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MEMORANDUM

TO: Murat Omay District Department of Transportation

FROM: Samantha Williams
Nicole White, P.E., PTOE

DATE: October 22, 2012

SUBJECT: JPDS School Bus Routing

INTRODUCTION

The following memorandum provides the Jewish Primary Day School (JPDS) bus routes that were presented during our September 25, 2012 Board of Zoning Adjustment (BZA) hearing. The BZA has requested District Department of Transportation (DDOT) provide feedback on the proposed routes no later than November 13, 2012.

The selected bus routes achieve a number of goals including efficiently servicing the main campus (6045 16th Street, NW) and the proposed Early Childhood Campus (4715 16th Street, NW), as well as minimizing both the amount of time students are on the school buses and the impact on neighboring Streets. JPDS consulted with attendees at several Carter Barron East Neighborhood Association (CBENA) meetings (held in July, August and September of 2012) as well as a community meeting held by the SMD Advisory Neighborhood Commission (ANC) representative. The selected bus routes were responsive to the communities concerns voiced at those meetings particularly the concerns with parking and residential traffic on Piney Branch Road and Emerson Street. Figure 1 provides a site map of the JPDS main campus and proposed early childhood campus and Figures 2 and 3 illustrate the southbound and northbound preferred bus routes.

As shown in Figure 2, southbound school buses from the Main Campus would head east on Fort Stevens Drive, NW by making a right from 16th Street, NW (from the designated bus drop-off/pick-up point). From Fort Stevens Drive, NW school buses would proceed right onto 14th street, NW and travel south to Buchanan Street, NW. At the 14th Street, NW/ Buchanan Street, NW intersection, buses would turn right and head west to 16th Street, NW (for two blocks). Buses would then turn right onto 16th Street, NW and proceed to the

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CASE NO.18399
EXHIBIT NO.38C

designated drop-off/pick-up point in front of the Proposed Early Childhood campus (along 16th Street, NW). The total travel distance for this route is 1.8 miles, which would take about six minutes. Approximately three to four buses per day will use this route.

