

North Allegheny School District

Franklin Elementary School Community/Design Update

May 9, 2018

*Preparing all students for success in a
changing world*



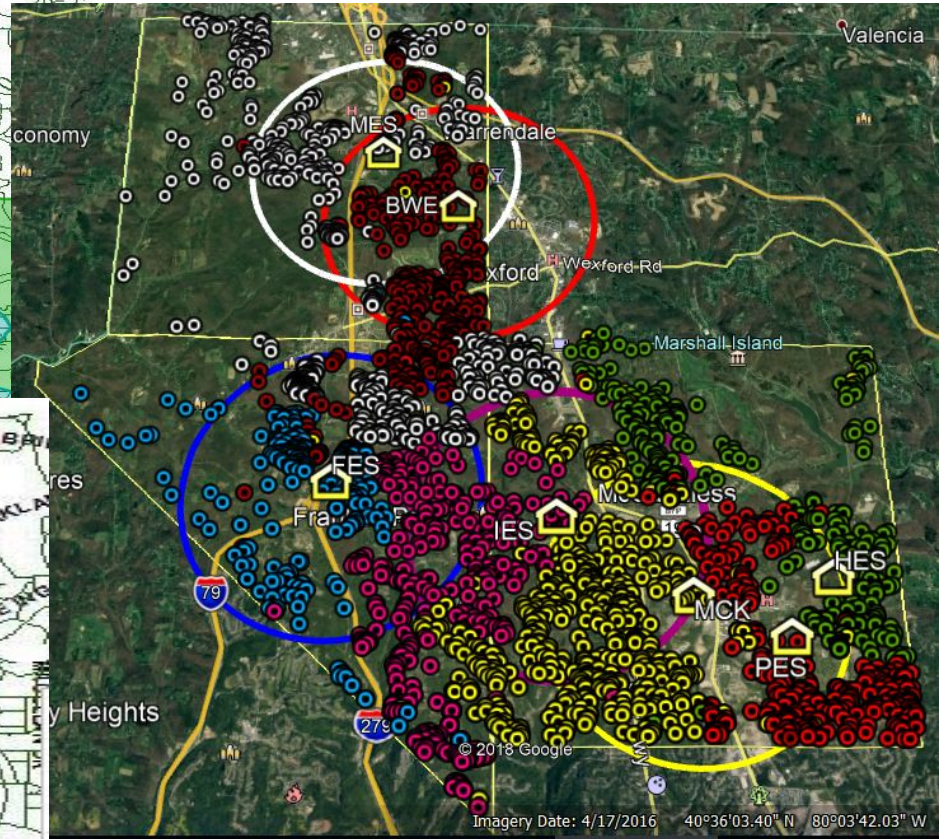
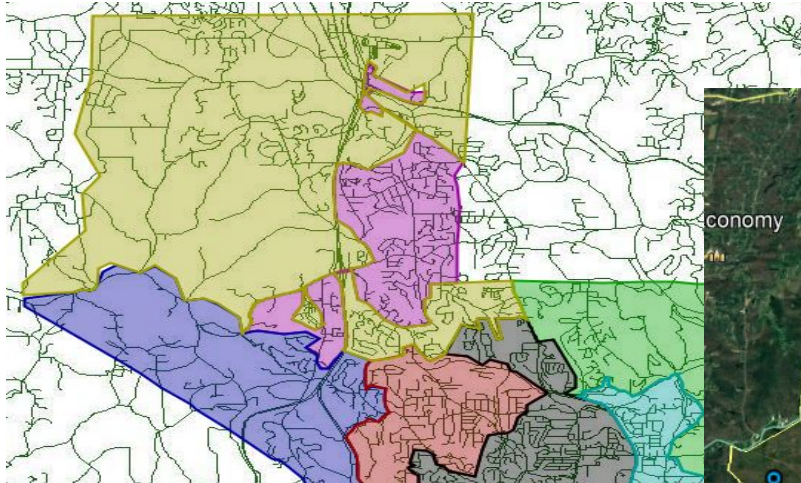
Agenda

- Why Expand Franklin Elementary Mr. Sechler
- Existing Building Improvements Mr. Anderchak
- Overview Mr. Gaertner
- Design Update Mrs. Renninger
- Project Schedule and Next Steps Mr. Gaertner
- Questions/Comments

