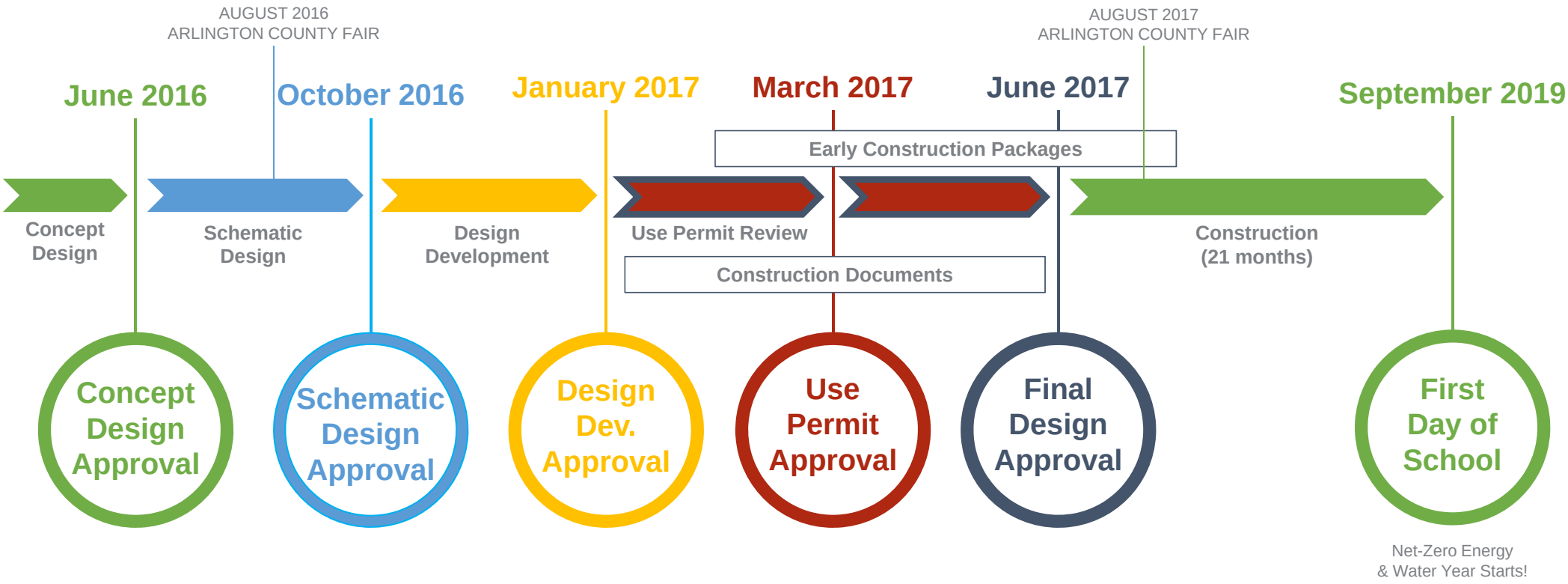
# GENERAL SCHEDULE | TIMELINE




## Schedule

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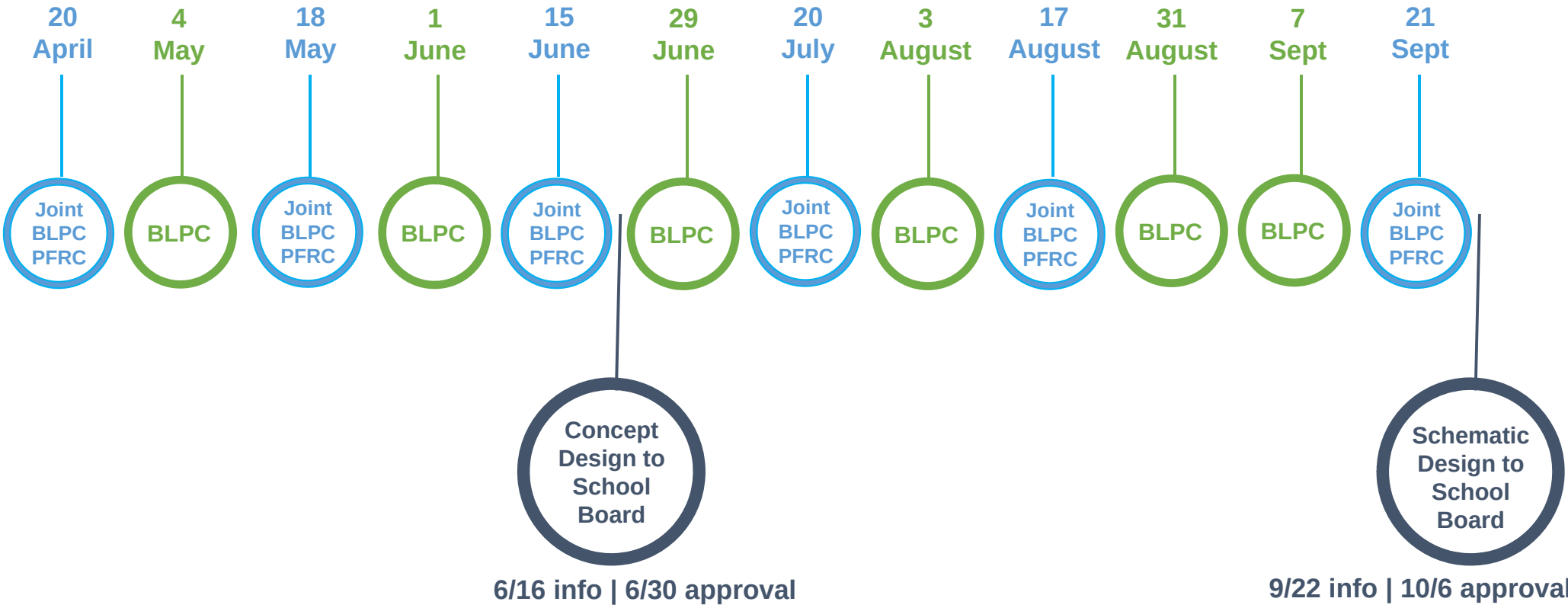

# Concerns expressed at first meeting

Plan the project with a long term vision, to support multiple uses.

Create an inclusive community vision for the school and site.

Study and provide cost for additional levels of parking to accommodate future needs.

Maximize APS strategic goals by utilizing and building upon what was learned at Discovery ES.

Account for impact of extended day with traffic and parking.

Review timing of traffic light at Glebe and 2nd.

Account for the appropriate number of buses.

# Concerns expressed at first meeting

Have a clear understanding of construction phase site operations for parking, drop-off, school access, theater access, and construction material staging.

Have a clear understanding of the impact construction has on TJ instruction.

Have a clear understanding of theater and county fair operations during construction.

Maintain viable recess space for kids during construction.

Provide as many off-site pedestrian walkway and bikeway improvements as possible.

Improve conditions on the site “park side” of the site.

Design building within broader context of APS needs, including issues of equity.

# Concerns expressed at first meeting

Keep project on budget so as to not jeopardize future APS projects.

Create outdoor habitats to serve both children and park patrons.

Be creative in designing site environment.

Make sure school AND rec center is accessible for all kids.

Avoid 2 different access points: one for handicapped and one not accessible.

Build a facility that maintains outdoor classroom space.

Consider the environmental impacts of the project.

# Concerns expressed at first meeting

Understand all risks to completing project on schedule, as it impacts Henry, Montessori and Drew.

Talk to other BLPC chairs and build upon lessons learned.

Create great gathering spaces and common spaces for kids.

Create after-school use of play areas on top of parking garage.

Clearly understand parking deck safety strategies.

