

# State College Area School District – Site Assessments/Playgrounds 2025

## INTRODUCTION

ELA staff performed inventory and visual site assessments of the State College Area School District's Elementary School playgrounds in Spring 2025. The assessment is not a "Playground Safety Audit" as previously provided in the "Playground Masterplan" of June 3, 2019.

ELA's work entailed review of the "Playground Masterplan", on site observation and broad documentation of the current conditions, preparation of a "General Playground Assessment" questionnaire for completion by each school for their general insight and observations and development of an "In Kind Replacement" opinion of probable cost for a rough order of magnitude.

The "In Kind Replacement" opinion of probable cost included equipment cost data from Kompan using current equipment/structures of a "Best Match" for a similar use type. Due to the age of the district's equipment/structures, an exact match was not possible. The cost opinion includes a total reconstruction of the "Engineered Wood Fiber" (EWF) safety surfacing to include the implementation of a subsurface drainage system. It was noted at nearly all playgrounds that the EWF was wet only a few inches down from the surface and the deterioration of the EWF indicated a prolonged saturated condition.

For consideration purposes, the cost opinion also includes an "Options" section with various items for future improvements, such as surface edge curbing for EWF containment, and specifically an alternate "poured in place" rubberized surface in lieu of EWF. (Note: the cost opinion uses the same square footage area for the rubberized surface as the existing EWF area for general comparison purposes. Actual design for specific equipment and required fall safety zones may yield a lesser amount of rubberized surface area needed.)

The information provided herein is not intended to be representative of potential actual costs for improvements or enhancements of the District's Elementary School Playgrounds. Each school will have different capacity needs, different site constraints and opportunities and many other factors that influence a final improvement or enhancement strategy and implementation.

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DRAFT

# Ferguson Township Elementary School

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<b>Address:</b>	215 W Pine Grove Road, Pine Grove Mills, PA 16868
<b>Approximate Age:</b>	2011, with Additions and Renovations project

## Play Areas & Equipment (current):

The site has one hard-surface play area of about 2,400 sq ft.

The site also has multiple soft-surface play areas (6) totaling about 10,500 sq ft. These are engineered wood fiber surfaced, and accommodate the following play structures:

### Composite structures

Rigid climbers	4
Horizontal ladders	1

### Freestanding equipment

Swings (to-fro)	2
Slides	2
Upper body equipment	3
Rocking equipment	1
Play panels	2
Balance beam	1
Tunnel	1

### Other Site amenities

- Basketball Goals
- Fencing (site perimeter)
- Walking Path
- Grass Play Fields
- Pavilion
- Hard Surface Play Area

### Site Attributes

#### Setting

- In center of property on northern side of building.
- Consolidated playground area.
- Large open lawn play field on northern side.

#### Topography

- In lower area of site with slopes from the building toward the play surfacing.
- Drainage swale wrapping western and northern perimeter of playground.
- Play field is designated as a stormwater collection/infiltration area.

#### Security

- Perimeter site fencing with limited egress gates.
- No fencing between parking areas and play area.
- Away from public street access.
- Tree lined perimeter on east and west sides.

#### Observation

- Lower setting provides good observation points.

#### Accessible

- Paved "loop" pathway provides accessible route. Central pathway is not accessible.

#### Shade

- Small trees in central play area with larger trees along eastern and northern perimeters. Building also provides some shade area.

### Play Area Attributes

#### Arrangement

- Generally consolidated but with separate areas. Centralized hard play surface may have highly active play in close proximity to lesser active play.
- "Sandbox" location between active hard play and soft play area appears to be a high maintenance item.

#### Variety

- Adequate but showing age.
- Some pieces removed per guidance from 2019 Master Plan.

### General Condition

#### Equipment

- 2019 Master Plan indicated typical wear and tear with corrosion and paint chips. Continues to age and parts, if needed, may not be available.

Surfacing

- No hard edging for engineered wood fiber (EWF) surfacing containment.
- EWF appears to be saturated for significant durations leading to excess compaction and accelerated deterioration. No subsurface drainage provisions observed.

**Minimum Improvement Considerations**

Equipment

- Strategic replacement of aging structures and need by age group.

Surfacing

- Potential relocation of “Sandbox” to a lower activity area.
- Hard play surface is in good condition. The school mentioned the area is too small and should be enlarged. Consider an informal barrier between lesser active play areas.
- All EWF areas should be renovated to include a subsurface drainage system to promote longer life and reduce compaction potential. Also, due to the low setting, consider a holistic approach to storm water runoff and upland drainage collection and conveyance away from play areas.

**Attachments**

“General Playground Assessment” form submitted by the school.

“In Kind Replacement Opinion of Probable Cost” This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

**Capacity (Is there enough of the following currently on site?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: See attached document			

**Quality (Are the current play amenities engaging to the students?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: see attached document			

**Condition (General observation of the physical state of the following)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: see attached document			

Improvement Priorities:

Strategic Play Equipment Replacement

Add Play Equipment to Current Amount   
 • Particularly for older elementary students.

