

School Board Information Item

New Northview Middle School

(91st & College)

and

Centralized Transportation & Operations Service Center

(Central Campus - South End)

April 22, 2020



**WASHINGTON
TOWNSHIP SCHOOLS**

Centralized Transportation & Operations Service Center

(Central Campus - South End)



LOBER Neighborhood Virtual Meeting Agenda - April 28th

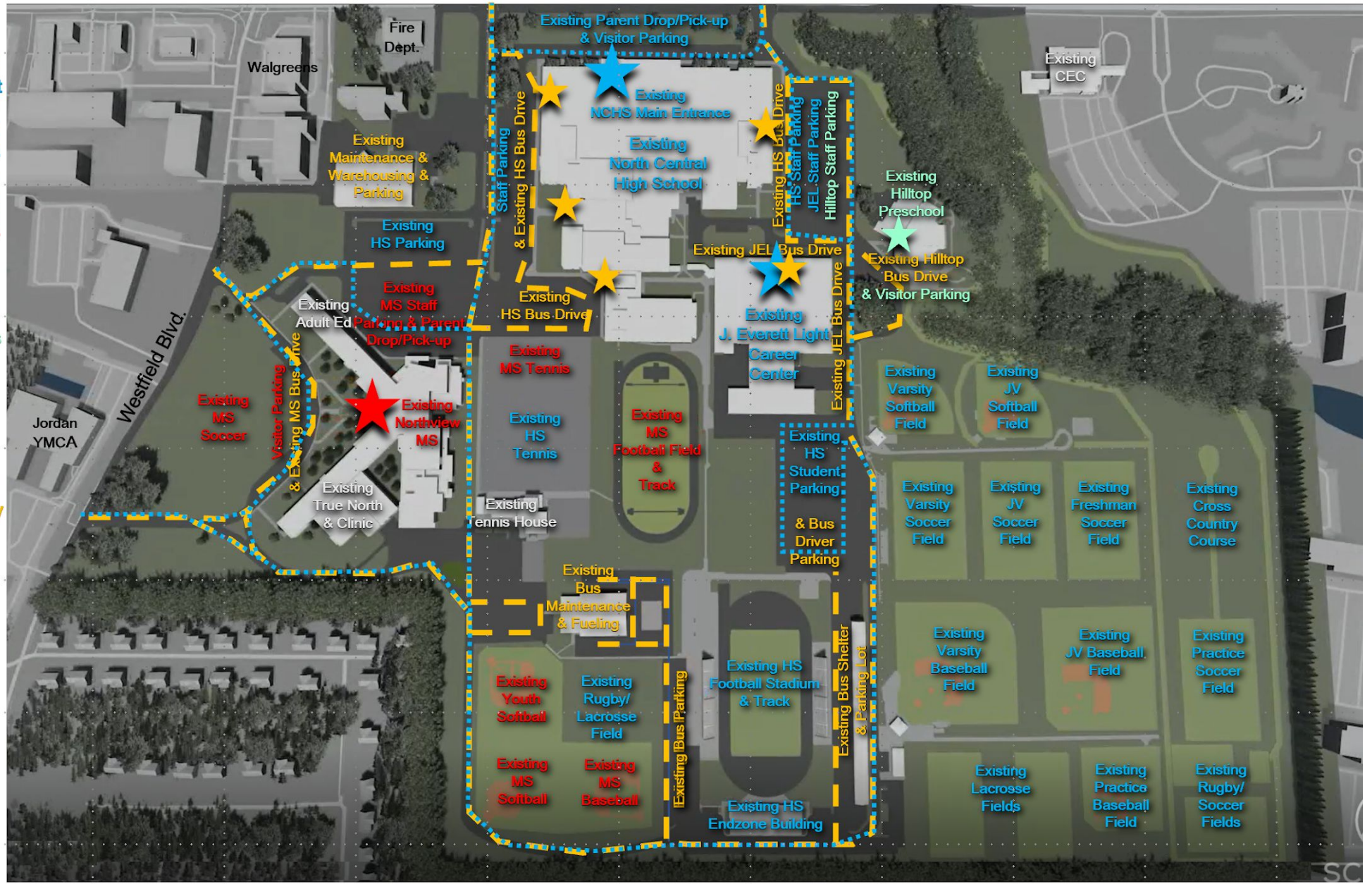


Information to Include:

