



Engineering Department

DATE: January 9, 2024

FROM: Gabe Schell, City Engineer

ITEM: Street Improvement District SI 579.

REQUEST:

Consider Approval of Resolution Approving Preliminary Report and Directing Preparation of Plans and Specifications.

Consider Approval of Resolution of Necessity.

BACKGROUND INFORMATION:

Street Improvement District No. 579 consists of one (1) unit of concrete maintenance and repairs including full and partial depth pavement repairs, curb and gutter, driveways, ADA curb ramps, sealing and related work. The overall length of this project is approximately 12,461 lineal feet.

The Engineering Report is attached and will be posted to the city website upon City Commission approval at www.bismarcknd.gov/streets. Letters will be sent to property owners notifying them of this project along with their estimated special assessment cost and their right to protest this improvement per NDCC Chapter 40-22.

Unit No. 1

Century Avenue – Tyler Parkway to 4th Street

Tyler Parkway – Pinto Place to 360' south of Burnt Boat Drive

Burnt Boat Drive – North Grandview Lane to Clydesdale Drive

Clydesdale Drive - 245' north of Burnt Boat Drive to Burnt Boat Drive

Project Schedule

| | |
|---|-------------------|
| Resolution of Necessity | January 9, 2024 |
| Letters to Property Owners Sent: | January 16, 2024 |
| Authorization to Advertise | February 13, 2024 |
| Protest Period Ends: | February 14, 2024 |
| Public Reading of Sufficiency of Protest: | February 27, 2024 |
| Receipt and Opening of Bids | March 5, 2024 |
| Award of Bid | March 12, 2024 |

Project Completion

Fall 2024

RECOMMENDED CITY COMMISSION ACTION:

Approval of Resolution Approving Preliminary Report and Directing Preparation of Plans and Specifications.

Approval of Resolution of Necessity.

STAFF CONTACT INFORMATION:

Gabe Schell, City Engineer, 701-355-1507, gschell@bismarcknd.gov

ATTACHMENTS:

1. Engineer Report - SI 579

ENGINEER'S REPORT
Street Improvement District Five Hundred Seventy-Nine (SI 579)

General Nature, Purpose and Benefit

Street Improvement District 579 consists of one (1) unit of concrete maintenance and repairs including full and partial depth pavement repairs, curb and gutter, driveways, ADA curb ramps, sealing and related work. The overall length of this project is approximately 12,461 lineal feet.

The concrete streets within this district require the proposed maintenance applications to extend the life of the pavement and to improve the ride quality of the pavement surface.

The boundaries of the district were drawn to include all parcels which receive a benefit from the improvements of this district as per the current special assessment policy approved by the City Commission. Please see attached maps.

Cost Feasibility

Schedule A - Project Costs included as set out in Section 40-22-01 of the NDCC and as advertised under section 40-22-19 of the NDCC.

| | | |
|---------------------------|----|-----------|
| Roadway Maintenance - CPR | \$ | 3,030,459 |
| Subtotal | \$ | 3,030,459 |
| 10% Contingency | \$ | 303,046 |
| Total Schedule A Cost | \$ | 3,333,505 |

Schedule B - Other Project Costs not otherwise included above.

| | | |
|------------------------------|----|---------|
| Sign Costs | \$ | 39,930 |
| Engineering Fees | \$ | 337,344 |
| Administration Fees | \$ | 105,064 |
| Interest During Construction | \$ | 78,798 |
| Advertising and Legal | \$ | 52,532 |
| Total Schedule B Cost | \$ | 613,668 |

Project Cost Summary

| | | |
|----------------------------------|----|-----------|
| Schedule A Costs | \$ | 3,333,505 |
| Schedule B Costs | \$ | 613,668 |
| Total Estimated Improvement Cost | | 3,947,173 |