# Existing Conditions

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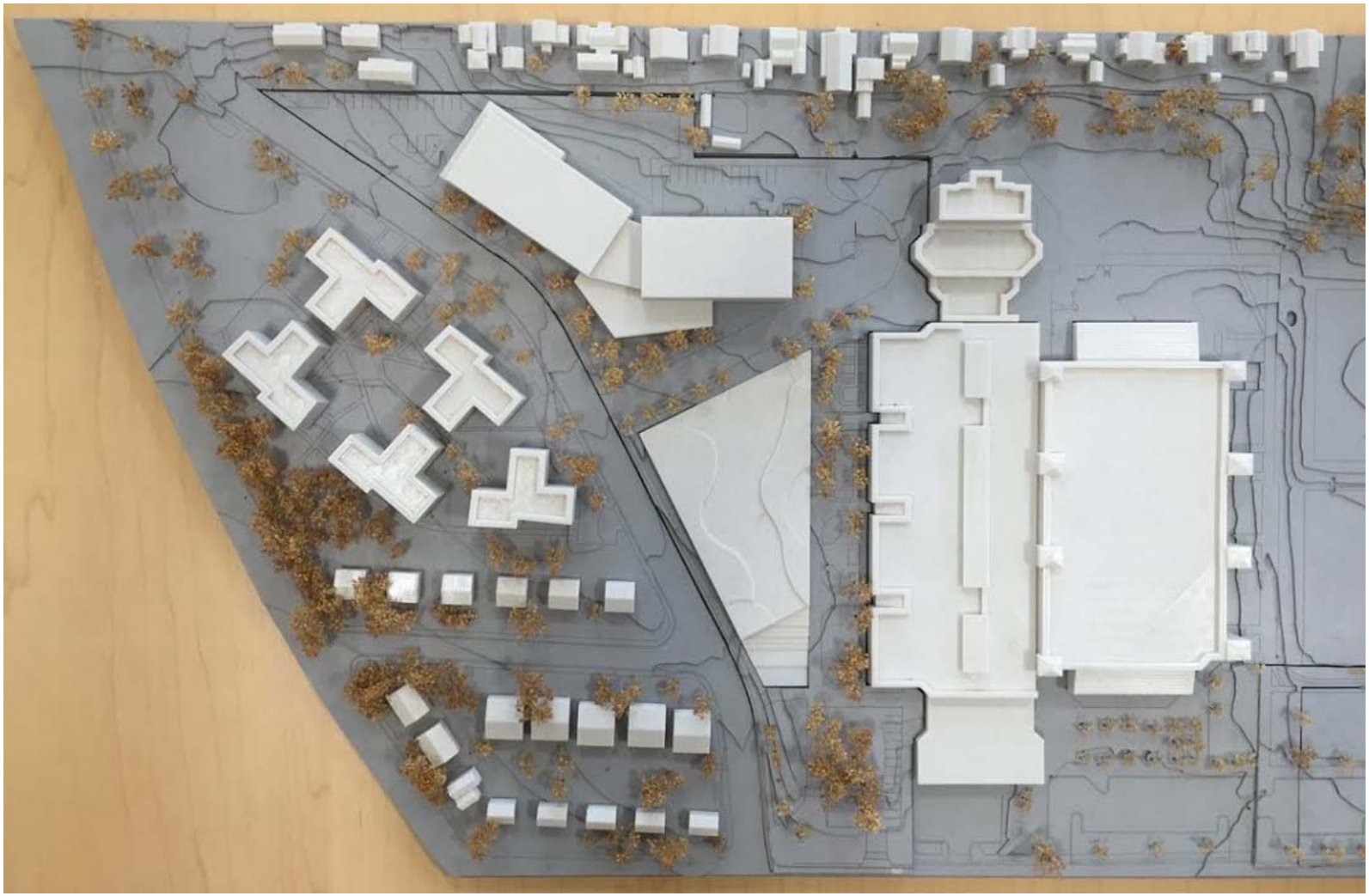
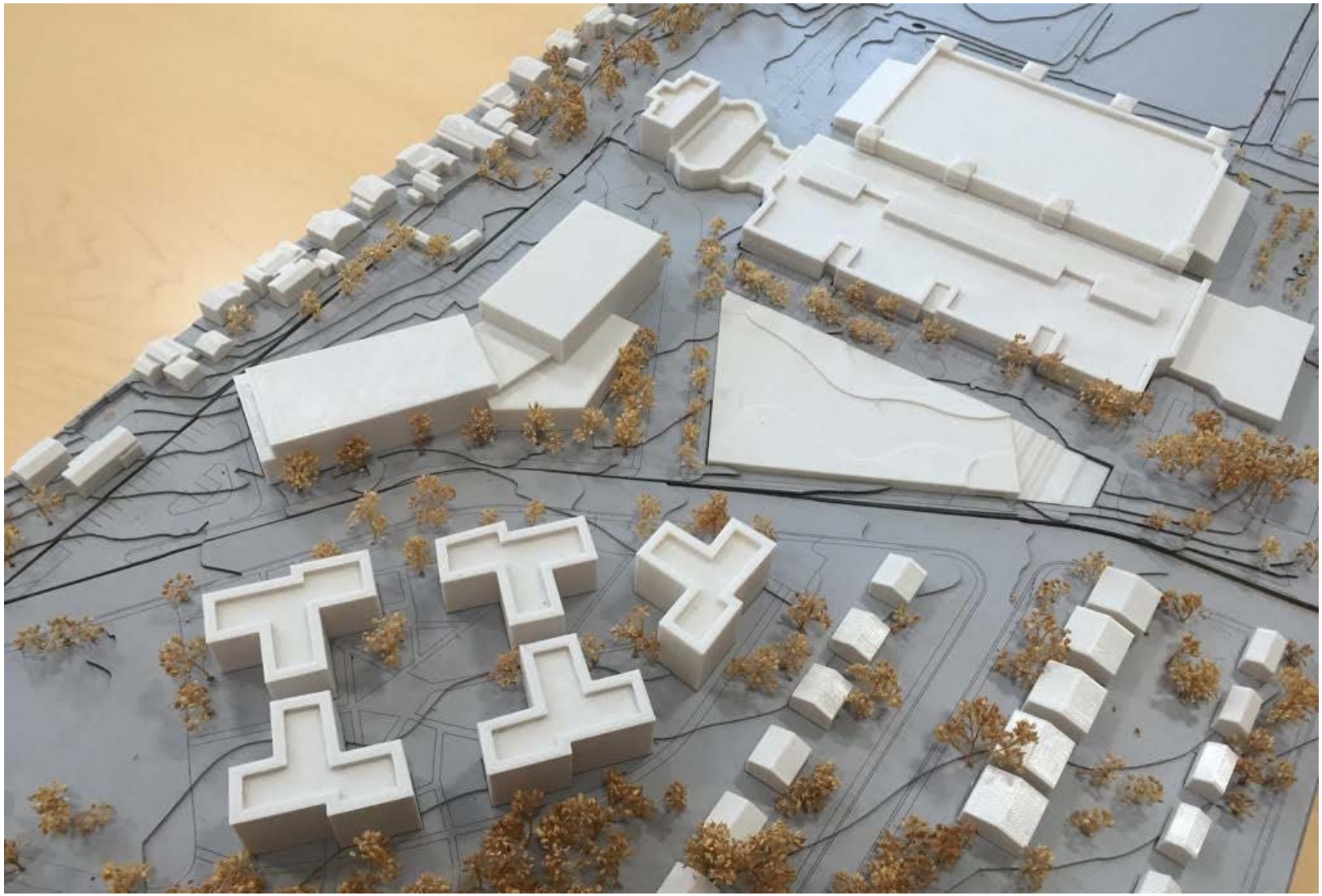