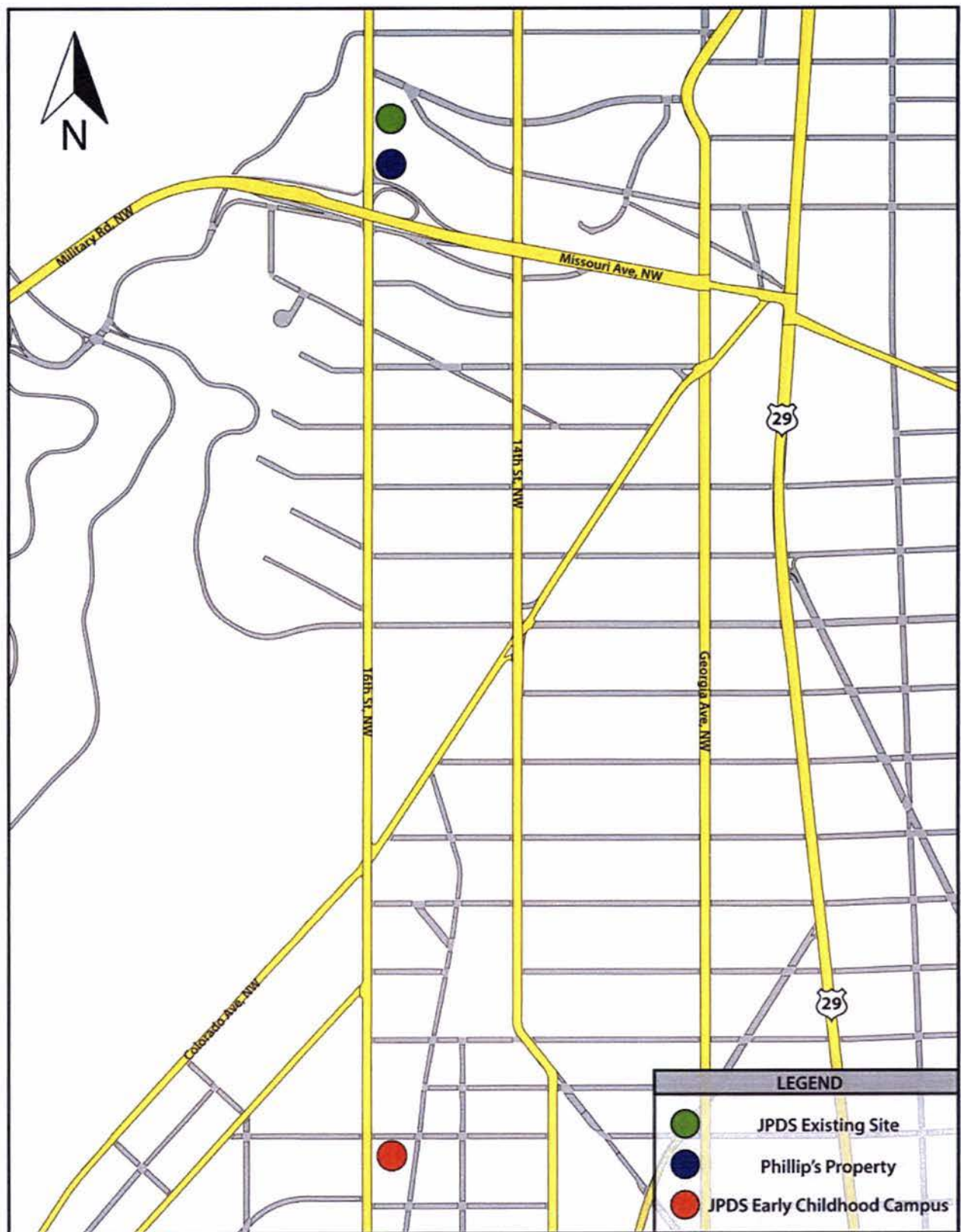


Figure 1: JPDS Main Campus and Proposed Early Childhood Campus

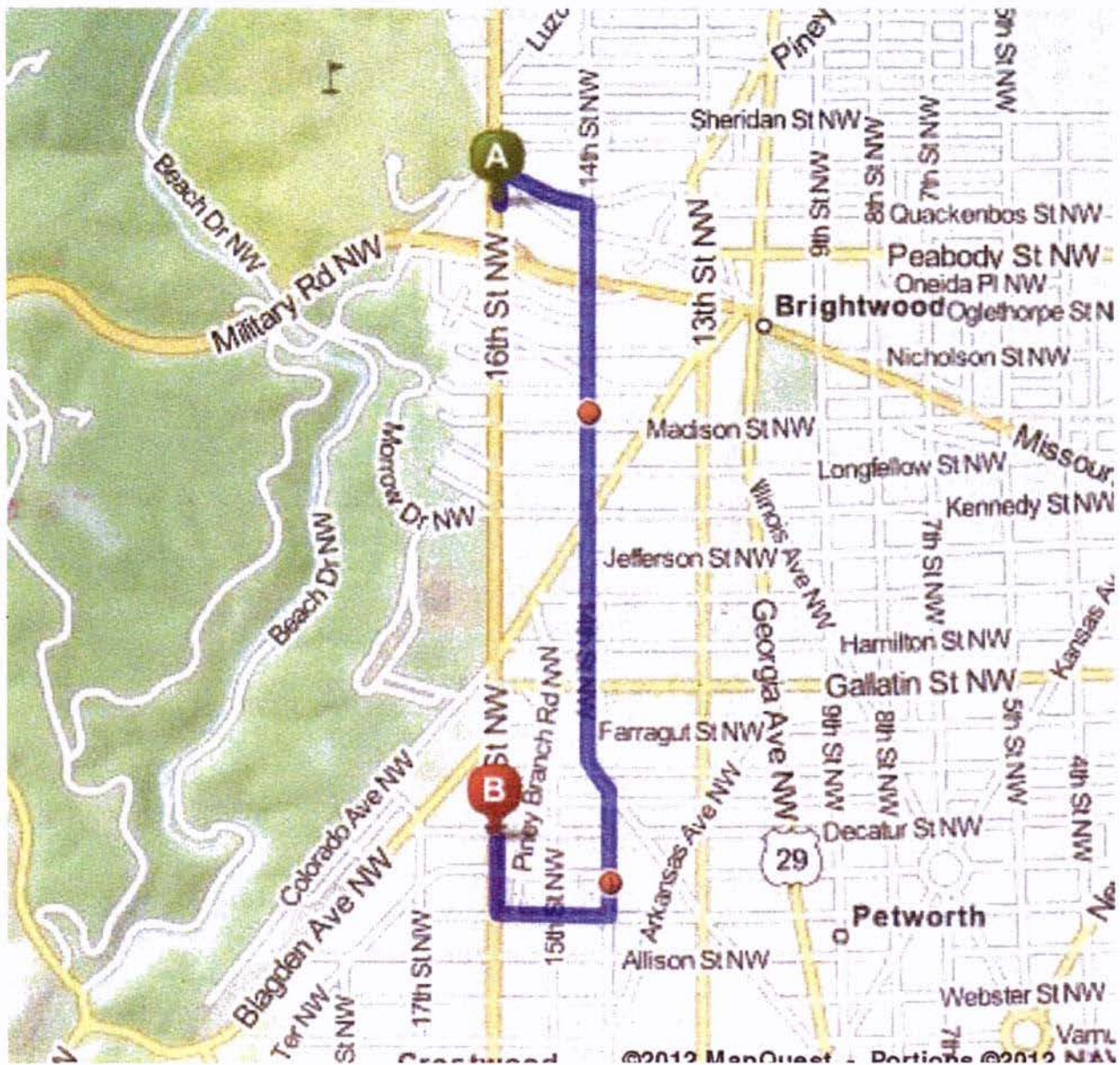


Figure 2: Southbound Bus Route (Main Campus to Proposed Early Childhood Campus)