Factors Driving Expansion and Renovation

- Addressing elementary capacity and imbalance across the District
- Improvements needed to bring existing building up to current standards

Elementary Capacity Imbalance



Redistricting History

- Early 1990's – NA redistricting aligned with Marshall Elementary opening
- 1999 – Redistricting aligned with Espe Elementary closing
- 2006 Redistricting – Moved students from Franklin to Ingomar and McKnight due to growth in Franklin Park
- September 2006 - District purchased 5.3 acres behind Franklin Elementary for expansion of FES in future years
- 2014 Redistricting – Moved students from Franklin to Ingomar, Marshall, and Bradford Woods
 - Resulted in moving Ingomar students to McKnight, McKnight students to Hosack, and Marshall students to Bradford Woods

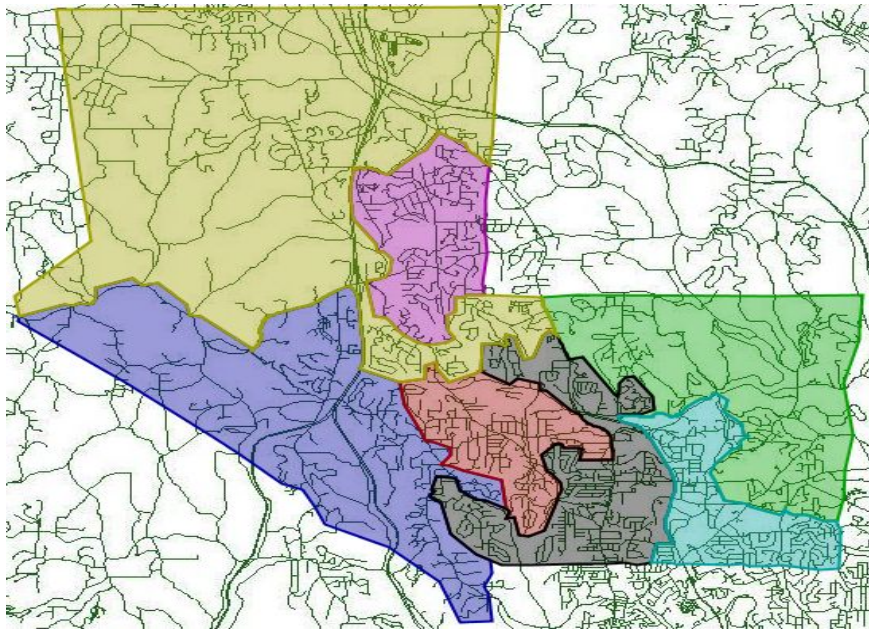
Growth in the Four Municipalities

Census Year	McCandless	Bradford Woods	Franklin Park	Marshall Township	Total
2000	29,022	1,055	11,364	5,996	46,382
2010	28,457	1,171	13,470	6,915	48,842
2016	28,755	1,174	14,518	8,823	52,096
Growth Since 2000	-1.0%	+11%	+28%	+47%	+12.3%

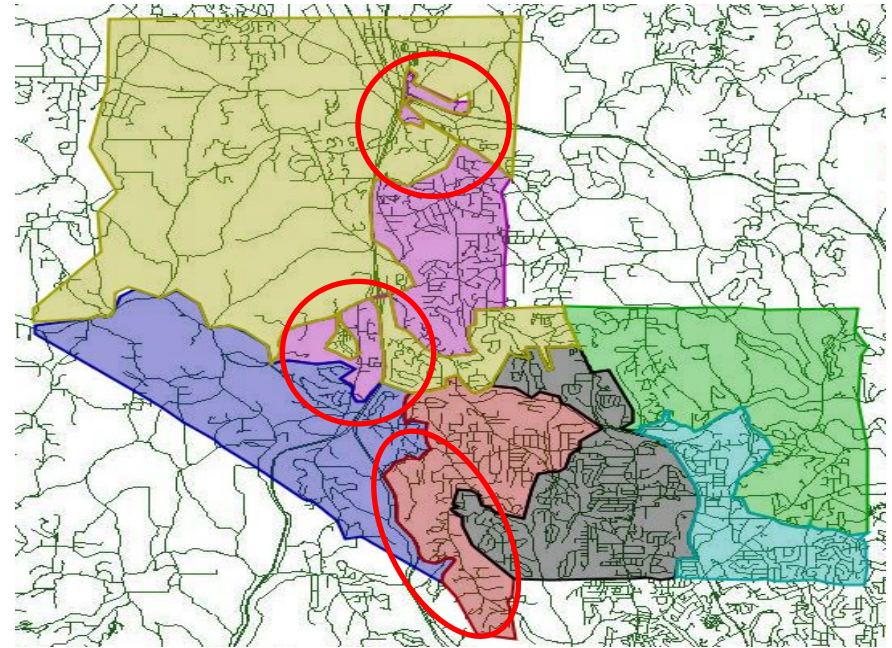
- While the district overall has seen 12% growth in total population since 2000, nearly all of that was concentrated in Franklin Park and Marshall Township

