

CITY OF MARSHALL AGENDA ITEM REPORT

Meeting Date:	Tuesday, February 23, 2021
Category:	NEW BUSINESS
Туре:	ACTION
Subject:	Resolution of Support for Channel Parkway Local Road Improvement Program (LRIP) Grant Application.
Background Information:	The Minnesota Department of Transportation (MnDOT) announced on December 2, 2020 that the agency would be soliciting applications for Local Road Improvement Program (LRIP) grants. The 2020 bonding bill included \$75 million in undesignated LRIP funds to be awarded to local units of government on a competitive basis. The last LRIP grant period occurred in 2018 and approximately \$34 million was made available.
	City Engineering staff would like to submit a grant application for the resurfacing of Channel Parkway. Channel Parkway was reconstructed in 2004. Within the next 5 years, Channel Parkway will require a resurfacing project.
	The proposed project for LRIP application will include replacement of the existing bituminous pavement surface with a concrete pavement surface. Currently, the pavement surface is exhibiting stresses indicative of excessive loading; this is evidenced by the longitudinal fatigue cracking within the wheel paths of the roadway. The City of Marshall recently completed some repairs of severe rutting (3-4") at the intersection of Channel Parkway and MN Highway 68. The project would utilize the existing gravel base, drain tile, and curb and gutter, replacing the bituminous surfacing only. Engineering staff believes there is great value installing a concrete surface if grant funds are awarded.
	City staff is estimating a project cost of \$2,433,000 for a concrete surfacing project over the entire 1.2 miles of Channel Parkway. If a maximum grant award of \$1,250,000 is secured, the expected City outlay would be \$1,183,000. City staff would recommend financing the City participation through issuance of City bonds, making annual bond payments from our Municipal State Aid System (MSAS) account through annual MSAS Advance Requests.
	If the City completes a resurfacing project in future years without grant funding, we would utilize Municipal State Aid System (MSAS) funds and mill and overlay the bituminous surfacing at an estimated cost of \$850,000. The life of a concrete pavement should exceed 30 years with minimal maintenance, covering the life span of multiple mill and overlay projects.
	Applications are due by March 3, 2021 and awards will be announced in May. The maximum grant award per local unit of government is \$1.25 million.
Fiscal Impact:	None at this time. If the City is offered a grant, City staff will return to the City Council for authorization to execute a grant agreement.
Alternative/ Variations:	No alternative actions recommended.
Recommendation:	that the Council adopt RESOLUTION NUMBER 21-017, which is the "Resolution of Support for Channel Parkway LRIP Application, authorizing City staff to submit an LRIP grant application for the concrete resurfacing of Channel Parkway.

RESOLUTION NUMBER 21-017

RESOLUTION OF SUPPORT FOR CHANNEL PARKWAY LOCAL ROAD IMPROVEMENT PROGRAM (LRIP) APPLICATION

BE IT RESOLVED, a resolution of the <u>City of Marshall</u> agreeing to apply for financial assistance with the Minnesota Local Road Improvement Program (LRIP) to finance <u>Channel Parkway PCC Resurfacing Project.</u>

BE IT FURTHER RESOLVED, that the <u>City Council</u> hereby authorizes the <u>Director of Public Works</u> to submit and sign an application to the State of Minnesota for financial aid for LRIP application purposes.

Passed and adopted by the City Council this 23rd day of February, 2021.

ATTEST:

City Clerk

Mayor

This Instrument Drafted By:

Jason R. Anderson, P.E.; Director of Public Works/City Engineer