



**Jewish Primary Day School of the
Nation's Capital
Board of Zoning Adjustment
September 25, 2012**

BOARD OF ZONING ADJUSTMENT
District of Columbia
CASE NO. 18399
EXHIBIT NO. 32

SEP 25

Our BZA Application – Main Campus

Relief Sought

- Increase cap on student occupancy from 275 to 300
- Increase cap on faculty occupancy from 56 to 72
- Variance from parking requirements
- Special exception to permit newly purchased property at 6017 16th Street to be used for 2 offices and 5 staff persons for fundraising and administrative use only.



JPDS MAIN CAMPUS



Our BZA Application – Early Childhood Center

Relief Sought

- Increase cap on student occupancy from 125 to 130
- Increase cap on faculty occupancy from 15 to 26
- Parking variance to provide 7 spaces plus satellite parking instead of 17 required spaces



EARLY CHILDHOOD CENTER CAMPUS



inspiring children, enriching families, building community



inspiring children, enriching families, building community

**JEWISH PRIMARY DAY SCHOOL
of THE NATIONS CAPITAL
DISTRICT OF COLUMBIA**

NICOLE WHITE, P.E., PTOE

BOARD OF ZONING ADJUSTMENT

**Washington, DC.
September 25, 2012**

DDOT COORDINATION



DDOT Meetings

- March 3, 2012
- April 2, 2012
- September 9, 2012

Scoping Form

- March 28, 2012 – Scoping Form Submitted
- August 10, 2012 – DDOT Comments Received

Transportation Impact Study

- April 20, 2012 – TIS Submitted
- September 11, 2012 – Updated TIS Submitted
- September 21, 2012 – DDOT Comments Received

Supplemental Information

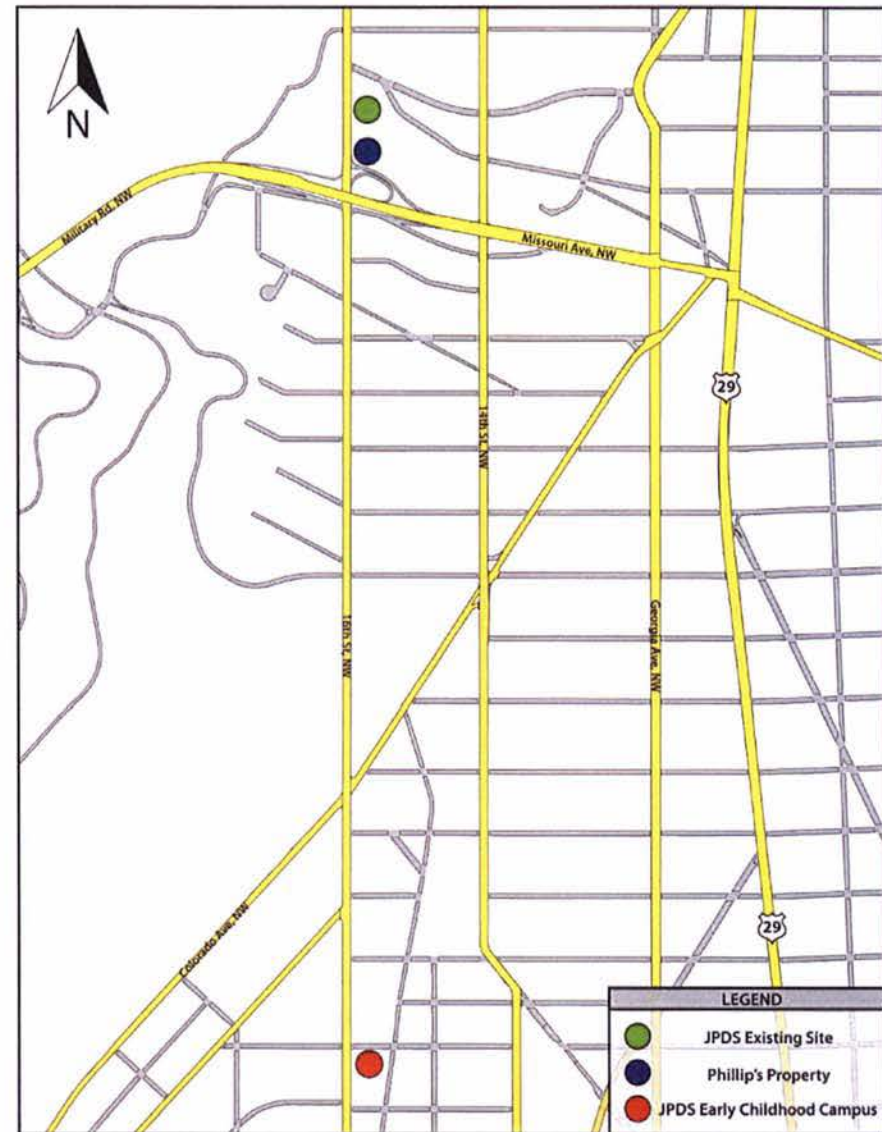
- Within 30 days
- Parking Management Details
- 16th Street/Crittenden Analysis

