



# City of Grand Forks Staff Report

04/01/2019

**Committee of the Whole – March 25, 2019**  
**City Council – April 1, 2019**

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**Agenda Item:** Plans and Specifications for City Project No. 7974 - Concrete Pavement Repair on N Washington Street from 8<sup>th</sup> Avenue N to Gateway Drive and Over the English Coulee Diversion

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**Submitted by:** Engineering Department, Mark S. Walker, PE (Assistant City Engineer)  
Mike Yavarow, PE (Civil Engineer Principal)

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**Staff Recommended Action:** **Approve Plans and Specifications for City Project No. 7974 - Concrete Pavement Repair on N Washington Street from 8<sup>th</sup> Avenue N to Gateway Drive and Over the English Coulee Diversion**

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**Committee Recommended Action:** Refer to City Council with the recommendation to approve.

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**Council Action:**

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## **BACKGROUND:**

This project is being proposed by the North Dakota Department of Transportation (NDDOT) and is intended to be a preventative maintenance project. The project is proposed to begin just south of 8<sup>th</sup> Avenue N and end approximately 0.4 miles northward of Gateway Drive. This section was originally constructed in about 2001. The project will also include a section of N Washington Street that goes “up and over” the English Coulee Diversion which was constructed by the Corps of Engineers during the construction of the English Coulee Diversion Project in about 2001. The proposed project will rehabilitate the roadway by replacing cracked and broken panels, pavement grinding, installing dowel bars, and other miscellaneous pavement repairs. In addition, the project will repair some of the existing catch basins.

On November 5, 2018 the Council approved a Preliminary Engineering Reimbursement Agreement with the NDDOT for this project. On March 4, 2019, the Council approved a Cost Participation and Maintenance Agreement with the NDDOT for this project.

## **ANALYSIS AND FINDINGS OF FACT:**

- The proposed project funding split for eligible project expenses is 80.93% Federal, 9.07% State, and 10% City.
- The current estimated total project cost includes the section over the English Coulee Diversion. As this section is outside the City limits, the City does not cost share in this section.

\$ 1,131,281	Total Project Cost
<u>\$ 211,276</u>	Less English Coulee Diversion Section
\$ 920,005	Portion of Project that City Cost Shares
\$ 744,560	Less Federal Share
<u>\$ 83,444</u>	Less State Share
\$ 92,001	City Share

- Funding for the local share will be from the Street/Infrastructure Fund 4815.
- Bids are planned to be opened on April 12, 2019 at the NDDOT in Bismarck.
- It is expected that this project will again be placed on the April 8th Committee of the Whole and April 15th Council agendas for concurrence of bid award.
- Construction is currently anticipated to take place during the 2019 construction season.

## **SUPPORT MATERIALS:**

- Project location map (1 page)
- Page 320 from the 2019 City Budget indicating local funding source for this project (1 page)

DESIGN DATA			
Traffic	Average Daily		
Current 2018	Pass: 6,120	Trucks: 183	Total: 6,303
Preventive Maintenance			

