

CITY OF ST. PAUL PARK

WASHINGTON COUNTY, MINNESOTA

RESOLUTION NO. 1634

RESOLUTION ORDERING PREPARATION OF REPORT ON IMPROVEMENT

WHEREAS, it is proposed to improve the following city streets:

1. The Anderson Addition, including Marshall Avenue, 13th Avenue, Dixon Drive, Chicago Avenue, 14th Avenue, Blossom Lane, Selby Avenue, Dayton Avenue, and Gary Drive.

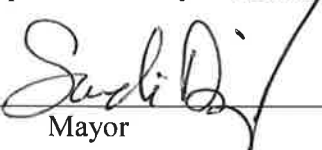
including full roadway reconstruction, curb and gutter replacement, sanitary and watermain replacement, and drainage improvements, and to assess the benefited property for a portion of the cost of the improvement, pursuant to Minnesota Statutes, Chapter 429.

WHEREAS, the City Council of the City of St. Paul Park deems it necessary to investigate the feasibility of the Anderson Addition Street and Utility Improvement Project.

NOW, THEREFORE BE IT RESOLVED, by the City Council of St. Paul Park Minnesota:

1. That the proposed improvement be referred to the city engineer for study and that he is instructed to report to the council with all convenient speed advising the council in a preliminary way as to whether the proposed improvement is necessary, cost-effective, and feasible and as to whether it should best be made as proposed or in connection with other improvements, and the estimated cost of the improvement as recommended; and a description of the methodology used to calculate individual assessments for affected parcels.
2. Staff is directed to have the necessary feasibility report prepared for the Anderson Addition Street and Improvement Project.

Adopted the 1st day of March, 2021 by the City Council of St. Paul Park, Minnesota.



Mayor



City Clerk

Memorandum

To: Kevin Walsh
City Administrator

From: Morgan Dawley, PE, City Engineer

Date: March 1, 2021

Re: Anderson Addition Street and Utility Improvement Project, and the Steven's Ridge Area Pavement Improvement Project
Authorize Feasibility Reports

Background

To address aging pavement and infrastructure and prioritize future project areas, an informal street and utility improvement plan was initiated by the City of St. Paul Park in 1999 and 2000; this improvement plan model has been used to authorize feasibility studies and improvement projects within the City. Attached are two maps identifying potential future project areas for consideration by the City Council and further feasibility study. These projects were identified and prioritized based on coordination with Public Works staff, age of utilities, and general pavement condition. Following discussion at the February 1, 2021 Council Workshop, the areas recommended for consideration for potential improvement project areas include:

- The Anderson Addition, Areas 1-4
 - Proposed improvements include pavement reconstruction, sewer and water replacement, and drainage improvements.
- Steven's Ridge Area
 - Proposed improvements include pavement mill and overlay or reclamation, and minor utility improvements.

The Anderson Addition Areas have a preliminary estimated cost of \$5.31 million to \$6.25 million per phased project area. The Steven's Ridge Area has a preliminary estimated cost of \$1.96 million. More investigation would be conducted during a feasibility study to arrive at a more accurate project scope and budget, as well as to identify more specific funding sources for each project area.

Recommended Council Action

Adopt both resolutions ordering the preparation of feasibility reports, by project area, for improvements to be considered.

Attachments

Resolutions (2)
Proposals (2)



March 1, 2021

Mr. Kevin Walsh
City Administrator
City of St. Paul Park
600 Portland Avenue
St. Paul Park MN 55071

Re: City of St. Paul Park – Anderson Addition Street & Utility Improvement Projects
Proposal to Provide Engineering Services for a Feasibility Study and Preliminary Design

Dear Mr. Walsh:

On behalf of WSB, we are pleased to present this proposal to provide professional engineering services to the City of St. Paul Park for the completion of a Feasibility Study and 30% design for Street and Utility Improvement Projects within the Anderson Addition Area. The following letter proposal represents our entire understanding of the project scope and level of engineering services requested.

