

# New Williamsburg Elementary School

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# PFRC Meetings

- April: Overview of Schools planning process
- July: Overview of Ashlawn & Williamsburg projects
- Sept-Oct-Nov: Review of ES1 footprint and location options; review of transportation issues and reports
- December: *Recommended elimination of NW building option & focus on southern options.*

# Major Issues

- Preserving open space & playing fields
- Improving traffic patterns & pedestrian safety
  - Harrison Street
  - Lexington Street
  - 36<sup>th</sup> Road
- Parking ordinance
- Energy efficiency
- Building location: Central v. South v. NW

# Building Location

- PFRC reviewed options for construction at numerous locations on the site.
- Final recommendation was to locate school along southern edge of property (merging two options at that location.)
- Key issues were preserving open space, separating middle school and elementary school traffic, and promoting biking and walking.
- Location also endorsed by BLPC.

# Proposed Parking Spaces

- Consultants parking analysis:
  - Maximum daily requirement: 318 spaces
    - ES: 107 spaces (81 staff and 26 visitors)
    - MS: 201 spaces (172 staff and 29 visitors)
  - Recommendations, assuming TDM: 274 spaces
    - ES: 103 (70-80 on-site)
    - MS: 171 (150-160 on-site)
    - Would utilize existing on-street parking
- Close to new draft ordinance requirement (302)
- Does NOT address unique, one-time parking demand (back to school night, etc.)

# Traffic Circulation

- Goal of separating middle school and elementary school traffic circulation.
- Different start- and end-times would allow distribution of traffic over time.
- Middle school traffic mainly on Harrison.
- Elementary school traffic concentrated on Kensington and 36<sup>th</sup>.
- Parking also distributed around site.

# Traffic Impact

- Analysis focused on most demanding periods, especially middle-school arrival.
- Would require improvements at Williamsburg Blvd intersections with Harrison and Kensington.
- Intersection of Old Dominion and Edison would fail (LOS E/F); could be addressed with striping and planned improvements.

# Next Steps: Conceptual Design

- Building location and massing (final concept reviewed with BLPC, not PFRC).
- Further discussion of parking, traffic, and transportation issues.
- Impact on existing playing fields and open space.
- Next PFRC Meeting: 23 January



# Schematic Design Issues

- Building Design Details:
  - Massing, elevations, materials
  - Site layout
  - Community impact
- Site Issues:
  - Landscaping
  - Playing fields, materials, lighting
  - Underground utilities
- Transportation Improvements

# Use Permit Issues

- Storm Water Management
- Environmental Assessment
- Emergency Preparedness
- Other Use Permit Conditions
  - TDM
  - Major Events
  - Underground Utilities