TRANSPORTATION NETWORK



Campus Proximity

- Campuses 1.1 miles apart
- Main Campus 1.6 miles from Takoma Metro Station
- Early Childhood Campus 1.4 miles from Georgia Ave Petworth Station



SCHOOL BUS PROGRAM

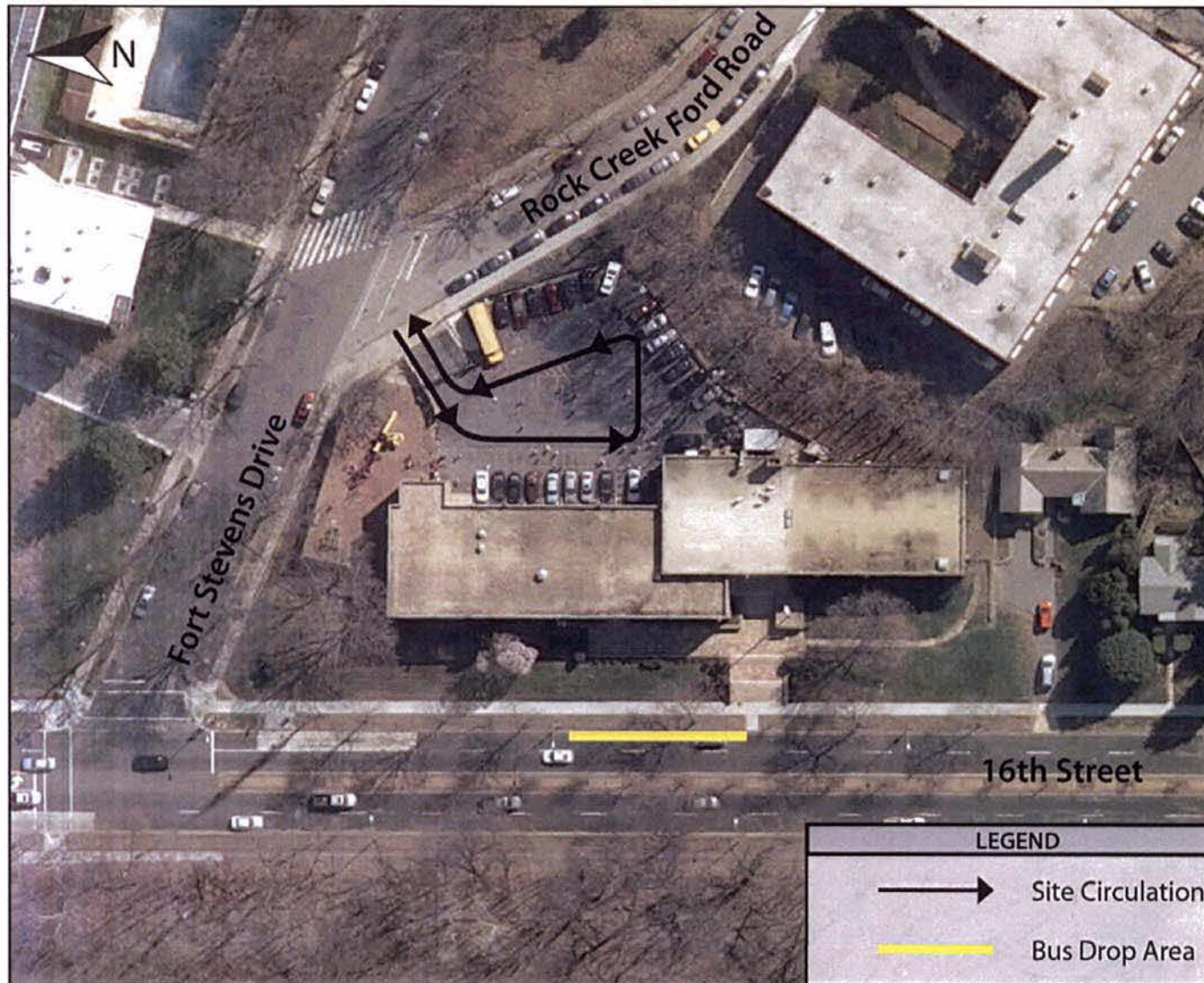


Program Success

- School Bus program implemented in 2007
- Reductions in site trips:
 - Morning School traffic - 37% decrease
 - Afternoon School traffic – 50% decrease



MAIN CAMPUS ACCESS & CIRCULATION



Jewish Primary Day School

symmetra design
September 25, 2012

SITE TRIP COMPARISON



Total Future Trip Generation and Comparison to March 2007

	AM Peak			School Peak			PM Peak		
	IN	OUT	TOTAL	IN	OUT	TOTAL	IN	OUT	TOTAL
March 2012	82	54	136	57	47	104	8	10	18
<i>9% Increase</i>	<i>7</i>	<i>5</i>	<i>12</i>	<i>5</i>	<i>4</i>	<i>9</i>	<i>1</i>	<i>1</i>	<i>2</i>
JPDS Projected Main Campus Traffic*	89	59	148	62	51	113	9	11	20
March 2007	117	99	216	105	105	210	28	15	43