Redistricting Attempts to Balance

1999 Boundaries



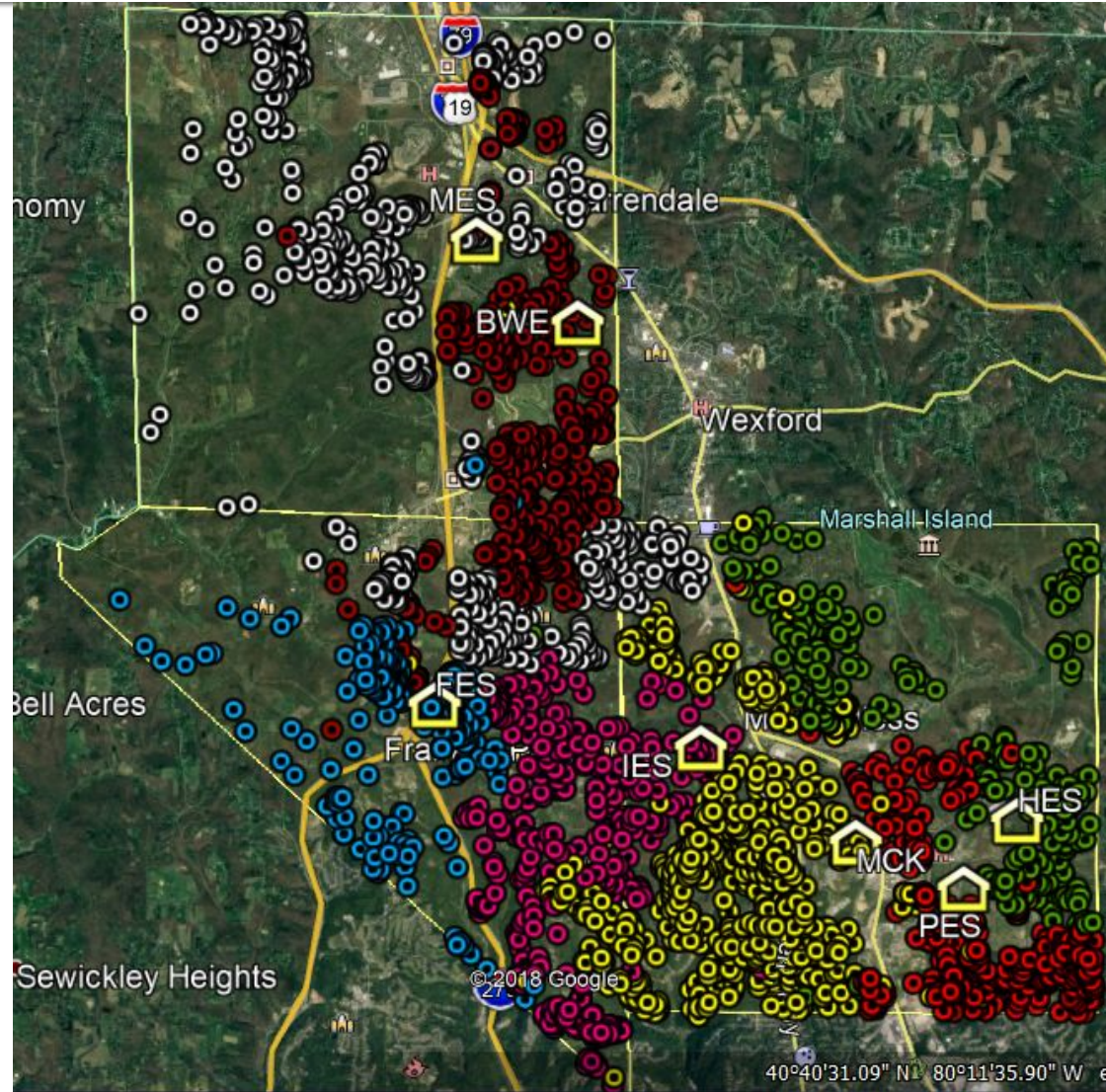
2014 Boundaries



- Growth is not in areas where the schools have elementary capacity
- Redistricting has attempted to align students with available capacity