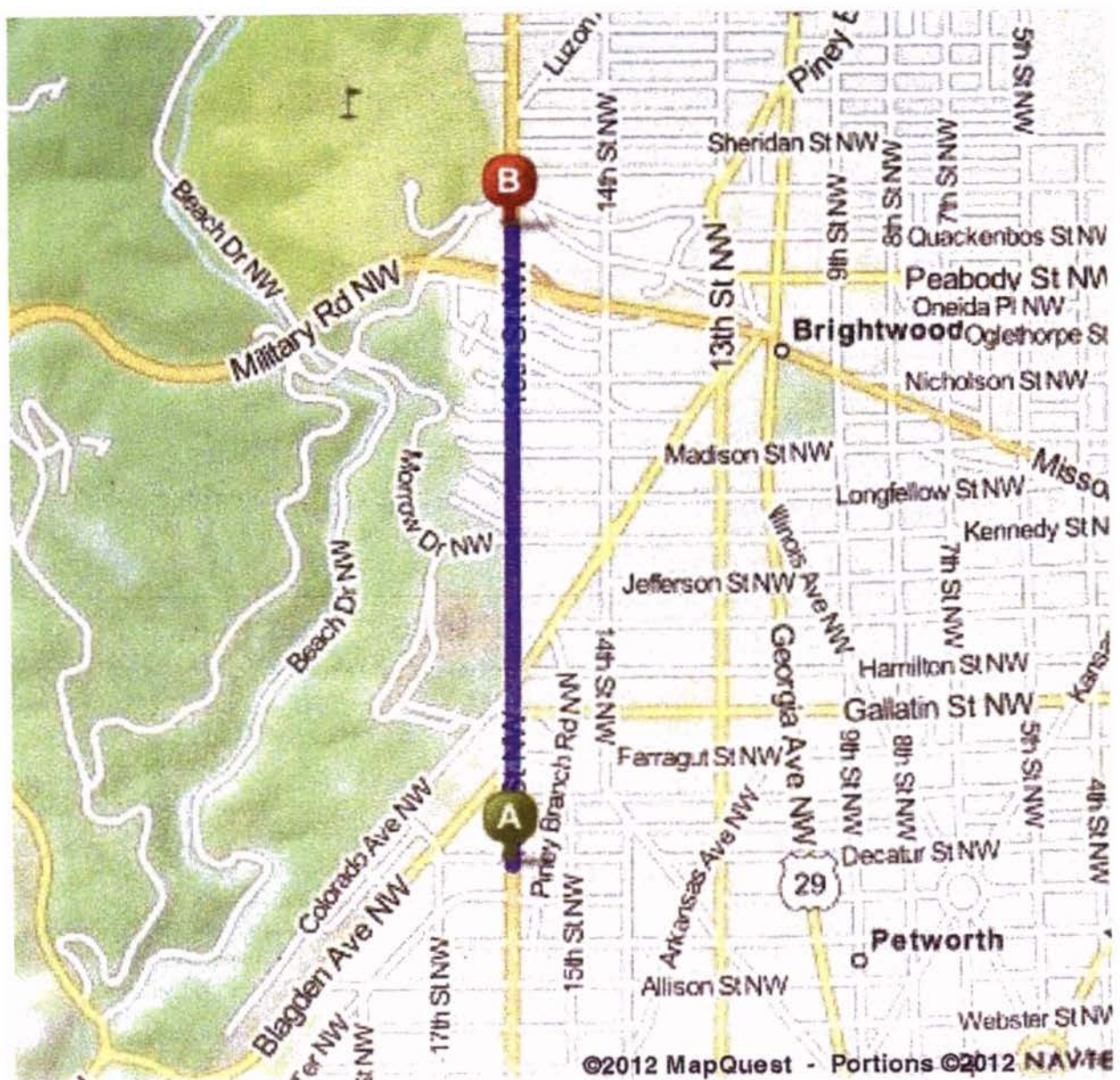


Figure 3: Northbound Bus Route (Proposed Early Childhood Campus to Main Campus)

During the BZA hearing one member of the community requested that the school bus route be relocated from Buchanan Street to a Metrobus route. The closest available Metrobus route that provides a westbound connection between 14th Street and 16th Street is located along Columbia Road, 1.3 miles south of Buchanan Street.