- **Transportation Center & Bus Storage Draft Plans**
 - Relocation plans of the bus storage on central campus
 1. Rationale on why suggested options have been ruled out
 - Details on buses that would be added to the apx. 80 that are currently stored on the south end of the property
 - Acoustical data findings from sound engineers and noise barrier concepts
 - How proposed improvements create positive environmental impact
 - Traffic Impact Analysis
- **Operations Center Draft Plans**
 - Rationale for use of Northview
 1. Assessment & cost analysis findings
 - District services that would be a part of the operations center
 - Student & community programs that would remain at the existing Northview facility
- **Site Construction Draft Plans**
 - Site details from Schmidt Architects
 1. Draft preliminary renderings and site maps
 2. Bus, car, pedestrian traffic & activity zones
 3. How re-organization positively impacts safety
 4. How these improvements positively impact the future of North Central campus areas
 5. Draft phasing/construction schedules
- **Feedback**
 - Responses to frequently asked questions
 - Opportunity for additional questions and comments

LEGEND

-  High School & J. Everett Light Career Center Main Entrance & Components
-  Middle School Main Entrance & Components
-  Hilltop Preschool Main Entrance & Components
-  Bus Paths
-  Bus Rider Entry
-  Driver Paths

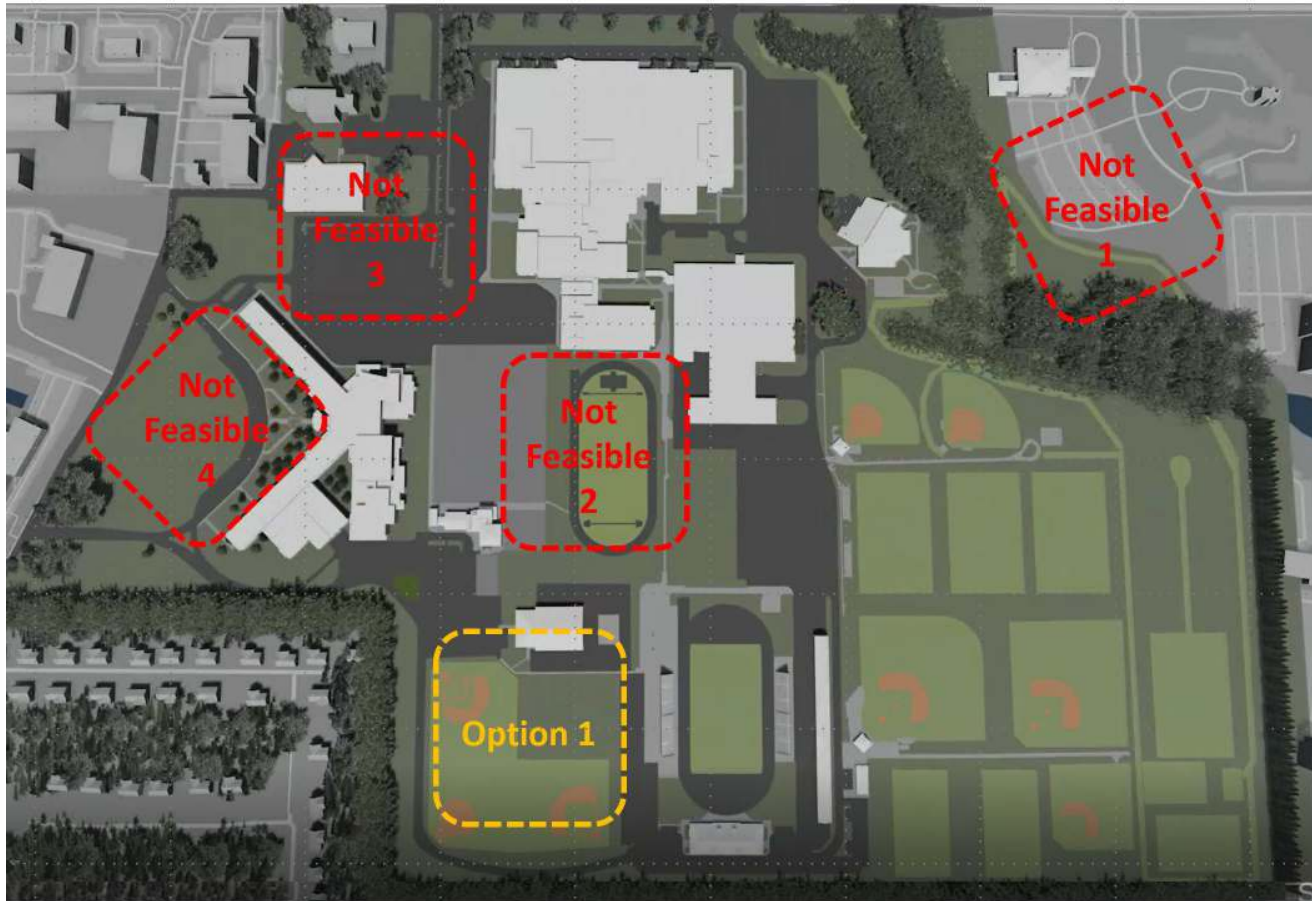


Existing Central Central Campus

Bus Storage Location Analysis

Option 1

- Appropriate Acreage
- Adjacent to existing bus maintenance, fueling and office
- Ability to sequester buses
- Depress bus parking lot for overall site drainage which helps with costs and acoustical barrier
- Location allows for successful acoustical & visual barrier to the neighborhoods



Not Feasible 1

- Takes away space for CEC and Preschool addition
- Does not fit in available space

Not Feasible 2

- Pushes HS circulation and parking too far from the school
- Does not allow for separation of traffic
- Does not fit in available space

Not Feasible 3

- Pushes HS circulation and parking too far from the school
- Does not allow for separation of traffic
- Impedes on future West Gym addition
- Impedes tennis facility future renovations
- Does not fit in available space

Not Feasible 4

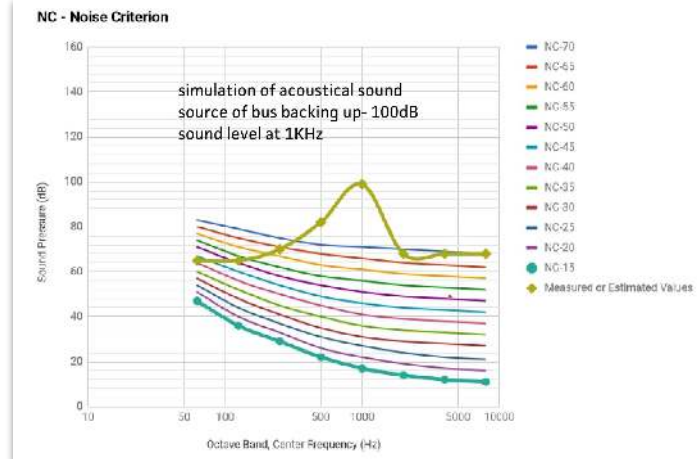
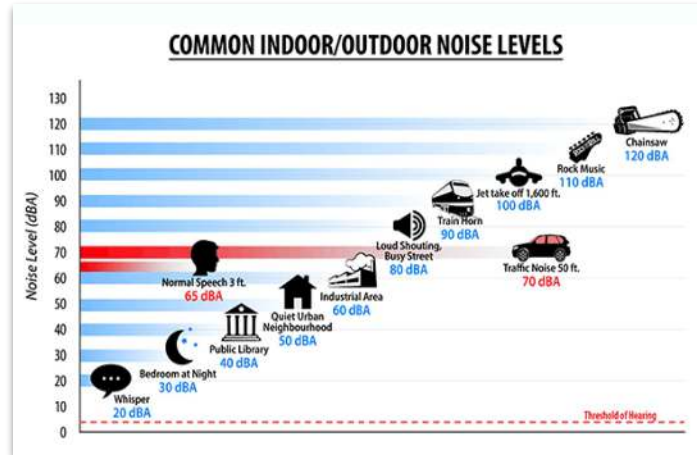
- Unable to provide Acoustical Barrier to neighborhoods
- Site work at this location is cost prohibitive