- The frequency and scope of redistricting highlights the growing imbalance
- Continued growth away from existing schools will require more frequent and more segmented redistricting

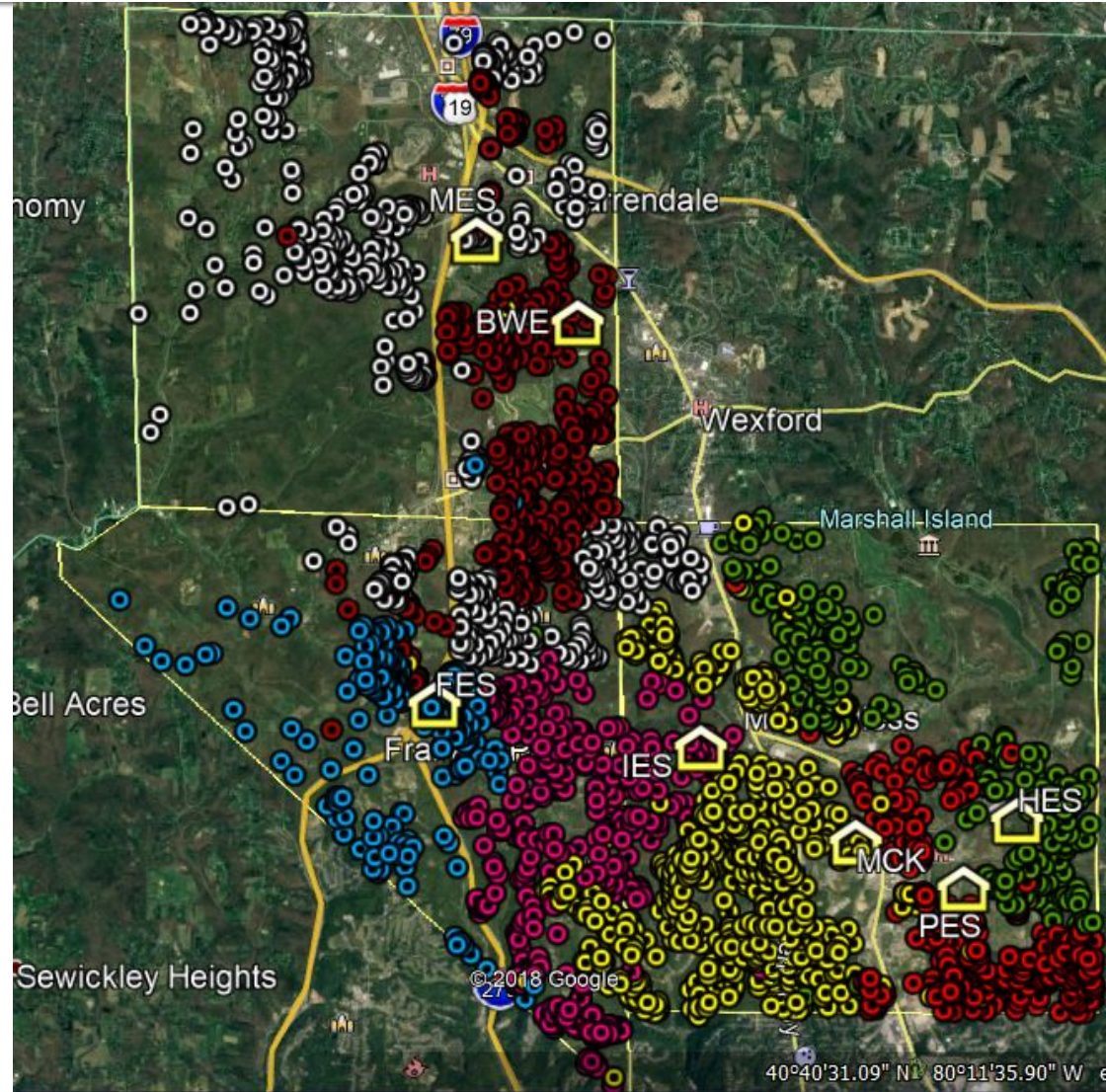
Current Student Residence and School Alignment

