

MEMORANDUM

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From: Robert Schiesel, P.E.
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Date: November 13, 2013

Subject: McMillan Sand Filtration Site PUD – Summary of Transportation Analysis to Date

This memorandum summarizes the work Gorove/Slade Associates has been performing in support of the McMillan Sand Filtration Site Planned Unit Development (PUD) application. Gorove/Slade was engaged by Vision McMillan Partners (VMP) earlier this year to provide transportation planning and engineering assistance. Over the last six months Gorove/Slade's efforts have revolved around three major tasks: (1) meeting with the McMillan design team to review transportation elements of the site plan and provide feedback, (2) scoping the Transportation Impact Study (TIS) with the District Department of Transportation (DDOT), and (3) initiating the base TIS analyses.

Gorove/Slade has been working with DDOT to define the scope of the TIS, and the scoping document is expected to be finalized any day. This scoping document outlines all of the study parameters around which the TIS is being developed. Scoping began by meeting with DDOT staff on May 8, 2013, which was followed by email exchanges and phone interactions with staff. Many of the TIS scope elements, such as the future years of analysis, the mode split assumptions, and the study area intersections were agreed to during that timeframe. Gorove/Slade has already assembled the necessary data for the TIS, and has prepared a traffic distribution framework for the analysis using local and regional labor force, employment, and retail data.

The remaining scope details being worked out pertain to assumptions regarding future growth for the nearby institutions such as the Washington Hospital Center, the VA Medical Center, the Armed Forces Retirement Home, and the several universities. DDOT suggested setting a meeting where all institutions would meet to discuss future plans including discussing ways to handle future transportation needs in the area. The institutional stakeholder meeting occurred on October 17, 2013 at Trinity Washington University. After the meeting, Gorove/Slade revised the proposed study scope and submitted new assumptions for DDOT review. During a phone call on November 6, 2013, DDOT approved the majority of Gorove/Slade's assumptions while requesting time to research one final assumption. Gorove/Slade expects DDOT's response on this last item shortly, and at that point we will have all of the information required to complete the TIS.

For Zoning Commission applications, DDOT expects that the TIS be submitted at least 45 days prior to the PUD hearing. The initial PUD submittal occurs well before that deadline, and thus the TIS is still often a work in progress as is the case now. Gorove/Slade will base all TIS analyses on the actual PUD submittal, so that recommendations and any potential mitigation measures can be incorporated into the pre-hearing submission while meeting DDOT's 45-day deadline.