



City of Grand Island

Tuesday, July 12, 2016

Council Session

Item G-9

#2016-167 - Approving Addition to 2016 One- Year Street Improvement Plan

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Shannon Callahan, Street Superintendent

Meeting: July 12, 2016

Subject: Approving Addition to 2016 One- Year Street Improvement Plan

Presenter(s): John Collins, Public Works Director

Background

The Pavement Lifting and Stabilization with Polyurethane Foam Project on South Locust Street from Lake Street to the Diversion Bridge was approved on June 14, 2016. This project consists of lifting and stabilizing the concrete pavement by means of polyurethane foam for an awarded dollar amount of \$250,000 to Trasher, Inc. of LaVista, Nebraska. This type of treatment is considered maintenance by the Nebraska Board of Classifications and Standards (NBCS) but due to the high dollar amount of the project, Public Works is recommending the project be added to the current One-Year Plan.

To meet the NBCS requirements, a revision/addition to the One-Year Plan must be submitted for construction projects taking place within that calendar year that were not previously listed on the One-Year Plan.

This addition is done by means of a Form 10 (attached) and Council Resolution submittal to the NBCS.

Discussion

The Grand Island City Council adopted the current One-and Six-Year Street Improvement Plan on February 23, 2016 with Resolution 2016-37.

Revisions or Additions to the One-Year Plan must be approved by Council Resolution prior to submitting to the NBCS.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve

2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

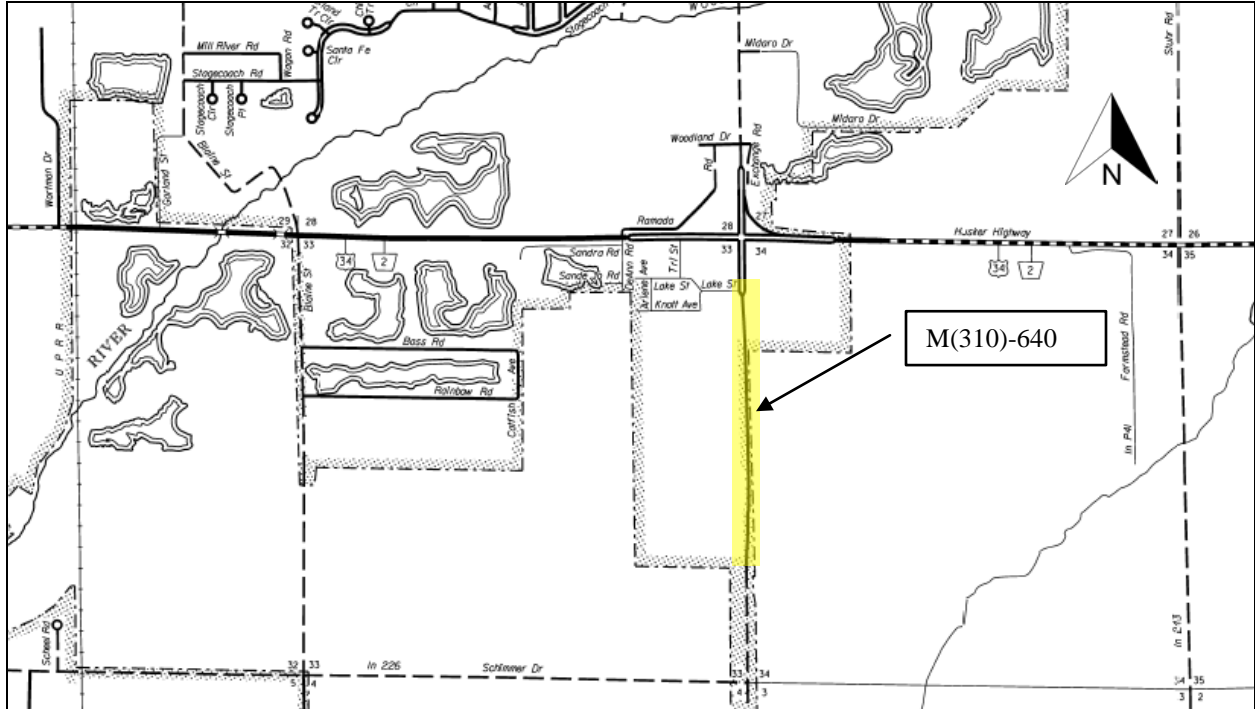
Public Works Administration recommends that the Council approve the addition of the Pavement Lifting and Stabilization with Polyurethane Foam Project on South Locust Street from Lake Street to the Diversion Bridge to the 2016 One-Year Street Improvement Plan.