PROJECT UNDERSTANDING

The City of St. Paul Park is requesting engineering services that include preparation of Feasibility Reports and 30% level of design completion for the Anderson Addition Areas, as shown in the attached *Figure 1*.

The Anderson Addition is proposed to be a full reconstruction, divided into four projects. Area 1 includes Marshall Avenue, 13th Avenue, Dixon Drive, and Chicago Avenue; Area 2 includes 14th Avenue, Dixon Drive, and Blossom Lane; Area 3 includes Selvy Avenue, Dayton Avenue, and Dixon Drive; and Area 4 includes Gary Drive, Selby Ave, Dayton Ave, and Dixon Drive. All areas are proposed to include full roadway reconstruction, curb and gutter replacement, sanitary and watermain replacement, and drainage improvements.

The proposed work will include the following elements:

- A complete Feasibility Report for the Anderson Addition Area full reconstruction improvements, separated by the Areas shown in *Figure 1*, including a preliminary cost estimate and assessment roll for each of the four areas.
- Preliminary, 30% level design for roadway improvements, watermain and sanitary replacement, and drainage/storm sewer design including preliminary options for any necessary treatment or rate control.
- Soil borings for the Anderson Addition Area and a Geotechnical Study Report.

WORK PLAN & SCOPE OF SERVICES SUMMARY

The proposed scope of engineering services detailed in this proposal will include preparation of Feasibility Reports (Task 1) and 30% level of design (Task 2) for the Anderson Addition Areas.

Anderson Addition, Areas 1-4

Task 1 –Feasibility Report

- Preparation of feasibility report, separated into four potential project areas, including executive summary, existing conditions, proposed improvements, recommendations on project area phasing, cost estimate/financing and recommendation meeting the MN Statutes Ch. 429 requirements for each potential project area.
- The feasibility report will include preparation of four assessment rolls and maps in accordance with the City’s assessment policy, one for each potential project area. The report will include a project location map, neighborhood street maps with addresses, and typical sections.
- Calculate preliminary project quantities and an Engineer’s Opinion of Probable Cost based on the preliminary design.
- A project kick-off meeting with City Staff.
- Preparation of council agenda/staff reports and presentation of the feasibility report to the council.
- A Neighborhood meeting is not planned for this project area with this scope of work, due to the longer potential timeline for final design/construction.

Task 2 – 30% Preliminary Design

- Preliminary drawing preparation consistent with City standards for each of the four potential project areas.
- Topographic survey of the Anderson Addition area.
- Preliminary drainage and storm sewer design, and identification of any necessary treatment or rate control needed within the four areas.
- Recommended phasing of the four areas, based on utility construction, traffic patterns, and drainage flows.
- A plan will be developed with this phase in an exhibit (plan view) format.
- One design meeting with City Staff, to review the preliminary design and layouts.

Task 3 – Anderson Addition Geotechnical Services

- Soil borings in all four proposed Anderson Addition areas.
- A Geotechnical Report detailing the soil boring findings and recommendations.