- Franklin
- Marshall
- Bradford Woods
- McKnight
- Hosack
- Peebles
- Ingomar



Current Student Residence and School Alignment

- Students are moving to the North and Western parts of the District
- Schools are in the East, so many students travel East and North to get to school
- Franklin to Ingomar, Ingomar to McKnight, McKnight to Peebles and Hosack



Imbalance Impact

- Similar location, different school, different travel time

4 minute ride home after school

19 minute ride home after school



Additional Current Issues

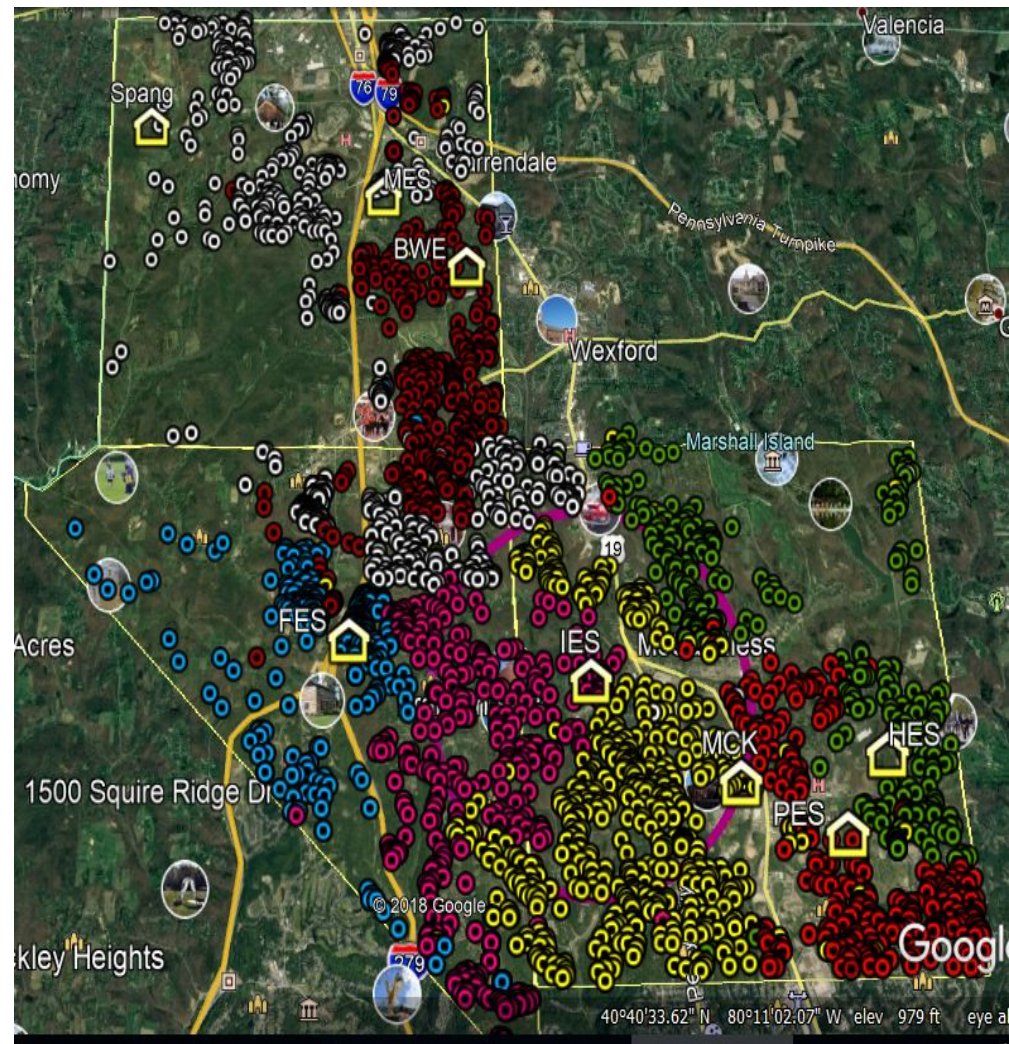
- Overall elementary capacity has not matched student growth
- Space utilization is reduced as classrooms are used for Special Education and other support programs
- Currently plan to use non-classroom space as homeroom spaces starting in 2018-2019
 - Computer labs, temporary modular buildings
- Families are moving to areas where we do not have sufficient capacity

