

**Big Finn Hill Field Conversion**

**LETTER FROM TSI**

**re: TRAFFIC**



8250 - 165th Avenue NE  
Suite 100  
Redmond, WA 98052-6628  
T 425-883-4134  
F 425-867-0898  
www.tsinw.com

August 30, 2011

Steve Lytle, Treasurer  
Kirkland Youth Lacrosse  
8251 NE Juanita Drive  
Kirkland, Washington 98034

Subject: Big Finn Hill Park Traffic Study

Dear Mr. Lytle,

This report summarizes our evaluation of potential transportation related impacts associated with the proposed improvements to the soccer/lacrosse field at Big Finn Hill Park in Kirkland, Washington. The soccer/lacrosse field along with a softball field and playfield are located at the west-end of Big Finn Hill Park. The west-end of the park is accessed via NE 138<sup>th</sup> Street off Juanita Drive NE. A gated fire lane separates the east and west-ends of the park.

We understand that you are proposing to replace the existing grass field with artificial field turf, add 8 parking spaces, and convert one of the existing accessible spaces to a van accessible space.

Currently there are 21 parking spaces, including 2 accessible spaces, adjacent to the soccer/ lacrosse field and another 40 spaces, including 2 accessible spaces, to the north of the soccer/lacrosse field near the playfield. With the improvements the west-end of the park will include a total of 65 vehicle parking spaces and 4 accessible spaces, including 1 van accessible space.

With the installation of field turf, the field will be able to accommodate play for a greater number of weeks in the year. Nevertheless, on an hourly or peak demand basis, traffic volumes and parking utilization should remain similar to existing conditions since the size and layout of the field will remain the same.

In conclusion, the proposed improvements at Big Finn Hill Park will:

- Increase the total parking supply by 8 vehicle spaces
- Increase annual use of the field
- Not increase peak hourly demand at the soccer/lacrosse field



It is our professional opinion that the installation of field turf at Big Finn Hill Park will not result in additional peak hour parking demand or increased traffic volumes.

I trust that this letter-report meets your needs. Please feel free to contact TSI at your earliest convenience should you have any questions or need additional information.

Thank you and sincerely,  
**Transportation Solutions, Inc.**

A handwritten signature in black ink, appearing to read "J.P.K. Hee", is written over a faint, larger version of the signature.

Jeffrey P. K. Hee  
Project Engineer