Acoustical Analysis

dBA - Design Group - Acoustics-Technology (Draft Analysis #4)

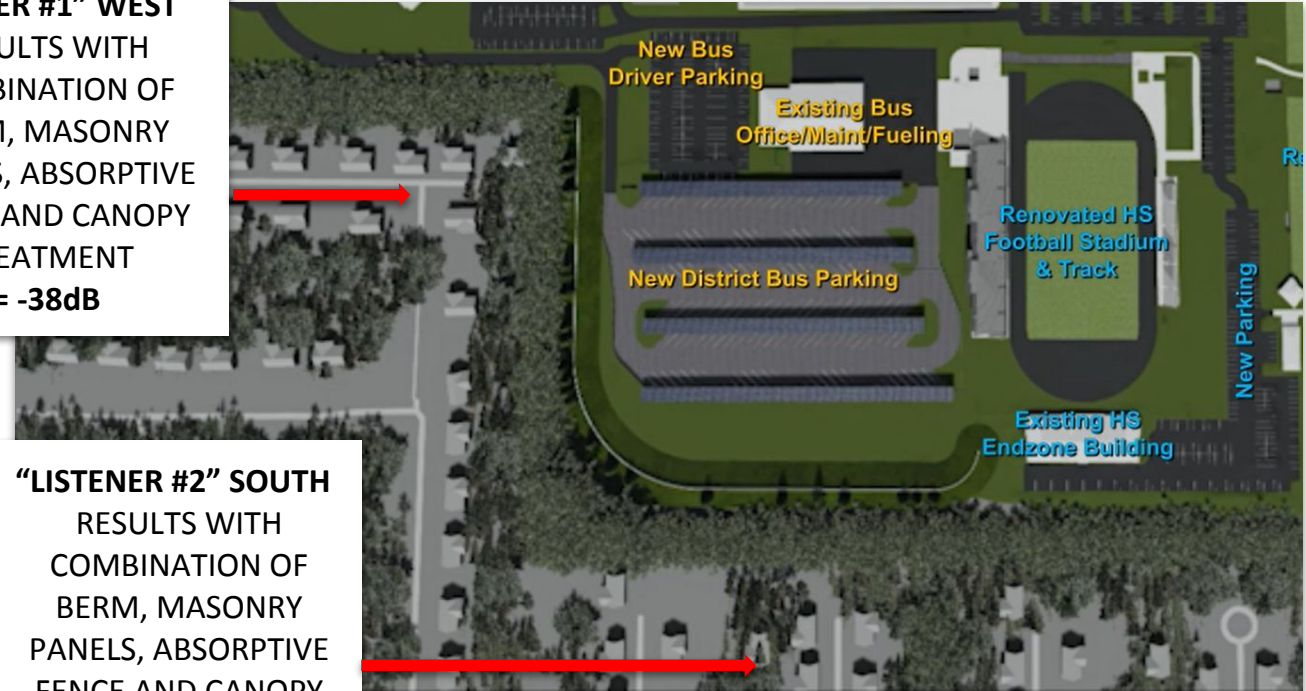
DRAFT Analysis Results

Projected noise level is a very minimal category = Noise levels of a quiet library or a bedroom at night



“LISTENER #1” WEST RESULTS WITH COMBINATION OF BERM, MASONRY PANELS, ABSORPTIVE FENCE AND CANOPY TREATMENT = -38dB

“LISTENER #2” SOUTH RESULTS WITH COMBINATION OF BERM, MASONRY PANELS, ABSORPTIVE FENCE AND CANOPY TREATMENT = -31dB



LEGEND:

- North Central High School
- Bus Parking and Drive Lanes
- Hilltop Preschool
- Other District Buildings

★ High School & J. Everett Light Career Center Main Entrance & Components

★ Middle School Main Entrance & Components

★ Hilltop Preschool Main Entrance & Components

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★ Bus Rider Entry

- - - Driver Paths



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Proposed Central Campus Site Plan - DRAFT



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Phasing VIDEO - See link on website - Site Layout and Construction Phasing Plan





Q & A