Options to Add Capacity

- Build another small elementary school
 - Total cost = **\$34.5 - \$40.7 million**
 - Plus property acquisition costs
- Replace a current small elementary school with a larger school
 - Total cost = **\$42 - \$51 million**
- Expand and renovate Franklin Elementary School
 - Total cost = **\$28.1 - \$31.1 million**

Spang Road Property

- District owns 20.56 acres on Spang Road in Baden, Marshall Township
- Currently, few students live in that area
- Few direct roads to Spang Road property
- Bordered by Beaver County, State Game Lands, Thorn Hill Industrial Park
- Good long term, strategic option, but does not address current or near-term issues



Short vs. Long Term

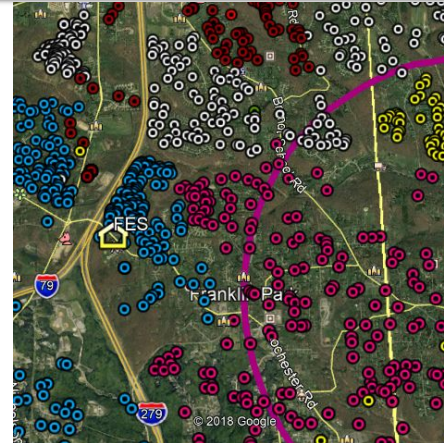
- Before aligning on a capacity plan, District engaged a Demographer to look at current and projected growth trends
- Demographers findings indicated expected long term growth over at least next 10 years, supporting the need for additional elementary space
- Current real-time issues, recent and known future growth trends, and demographic study all support expanding Franklin Elementary

Franklin Elementary

■ Right Place

■ Right Price

■ Right Time



- Build another small elementary school
Total cost = **\$34.5 - \$40.7 million**
- Replace a current small elementary school with a larger school
Total cost = **\$42 - \$51 million**
- Expand and renovate Franklin Elementary School
Total cost= \$28.1 - \$31.1 million

- Opens Fall 2020
- Eliminate Temporary Classrooms and use of non-classroom spaces within the District
- Supports a comprehensive redistricting implementation

Existing Building Improvements



Overall Goals

- Create a better flow for students with less transition time
- Centralized special area classes and administrative offices
- Design spaces that maximize students' potential and capitalize on availability of support services
- Create an environment that showcases our students amazing skills

Improved Main Entrance

Existing Main Entrance



Main Entrance Stairs



The new Main Entrance will provide an at grade entrance into the new Main Office Area.

Improved Main Office

Existing Main Office



Main Office Restroom



The new Main Office will have a transaction window for Visitor control and a restroom in the Main Office area

Driveways, Parking Lots, and Sidewalks

Existing Paving



Existing Sidewalks



The existing driveways, parking lots, and sidewalks will be replaced.

Cafeteria with Stage

Existing Cafeteria



Existing Stage



The new Cafeteria will be provided with a larger stage.

Classroom Improvements

Whiteboards



Outlets



The existing classrooms will have whiteboards and additional power installed.

Classroom Improvements

Countertops



Casework



The existing countertops will be replaced and the casework will be repaired.