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

Add Hard Play Surface Area to Current Area   
 • currently our black top area has basketball and 4-square in a small space. this leads to many collisions.

Replace Safety Surface From "Wood Chip" to Rubberized

Add or Improve Access (walkways) to Play Areas

Other:  
• Safety: With regard to a situation involving safety, if an event were to happen in the playground area, the kids in the field would be trapped. We would require an opening in the fence on the left side as well as the back.  
• Drainage: with heavy rain and snow melting, the playground area gets saturated and ultimately causes ice to form which limits the use of the area. (work order submitted)  
• Bees: The playground area needs to be treated for stinging bees both in trees, on playground equipment, and the ground

**Safety Concerns for repairs or potential removal:**

**The two blue poles** should be removed as they serve no purpose and kids have run into them while running near them.

**The yellow slide** has a loose bolt on the inside near the left handle.

**The sand Box:** I would like to see moved to a different location and the sides need to be a bit higher to keep the sand inside. Additionally, I have observed animal poop in it so we should get some kind of a cover for it that I can put on it at the end of the day.

**Some things we would like to have:**

A rock wall / climbing wall and / or some kind of obstacle course

A Volleyball Net

Separate Black top for four-square, hop scotch, GA-GA Ball, etc.

A separate black top with adjustable height basketball nets for the younger kids. At this time, only a few 4th graders and the 5th graders are able to reach the net.

I would like to fix the soccer nets and move them down closer together so the kids can play soccer.



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Ferguson Township Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Rigid climber - BLOQX-2	1.0	EA	\$13,300.00	\$13,300
2	Rigid climber - trio climber - steel	1.0	EA	\$11,400.00	\$11,400
3	Play structure - Triple tower, 2 slides climb & slide	1.0	EA	\$58,900.00	\$58,900
4	Swing set, 6 seats, 8 ft H	2.0	EA	\$11,800.00	\$23,600
5	Surprise basket - ball toss game	1.0	EA	\$3,000.00	\$3,000
6	Rocket roller - balance	1.0	EA	\$6,750.00	\$6,750
<b>Subtotal A</b>					<b>\$116,950</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$58,475.00	\$58,475
2	Play Equipment Installation	1.0	LS	\$70,170.00	\$70,170
3	Hard Play Area Refurbish (mill and overlay)	270.0	SY	\$25.00	\$6,750
4	Site Restoration	1000.0	SY	\$10.00	\$10,000
<b>Subtotal B</b>					<b>\$145,395</b>
<b>C Safety Surface</b>					
1	Excavation	200.0	CY	\$16.00	\$3,200
2	Drainage Base Layer (6" of #67 with underdrains)	1170.0	SY	\$16.00	\$18,720
3	Wood Carpet Surface Material	520.0	CY	\$32.00	\$16,640
<b>Subtotal C</b>					<b>\$38,560</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$300,905</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$45,136</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$69,208</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$370,113</b>
<b>Options</b>					
1	Surface Edge Curbing	900.0	LF	\$32.00	\$28,800
2	PIP Rubberized Surface	1170.0	SY	\$235.00	\$274,950
3	Hard Play Color Coating	270.0	SY	\$25.00	\$6,750
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (100% added)	270.0	SY	\$50.00	\$13,500
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$324,000</b>



# Mount Nittany Elementary School

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<b>Address:</b>	700 Brandywine Drive, State College, PA 16801
<b>Construction Timeline:</b>	Constructed in 2011

## Play Areas & Equipment (current):

The site has one hard-surface play area, of about 11,000 sq ft. (Excluding 4,000 sq ft adjacent to Administration building addition).

The site has four soft-surface play areas, totaling about 10,500 sq ft. These are surfaced in loose wood chips, and accommodate the following play structures:

### Composite structures

Stairways/step ladders	1
Rigid climbers	2
Slides	2

### Freestanding equipment

Swings (to-fro)	5
Seesaws	1
Slides	1
Rigid climbers	2
Merry-go-round	1
Spinner (<20" D)	2
Balance beam	

### Site amenities

Benches	1
Tables	3
Basketball goals	3
Toss up	1
Hard Play Surface	
Walking paths	

## Site Attributes

### Setting

- School part of a multi-use campus.
- Playground area located between school and Administration Building.
- School currently under construction for additions and renovations.
- Large play field area to the east side and small play field to the south (within a storm water basin – under construction).
- Portions of hard surface play to be disrupted for utility renovations.

### Topography

- Slopes in the playground area are variable but generally in the 3% - 5% range.
- Upland runoff to the playground area is limited by existing buildings.

### Security

- No perimeter fencing.
- Tucked in between buildings and away from public street access.
- Playground area has limited visibility from campus vehicular access.

### Observation

- Location and setting of playground area provides good observation points.