Sample Motion

Move to approve the addition of the Pavement Lifting and Stabilization with Polyurethane Foam Project on South Locust Street from Lake Street to the Diversion Bridge to the 2016 One-Year Street Improvement Plan.

PROJECT LOCATION MAP

Pavement Lifting & Stabilization with Polyurethane Foam
South Locust St. from Lake St to Diversion Bridge



Form 10**Notification of Revision of One-Year Plan**

County:	City: GRAND ISLAND	Village:
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Reason for Revision Addition of maintenance project - Pavement Lifting and Stabilization with Polyurethane Foam. Major deterioration occurred over the winter compared to previous years. This project was put together as a "shelf ready" and due to the lack of bidders on another project it was able to be financed		
Location Description: See attached South Locust St from Lake St. to Diversion Channel Bridge.		
Project Description: Lift and stabilize concrete slabs using polyurethane foam.		
Existing Surface Type and Structures: (Such as dirt, gravel, asphalt, concrete, culvert, or bridge) Concrete		
Average Daily Traffic:		Classification Type: (As shown on Functional Classification Map)
2013	8,031	2033 15,000 Major Arterial

PROPOSED IMPROVEMENT						
Design Standard Number: Municipal		Surfacing			Thickness: 2" or 3"	Width: varies
	Grading	Concrete		Right of Way		Lighting
	Aggregate	Curb & Gutter		Utility Adjustments		Shoulder Widen
	Armor Coat	Drainage Structures		Fencing	X	Lifting and Stabilization
	Asphalt	Erosion Control		Sidewalk		
Bridge to Remain in Place:		Roadway Width:		Length:	Type:	
New Bridge:		Roadway Width:		Length:	Type:	
Box Culvert		Span:	Rise:	Length:	Type:	
Culvert		Diameter:		Length:	Type:	
Bridges and Culverts Sized		YES	X	N/A		Hydraulic Analysis Pending
Other Construction Features:						
ESTIMATED COST (in Thousands) *OPTIONAL	*County:	*City:	*State:	*Federal:	*Other:	*Total:
		250				250
Project Length: (Nearest Tenth, State Unit of Measure) 0.41 MILES			Project No.: M(310)-640			
Signature:			Title: Street Superintendent			Date:

NBCS Form 10, Jul 96

RESOLUTION 2016-167

WHEREAS, the City Council approved the 2016 One- and Six-Year Street Improvement Plan on February 23, 2016; and

WHEREAS, construction of The Pavement Lifting and Stabilization with Polyurethane Foam Project on South Locust Street from Lake Street to the Diversion Bridge has been approved for the 2016 Calendar Year; and

WHEREAS, the Nebraska Board of Classifications and Standards requires a Notification of Revision of One-Year Plan (Form 10) to be submitted for construction of projects not currently listed on the One-Year Plan; and

WHEREAS, this Council has determined that the Notification of Revision of One-Year Plan as set out in Exhibit "A" should be adopted.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the revision to the 2016 One-Year Street Improvement Program, identified as Exhibit "A", is hereby approved and adopted by this Council.

Adopted by the City Council of the City of Grand Island, Nebraska, July 12, 2016.

Jeremy L. Jensen, Mayor

Attest:

Nicki Stoltenberg, Assistant to the City Administrator

Approved as to Form	☒ _____
July 8, 2016	☒ City Attorney