# Scheme 1



# Scheme 1

Order of magnitude cost analysis for parking structure only:

$10.6 million
178 spots
$59.6 K per spot

# Scheme 1 (from TJWG)

# Scheme 1 – below grade Parking Garage Level 1

# Scheme 1 – Below grade Parking Garage Level 2

# Scheme 2

# Scheme 2

Order of magnitude cost analysis for parking structure only:

$9.1 million
162 spots
$56.1 K per spot

# Scheme 2

# Scheme 2 – partially below grade Parking Garage Level 1

# Scheme 2 – above grade Parking Garage Level 2

# Scheme 3

# Scheme 3

Order of magnitude cost analysis for parking structure only:

$11.3 million
210 spots
$54 K per spot

# Scheme 3

# Scheme 3 – one level, partially below grade Parking Garage

# Scheme 4

# Scheme 4

Order of magnitude cost analysis for parking structure only:

$8.98 million
217 spots
$41.4 K per spot

# Scheme 4

# Scheme 4 – one level, partially below grade Parking Garage

**Question for BLPC: one thing you are passionate about when it comes to this project?**

- Accessibility
- State of art facility
- Collaborative spaces for staff and students
- Performance and community spaces
- Technology
- Bringing the outdoors in and the indoors out
- Fiscal responsibility
- Safety concerns
- Versatility of spaces, safety for exterior circulation
- Representing diversity
- Maintainability
- Support instruction changes over time, flexibility
- Good public and civic presence
- Flexibility of spaces over time
- Impact on the Middle School, collaboration with the Middle School
- Flexibility and functionality of learning spaces
- Shared spaces between ES and MS
- How school fits into context of all APS schools, equity between schools
- Budget
- PFRC spoke up about collaboration