- Population growth results in : 12 AM, 9 School PM and 2 Commuter PM peak hour trips

PROPOSED EARLY CHILDHOOD CAMPUS



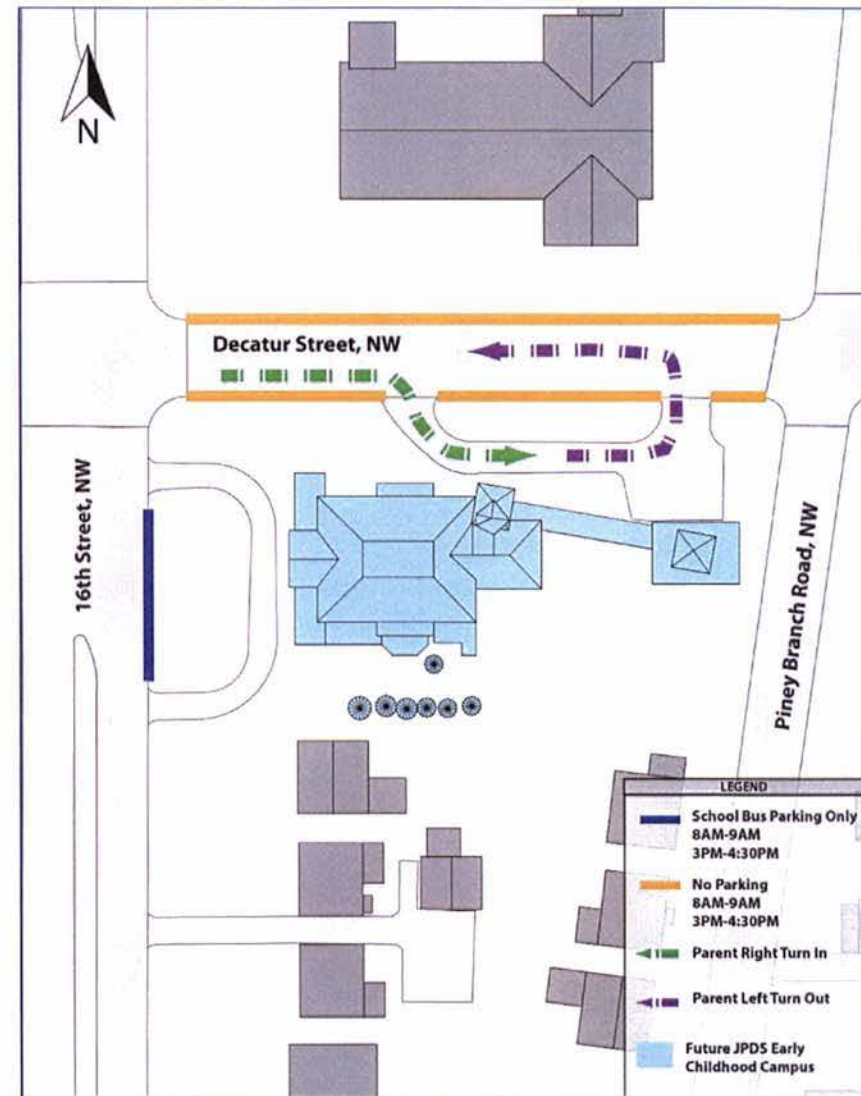
- Requesting an increase of:
 - 5 students
 - 9 teachers
- JPDS occupancy of Early Childhood Campus results in:
 - Increase of 6 AM and 17 School PM trips plus buses
 - Decrease of 30 Commuter PM peak hour trips

PROPOSED EARLY CHILDHOOD CAMPUS CIRCULATION

- 16th Street Bus loading/unloading
- Decatur Street vehicular drop-off and pick-up



Jewish Primary Day School



PARKING MANAGEMENT



- Silver Spring Park and Ride lot
- Mosaic Church of Nazarene – 15 spaces less than a quarter-mile walking distance from the lower campus
- 4 of 7 spaces on Lower Campus reserved for Carpoolers only
- All other staff will be required to utilize other modes of transportation

TRANSPORTATION DEMAND MANGEMENT



Transportation Demand Management

- Intercampus Connectivity
- Shower Facilities for Faculty/Staff
- Off-site Parking for Faculty/Staff
- Increased Bus Program – Include a fourth bus to streamline existing bus routes and provide additional service to students

Monitoring/ Performance Plan

- Annual Transportation Surveys of parents and staff
- Annual Traffic Counts and School Driveways
- Copy of Monitoring Plan submitted yearly to DDOT and Community for two consecutive years





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