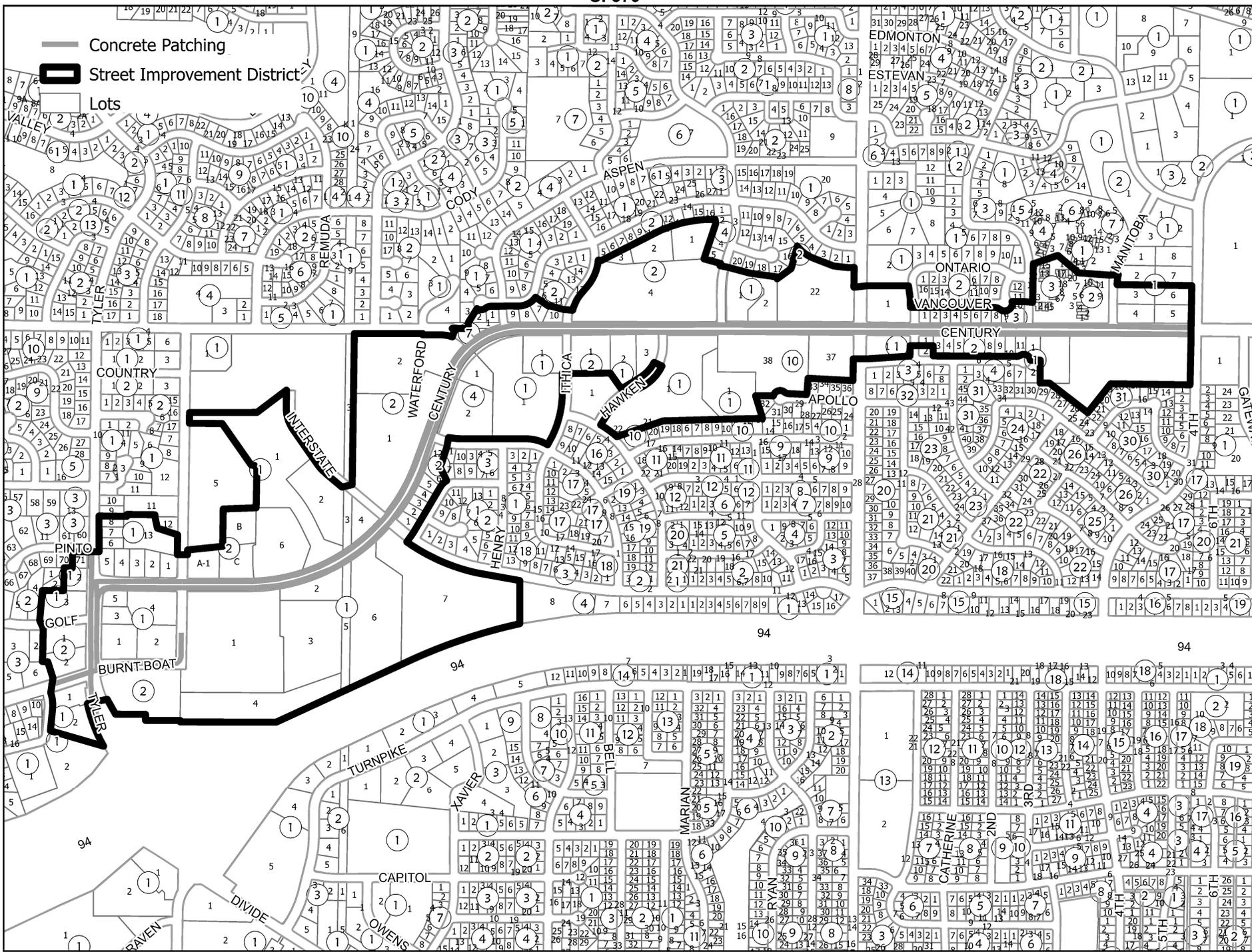
Funding Summary

| | |
|---------------------|-----------|
| Special Assessments | 3,125,662 |
| City Funded | 821,511 |
| Total Funding | 3,947,173 |

This work was prepared by me or under my direct supervision. We believe this project to be cost effective.




Linda J, Oster, P.E.
Assistant City Engineer



Concrete Patching
Street Improvement District

Lots

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