# BLPC, notes from 5/4 meeting

**Patrick Henry culture** Per Annie Turner and PHES staff

- Neighborhood school
- involved in the community
- Diverse, 23 languages spoken
- 575 students currently
- Growing by 40 student a year
- Currently crowded
- Exemplary project – helping hands community service program
- Outdoor learning spaces
- Kids are in the community doing service – 5th graders marking storm drains
- Partnerships with businesses and APS programs in the community and Career Center
- Would like to collaborate with TJMS once in the new school
- Strong Art Programs - could rival an arts magnet school
- Proud of performing arts program – need large and flexible performance spaces
- Blue ribbon school
- Very diverse community, large 2nd language population
- Large special ed population
- Technology is important – project based learning using technology
- Flexible learning spaces – freedom to set up individual classroom
- Houses county wide communications program and deaf student program
- Currently 3 neighborhood buses, 3 special ed
- Big walking school – how will that translate to new location
- Big community school – parent congregate after school on playground, during the weekend, etc.
- 35% walk/bike, drive is about 45%

***"Keep, Toss, Create" Exercise***

- Keep quality educators and staff from Patrick Henry.
- Keep outdoor learning spaces.
- Toss the trailers.
- Toss the idling buses.
- Toss loose woodchips on playground.
- Create waste free technologies.
- Toss windowless spaces.
- Create more ways for the school to be open to the community and meetings.
- Create connections with Thomas Jefferson MS.
- Create smarter traffic flow from S Old Glebe Rd, 2nd Street, Irving.
- Create "Safe Routes to School"
- Create collaborative meeting spaces for teachers.
- Keep the diverse student population.
- Create grade level gathering spaces (grade level collaborative spaces).
- Create small group, breakout spaces for special needs children.
- Create outside dining spaces.
- Create necessary separations as well with TJ Middle School.
- Create good building design and low maintenance, sustainable landscaping.
- Create another net zero school.
- Keep natural grass/open space areas.
- Create a safe school (interior safety).
- Toss the carpets in the hallway.
- Toss the chain-link fences.
- Create a space for families and children, community spaces within the school.
- Create an efficient and safe way for drop-off and pick-up.
- Keep the crossing guard programs ("safe routes to school?").
- Create safe walking patterns/environment and walk zones.
- Create accessible areas for physical, cognitive, and spatial needs (deaf/blind).
- Create safe and accessible walking/biking areas during construction periods as well.
- Create new opportunities for other technologies to be used for the school (aside from energy).

**Dot Democracy (50 goals in 5 minutes)**

- Stormwater retention
- Maintainability
- Flexible space
- Net zero energy
- Safe parking lot
- Fun and purposeful spaces
- Natural light
- New use of technology
- Less concrete more trees
- Smart cost effective
- More windows
- Safe exterior environment
- Indoor acoustics
- Expand parking capacity
- Outdoor restrooms
- Great connecting spaces between MS and ES.
- Future expansion in mind.
- Community use after hours.
- Waterproofing
- Fun and interesting design
- Under or at budget
- Standardized mechanical equipment
- Slides
- Maintain diversity
- Permeability of walkways and parking
- Accommodation of students with special needs (amplification)
- Integrated sound systems
- Maximize soft surfaces outside
- Enhancements of exterior of TJ middle school/parking garage
- Soccer for community and students
- Themes incorporating diversity in the school design
- Privacy/soundproofing to neighborhoods

# Action

**213 parking spaces exist on the west end of the site today.**
Scenario 1: 178 parking spots within a 2-level garage on the west side. ($10 million)
Scenario 2: 162 parking spots within a 2-level garage on the west side. ($9 million)
Scenario 3: 213 parking spots within a 1-level garage on the west side. ($11.3 million)
Scenario 4: 217 parking spots within a 1-level garage on the west side. ($8.98 million)

The Scenario 4 option saves $ and creates a 1-level garage that is partially underground with potential for natural daylight and ventilation on the west and east sides. It will be high bay with a flat floor, allowing it to be used for fairs, athletic activities, etc. (when not parked) It is a regularized scheme (non-triangular) which means minimal customization. It also has the highest # of parking spaces at the least cost. Multiple building massing and bus loop options will be explored on top of this parking base.

***BLPC voted to approve Scenario #4 for parking. (All in support, one abstention).***