs, SW	\$ 250,000	\$ 250,000	75
47	Madison County	Crosswalk Signage and Pathway	\$ 170,000	\$ 170,000	75
48	City of Homedale	Bike and Ped Pathway	\$ 250,000	\$ 337,702	74.75
49	City of Richfield	Sidewalk	\$ 250,000	\$ 315,000	74.75
50	Bingham County	Pathway, Crosswalks	\$ 250,000	\$ 260,000	74.75
51	City of Grace	Sidewalk Repair, Ramps, Beacons	\$ 250,000	\$ 257,000	74.5
52	City of Roberts	Sidewalk Improvements	\$ 250,000	\$ 287,000	74.5
53	City of Hailey	Pathway	\$ 250,000	\$ 250,000	74.5
54	City of Firth	Sidewalk	\$ 250,000	\$ 250,000	74.5
55	City of Lewisville	Pathway, Ramps	\$ 250,000	\$ 250,000	74.25
56	City of St. Anthony	Sidewalk	\$ 155,000	\$ 155,000	74
57	City of Paris	Sidewalk	\$ 250,000	\$ 250,000	72.25
58	City of Spirit Lake	School Zone Signs	\$ 33,000	\$ 33,000	72
59	City of Dietrich	Sidewalk	\$ 250,000	\$ 250,000	71.5
60	City of Kellogg	Ped Improvement	\$ 250,000	\$ 310,000	71.25
61	City of Star	Pathway	\$ 250,000	\$ 429,045	70.5
62	City of Hayden	Sidewalk	\$ 250,000	\$ 535,000	70.5
63	City of Rupert	Sidewalks, HAWK	\$ 250,000	\$ 297,300	70.5
64	City of Kuna	Pedestrian Crossing	\$ 230,000	\$ 290,000	69.75
65	City of Wilder	Sidewalk	\$ 250,000	\$ 325,000	68.75
66	City of Bloomington	Sidewalk, Ramps	\$ 250,000	\$ 250,000	68.5
67	City of Kendrick	RRFB, Trail	\$ 250,000	\$ 250,000	67.75
68	City of Priest River	Sidewalk	\$ 250,000	\$ 250,000	66.25
69	City of Melba	Sidewalk, Ramps	\$ 250,000	\$ 250,000	65.5
70	City of Cambridge	Sidewalk, Crossings	\$ 250,000	\$ 280,000	65.25
71	City of Dayton	Pathway	\$ 250,000	\$ 259,962	65
72	City of Filer	Sidewalk	\$ 121,000	\$ 121,000	63.5
73	City of Payette	Sidewalk, Ramps	\$ 240,000	\$ 302,173	63
74	City of Middleton	Sidewalk	\$ 165,000	\$ 173,100	62.75
75	City of Hagerman	Crossing, Sidewalk	\$ 250,000	\$ 322,550	61.5
76	City of Idaho City	Pathway	\$ 250,000	\$ 250,000	61
77	City of Mackay	Pathway	\$ 89,000	\$ 89,000	60.5
78	City of Genessee	Sidewalks	\$ 187,000	\$ 208,000	56.75
79	Jerome Highway District	Pedestrian Crossing	\$ 25,000	\$ 344,875	48.25

Funding Cut Line

* Partial Award of \$190,255



COUNCIL STAFF REPORT APRIL 14, 2023

Agenda Item: Leading Idaho Local Bridge Program – Construction Bid Approval

Presenter: Ken Kanownik

Overview:

On March 10, 2023 the Council voted to have Leading Idaho Local Bridge Program construction bids that are in excess 20% or \$1 Million of the engineer's estimate be brought to the executive Council members for construction award approval.

Construction bidding has begun for the Leading Idaho Local Bridge Program. Staff will present to council any construction bids that exceed the limits set in place.

Recommendation: For Council to review and approve the recommendations on construction bids presented by staff.