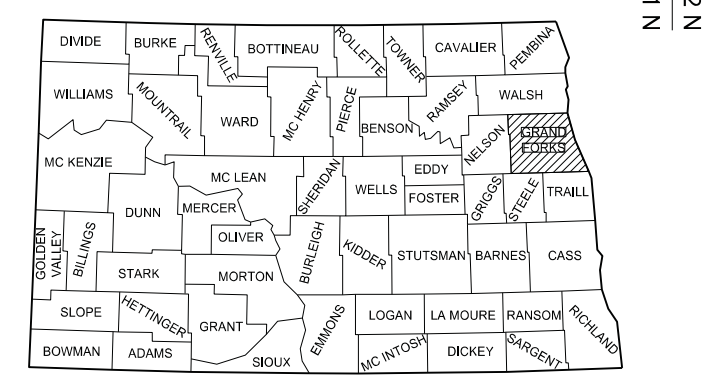
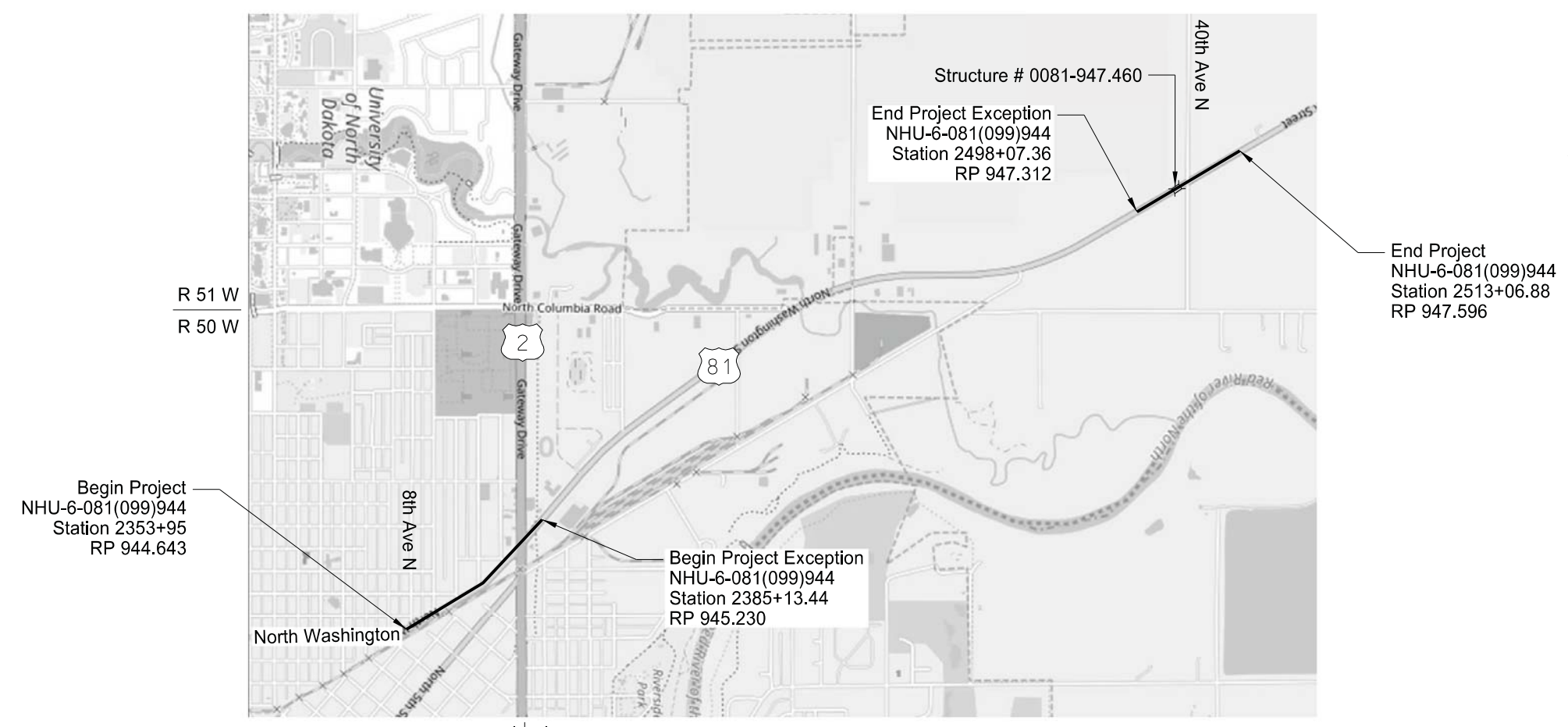
# JOB # NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.	PCN	SECTION NO.	SHEET NO.
ND	NHU-6-081(099)944	22180	1	1

**NHU-6-081(099)944**  
 Grand Forks County  
 North Washington Street  
 South of 8th Ave North to 0.4 Miles North of U.S. 2  
 Preventive Maintenance  
 CPR, Stitching, Grinding, ADA Curb Ramps, Pavement Marking

**GOVERNING SPECIFICATIONS:**  
 2014 Standard Specifications adopted by the North Dakota  
 Department of Transportation and the Supplemental Specifications  
 effective on the date the project is advertised.