JPDS previously considered the use of Columbia Road as part of its southbound bus route but has determined this is not a viable route for the following reasons:

- The use of Columbia Road versus Buchanan Street would increase the total distance of the southbound route from 1.8 to 4.4 miles and increase the travel time.
- The total vehicle miles traveled would result in an additional 1,972¹ Vehicle Miles Traveled (VMT) per academic school year. This increase in VMT would have associated impacts with respect to air quality and emissions.
- Using Columbia Road buses would be required to travel to the Columbia Heights/DC-USA shopping area which is generally heavily congested during AM and PM peak hours.

Additionally, Buchanan Street should be approved as part of the southbound bus route for the following reasons:

- Buchanan Street is not identified as a route where bus and truck traffic is restricted. The District Department of Transportation (DDOT) Truck and Bus Route Map illustrates Streets within the district where heavy vehicles trucks and buses are prohibited. Figure 4 shows DDOT's Truck and Bus Route Map.
- The JPDS school bus would add only 2 AM and 2 PM peak hour trips to Buchanan Street.

¹Assumes 180 school days per year and four school buses per day.

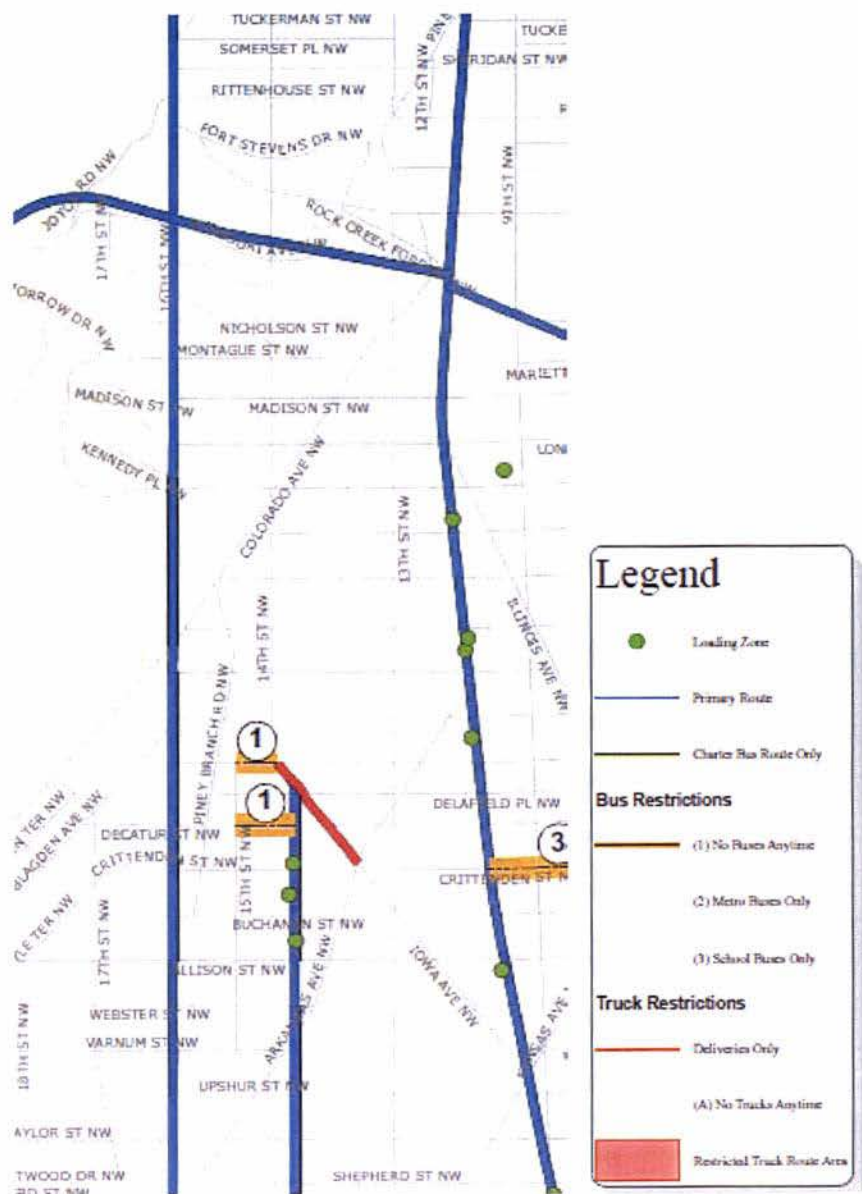


Figure 4: DDOT's Truck and Bus Route Map