OPTIONAL SERVICES NOT INCLUDED

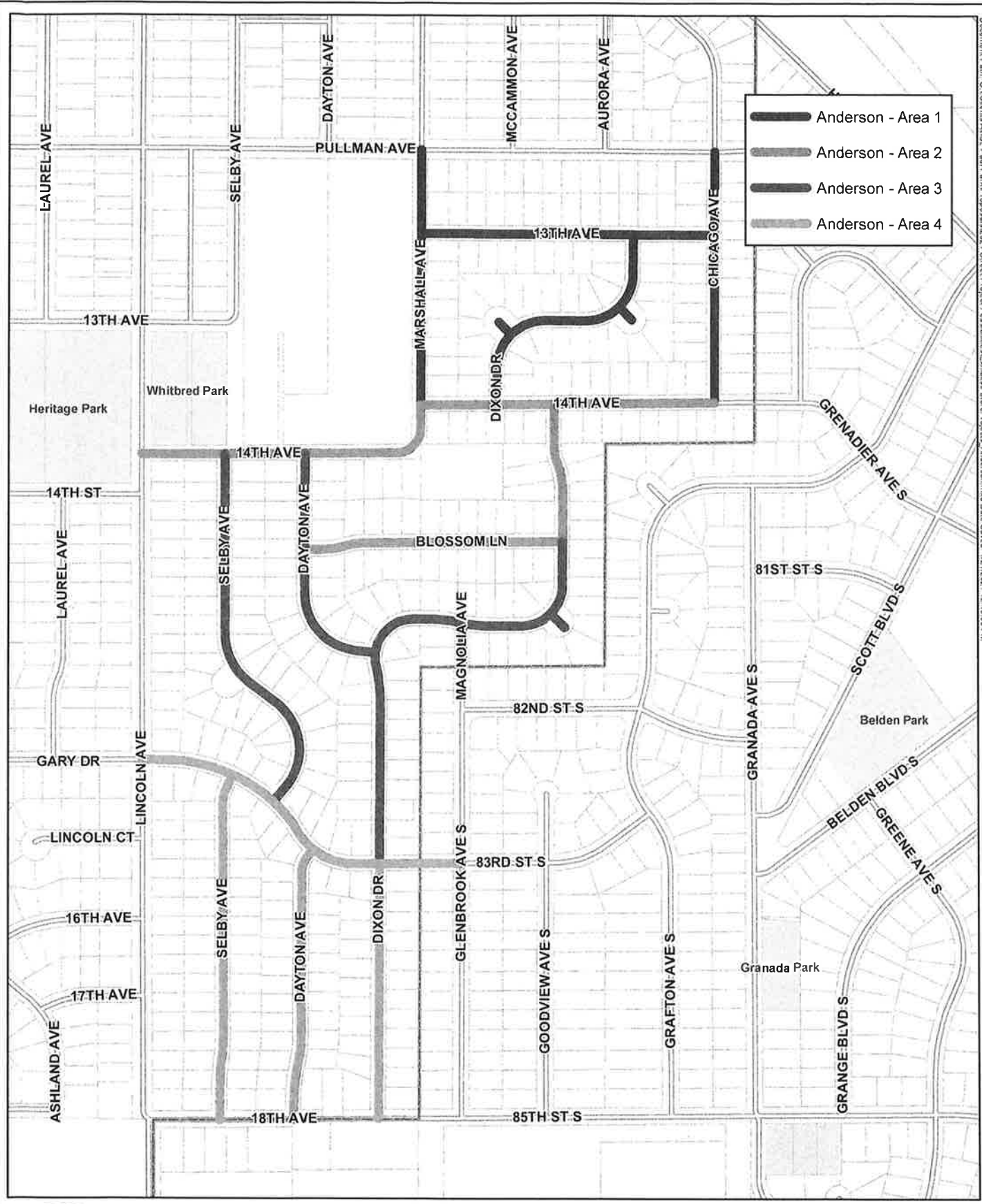
- Right-of-way or easement coordination/acquisition.
- Public Hearings for the assessed property owners. It is anticipated that this will be held with a future phase of the design.

ANTICIPATED PROJECT SCHEDULE

Below is a general project schedule with major milestones. The timing of the community engagement activities, public hearings, and completion dates will be discussed with the City at the time of a project kick-off meeting.

Staff Authorization for the Preparation of Feasibility Reports	March 1, 2021
Topographic Survey	April 2021 (as soon as snow melts)
Geotechnical and Soil Borings	April 2021
Preliminary Design and Preparation of Reports	April - June 2021
Review Preliminary Design with City Staff	June 2021
Draft Report to City for Review and Comment	July 2021
Present Feasibility Report to the City Council.....	July 19, 2021

-  Anderson - Area 1
-  Anderson - Area 2
-  Anderson - Area 3
-  Anderson - Area 4



Project Location Map
Anderson Addition Project Areas
St. Paul Park, MN