PROJECT NUMBER \ DESCRIPTION	NET MILES	GROSS MILES
NHU-6-081(099)944	0.897	3.014



STATE COUNTY MAP

DESIGNER

ND DEPARTMENT OF TRANSPORTATION  
 Grand Forks District

NDDOT Grand Forks District  
  
 This document  
 is preliminary  
 and not for  
 construction or  
 implementation  
 purposes.



# Street & Infrastructure

Budget Year 2019

G/L Account	Account Description	2016 Amended Budget	2016 Actual Amount	2017 Amended Budget	2017 Actual Amount	2018 Adopted Budget	2019 Adopted Budget
Fund 4815 - Street/Infrastructure Fund							
	Adopted Budget					1.0000	300,000.00
	Minor Street Repair						300,000.00
	Adopted Budget					1.0000	2,385,000.00
	Street Mtce Program (3% Increase per Year)						2,385,000.00
	Adopted Budget					1.0000	80,000.00
	Intelligent Transportation System						80,000.00
	Adopted Budget					1.0000	60,000.00
	LED Street Light Replacement Program						60,000.00
	Adopted Budget					1.0000	20,000.00
	Diamond Grade Reflectivity of Signs						20,000.00
	Adopted Budget					1.0000	200,000.00
	N Washington CPR & Grind (8th Ave N to Gateway Dr)						200,000.00
	Adopted Budget					1.0000	11,000.00
	Advanced Ped Walk 42nd St. and Columbia Rd Corridors						11,000.00
	Adopted Budget					1.0000	50,000.00
	US Hwy 2 & N 55th St Traffic Signal						50,000.00
	Adopted Budget					1.0000	255.00
	Red Light Confirmation Indicators on Gateway						255.00
	Adopted Budget					1.0000	744,000.00
	N 62nd (10th to Gateway) (SIG Econ Devel)						744,000.00
	Adopted Budget					1.0000	100,000.00
	ADA/MPO/Other Consulting Services						100,000.00
	Adopted Budget					1.0000	369,000.00
	32nd Ave S Turn Lanes (Corridor Improvements)						369,000.00
	Adopted Budget					1.0000	20,000.00
	Washington Street Underpass Evaluation						20,000.00
	Adopted Budget					1.0000	47,600.00
	Washington St (Hammerling to 8th Ave N) ADA Ramps						47,600.00
	Adopted Budget					1.0000	150,000.00
	Point Bridge Rehabilitation (Portion from Bridge Reserve)						150,000.00
	Adopted Budget					1.0000	381,600.00
	S 42nd St (34th to 40th Ave S; Rural Section)						381,600.00
	Adopted Budget					1.0000	616,000.00
	Cherry St (60th to 62nd Ave S)						616,000.00
	Adopted Budget					1.0000	111,000.00
	N 5th St (Gateway to Demers-Mill & Overlay)						111,000.00
	Adopted Budget					1.0000	715,001.00
	Business US 2 Reconstruction (Demers to Red River)						715,001.00
	Adopted Budget					1.0000	60,000.00
	Demers Ave Traffic Signal						60,000.00
	Adopted Budget					1.0000	100,000.00
	Large Project Update/Continuation						100,000.00
	Adopted Budget					1.0000	80,000.00
	Bikepath Maintenance						80,000.00
	Adopted Budget					1.0000	232,408.00
	Bikepath Development (New)						232,408.00
	Adopted Budget					1.0000	50,000.00
	Quiet Zone Redundancy						50,000.00
	Adopted Budget					1.0000	100,000.00
	Maintenance of Street Lights						100,000.00
	Adopted Budget					1.0000	100,000.00
	Minor Intersection Improvement						100,000.00
	Adopted Budget					1.0000	80,000.00
	Transportation Studies						80,000.00
	Adopted Budget					1.0000	60,000.00
	Pavement Management						60,000.00
	Adopted Budget					1.0000	445,600.00
	S 34th St (45th to 47th Ave S)						445,600.00
	Adopted Budget					1.0000	50,000.00
	Consulting Assistance for Specifications Revisions						50,000.00
	Adopted Budget					1.0000	728,800.00
	N 36th St (20th to 24th Ave N) (SIG Econ Devel)						728,800.00