Hallway Improvements



The existing hallways will be repainted and improvements to the coat and backpack areas

The “Heart of FES” will remain the same

- Class sizes and curriculum will remain consistent
- Existing staff members will remain and form the core at the expanded FES staff
- Additional support, special education, and Special Area staff
- More students will be able to attend a school closer to their home
- The quality education at FES will remain

Overview Timeline

- Engaged VEBH to complete a Facilities Assessment of five elementary schools in **December 21, 2016** (FES, HES, IES, McK, PES)
- Enrollment growth and capacity issues throughout the District suggested a need for more elementary capacity and a need to redistrict
- VEBH was asked to create an option to expand FES due to available land and the centralized location

Overview Timeline *(Continued)*

- The District engaged a professional demographer in **December, 2016** to review past enrollment data and forecast future enrollment
- Facilities Assessment was presented to School Board on **July 17, 2017**
- Demographics information was presented to the School Board on **October 25, 2017**
- VEBH Architects was retained on **February 28, 2018** to prepare the design documents for the additions and renovations

Overview Timeline *(Continued)*

- Presented preliminary design information to the Citizens Advisory Committee on **March 27, 2018**
- Presented information regarding the need for renovations and expansion to the Franklin Park Community on **April 17, 2018**
- Presented four options for the FES additions to the School Board on **April 18, 2018**
- Currently developing the Schematic Design information for the additions and renovations at Franklin Elementary

Design Update

Mrs. Cassie Renninger
VEBH Architects

Additions and Renovations

- Site Work
 - Expand the parking capacity
 - Relocate the bus/parent student drop off areas
 - Replace the sidewalks
 - Replace the driveway and parking lot paving
 - Construct a new rear access driveway
 - Relocate the playground area and ball field

Franklin Elementary School

Additions

- Provides a connection from the mid point of the classroom addition to the Cafeteria/Gym/Music rooms
- Bridge allows access to the courtyard area from outside of the building
- Bridge allows for access to the boiler/chiller/emergency generator/main switch gear from outside the building
- Entire music department is clustered near large group instruction (LGI), cafeteria, and stage which allows for evening/community use of secured wing
- Relocating entry allows for expanded administration area and improved layout
- Selective reconfiguration of existing areas for improved layout and utilization

Additions and Renovations

■ Additions

- Construct Cafeteria, Kitchen, Stage, Music Rooms, Band and Orchestra Practice Rooms, LGI, and entrance corridor
- Construct additional learning spaces (homeroom, support, and special education)
- Construct additional restrooms, additional elevator, student drop off entrance and connecting corridor

■ Renovations

- Relocate the Main Office Area and Main Entrance to the existing Cafeteria, Kitchen, Music Room
- Renovate the Main Office area to a new Art Room
- Remove the existing entrance canopy
- Convert the existing computer lab to a maker space
- Replace 1999 roof areas
- Repair/Replace windows and doors
- Replace countertops and repair casework in the classrooms

Additions and Renovations - (Continued)

- Mechanical/Electrical/Plumbing Systems
 - Replace classroom unit ventilators and air handling units
 - Replace the Energy Management System
 - Replace the boiler burners and pumps
 - Replace the lights throughout the building
 - Replace the existing site lighting
 - Install additional power in the classrooms
 - Replace the faucets on the classroom sinks
 - Replace the restroom fixtures trim
 - Replace the domestic hot water heater
 - Remove the Pump Station and connect to the existing sanitary sewer line

Project Schedule

- Complete the Traffic Study - **June, 2018**
- Present Schematic Design to School Board - **May 23, 2018**
- Present Design Development to School Board - **July 18, 2018**
- Update Franklin Community - **October 12, 2018**
- Present final design to School Board - **December 19, 2018**
- Review Bids for the Additions and Renovations - **February 20, 2019**
- Project Award - **February 27, 2019**
- Update Franklin Community - **March, 2019**
- Start Construction - **Summer 2019**
- Complete Construction - **Fall 2020**

Next Steps

- Work with the Construction Manager, and Surveyor to prepare the design documents
- Solicit proposals to perform the geotechnical work required for the additions at Franklin Elementary School
- Meetings with Building Principal and Staff to review the proposed additions and renovations
- Submit plans for approval by the Franklin Park Borough - **Fall, 2018**
- Begin to develop the construction schedule for the work

Summary

- Current and expected growth requires additional Elementary capacity
- Franklin Elementary
 - Is well positioned geographically
 - Has the land available to expand
 - Is the lowest cost option
 - Provides benefits to Franklin Elementary Students
 - Supports long-term District growth
- Construction during summer 2019 and 2020
- Opens Fall 2020 to coincide with redistricting

Questions/Comments

