

October 17, 2022

Mr. Khurshid Hoda, CPP
Director, Engineering Programs and Services
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

Subject: Village of Orland Park – Park Traffic Studies

Dear Mr. Hoda:

Baxter & Woodman, Inc. is pleased to submit this Proposal for an engineering study of the proposed improvements to Schussler Park, Centennial West Park, and Centennial Park. Our project summary, scope of services, and engineering fee are presented below.

Project Summary

The Village is requesting traffic engineering services to accompany the applicant materials for Planning Commission approvals. The Village has indicated that work for Schussler and Centennial West studies should be completed as soon as possible and preferably in the next six weeks. The work for Centennial Park should be completed after submitting for the first two.

Schussler Park

The Village plans to convert an existing athletic field/playground/tennis courts and pavilion into two full-size synthetic turf football/soccer/lacrosse fields with Musco Sports Lighting, bleachers, and press box. Additionally, the plans call for a sledding hill, fishing outcroppings, and parking lot. The expected construction start time of this project is Spring 2023.

Centennial Park West

The Village plans to build a 6,000-person concert venue with an event stage that includes green rooms, storage, rigging, loading dock, lawn seating, vendor pads, paths, and fencing. The expected construction start time of this project is Spring 2023.

Centennial Park

Design for this park is unknown at this time and is anticipated to start in 2023 or 2024. This proposal assumes that the design will be roughly equivalent in scope to those of Schussler Park and Centennial Park West.

Scope of Services

1. *Data Collection:* Obtain, review, and evaluate the following information provided by the Village for use in design:
 - A. Utility Atlases
 - B. Existing roadway plans
 - C. Proposed park plans
 - D. GIS Shape files surrounding the project limits
 - E. Aerial Photography
 - F. ROW, GIS, and property data
2. *Kickoff Meeting:* Review details of the proposed park, Village zoning requirements related to parking, and any other information needed to complete the study with Village staff and the applicant.
3. *Parking and Site Analyses:* Analyze parking demand due to the proposed park and compare to existing parking provided. The 5th Edition of the Parking Generation Manual will be used to project the parking demand for the new development. Investigate other parking geometries, site circulation, and property access alternatives if needed. AutoTurn analysis will be completed to ensure the site is easily maneuverable as well as accessible by larger vehicles such as garbage and fire trucks.
4. *Traffic Impact Analysis:* Analyze the existing traffic in the area surrounding the development. Project trips generated by the new development and identify the directions in which traffic will access the site. Complete a high-level qualitative analysis on the capacity of proposed access and impacts to nearby streets. Traffic counts will not be performed. The 10th Edition of the Trip Generation Manual will be used to project the generated traffic from the site.
5. *Technical Memorandum:* Summarize the parking analysis and traffic impact analysis findings of the proposed park. Submit technical memorandum to Village for review and approval. Address Village comments as required for approval.
6. *Public Meeting:* Attend one public meeting to present on the findings of the study and respond to questions on the applicants and Village's behalf.

Project Schedule

The anticipated project schedule is as follows:

Notice to Proceed	October 21, 2022
Draft Traffic Study - Schussler Park	November 23, 2022
Draft Traffic Study - Centennial Park West	November 23, 2022
Planning Commission Meeting	Late 2022/Early 2023
Draft Traffic Study - Centennial Park	To Be Determined

Project Fee

The Village shall pay Baxter & Woodman for services performed or furnished included in the stated scope of services a lump sum in the amount shown below. The total if all projects are selected will be **\$18,300**.

Schussler Park	\$6,000	_____
Centennial Park West	\$6,000	_____
Centennial Park	\$6,300	_____

All terms and conditions of the Master Agreement dated October 1, 2020, with the Village of Orland Park shall apply. If you find this Proposal acceptable, **please initial the applicable Scope items, and sign and return one copy for our files.**

Please contact Joshua S. Harris at 815-444-3271 or jharris@baxterwoodman.com if you have any questions or comments.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Jason J. Fluhr, PE, PTOE
Vice President

VILLAGE OF ORLAND PARK, ILLINOIS

ACCEPTED BY: _____

TITLE: _____

DATE: _____

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