### Accessible

- Hard play surface has connection from loop path but most soft play areas disconnected by grass areas. Topographical information indicates play area slopes and walkways may not be in compliance with accessibility requirements.

### Shade

- A few mature trees provide limited shade.

## Play Area Attributes

### Arrangement

- Generally consolidated around a central hard play surface with sufficient activity space.

### Variety

- Adequate but showing age.

### General Condition

#### Equipment

- 2019 Master Plan indicated typical wear and tear with corrosion and paint chips. Continues to age and parts, if needed, may not be available.

#### Surfacing

- No hard edging for engineered wood fiber (EWF) surfacing containment.
- EWF appears to be saturated for significant durations leading to excess compaction and accelerated deterioration. No subsurface drainage provisions observed.

### Minimum Improvement Considerations

#### Equipment

- Strategic replacement of aging structures and need by age group.

#### Surfacing

- Hard play surface is in adequate condition, but shows wear and tear. Slopes appear to exceed accessibility requirements.
- All EWF areas should be renovated to include a subsurface drainage system to promote longer life and reduce compaction potential. Also, due to the low setting, consider a holistic approach to storm water runoff and upland drainage collection and conveyance away from play areas.

#### Other

- Provide accessibility enhancements and connectivity to soft play areas.

### Attachments

“General Playground Assessment” form not provided by the school.

“In Kind Replacement Opinion of Probable Cost” This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Mt Nittany Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Fairy Tale seesaw	1.0	EA	\$8,030.00	\$8,030
2	Climber - Cone twister	1.0	EA	\$20,500.00	\$20,500
3	Swing set - 6 seat, 8 ft H	2.0	EA	\$8,620.00	\$17,240
4	Play structure - Double tower w/slide	1.0	EA	\$33,000.00	\$33,000
5	Freestanding slide - 7 ft	1.0	EA	\$23,100.00	\$23,100
6	Surprise basket - ball toss game	1.0	EA	\$3,000.00	\$3,000
<b>Subtotal A</b>					<b>\$104,870</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$52,435.00	\$52,435
2	Play Equipment Installation	1.0	LS	\$62,922.00	\$62,922
3	Hard Play Area Refurbish (mill and overlay)	1220.0	SY	\$25.00	\$30,500
4	Site Restoration	975.0	SY	\$10.00	\$9,750
<b>Subtotal B</b>					<b>\$155,607</b>
<b>C Safety Surface</b>					
1	Excavation	195.0	CY	\$21.00	\$4,095
2	Drainage Base Layer (6" of #67 with underdrains)	1170.0	SY	\$16.00	\$18,720
3	Wood Carpet Surface Material	517.0	CY	\$32.00	\$16,544
<b>Subtotal C</b>					<b>\$39,359</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$299,836</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$44,975</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$68,962</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$368,798</b>
<b>Options</b>					
1	Surface Edge Curbing	877.0	LF	\$32.00	\$28,064
2	PIP Rubberized Surface	1170.0	SY	\$235.00	\$274,950
3	Hard Play Color Coating	1220.0	SY	\$25.00	\$30,500
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (Unit Price Only)	0.0	SY	\$50.00	\$0
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$333,514</b>



# Easterly Parkway Elementary School

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<b>Address:</b>	234 Easterly Parkway State College, PA 16801
<b>Construction Timeline:</b>	Originally constructed in 1955; renovation/addition in 2002.

## Play Areas & Equipment (current):

The site has two hard-surface play areas, totaling about 10,000 sq ft.

The site also has multiple soft-surface play areas (five play areas plus six exercise areas), totaling about 12,000 sq ft. These are engineered wood fiber (EWF) surfaced, and accommodate the following play structures:

### Composite structures:

Rigid Climbers	3
Horizontal ladders	1
Track rides	1

### Freestanding equipment

Swings (to-fro)	4
Seesaws	1
Slides	2
Rigid climbers	2
Stepping pods	
Balance beam	1
Toss Up	1

### Site amenities

Basketball Goals	2
Benches	2
Tables	1
Hard Play Surface	2
Fencing	

## Site Attributes

### Setting

- Large property area, bounded by Easterly Parkway on the northwestern side and residential properties on the southern and eastern sides.
- School building and parking on the westernmost side.
- Large open area on a plateau above setting above Easterly Parkway.

### Topography

- Play areas on relatively gentle (2% - 4%) slopes with steeper (>10%) slopes nearest Easterly Parkway.
- Building entrance at bus loop, significantly lower than play areas.

### Security

- Play areas in central part of the property and not in close proximity to neighboring residential properties.
- Partial fencing above slope areas, bus loop and Easterly Parkway.
- Sight lines from Easterly Parkway are limited to a small portion of the play areas due to elevation.

### Observation

- Plateau setting provides good observation points but play areas are scattered throughout the large area.

### Accessible

- Play areas are limited to a single building entrance on the eastern building wing. Path from bus loop appears to exceed slopes for an ADA compliant route.
- Only one small swing area abutting a hard paved walking surface. All other playground areas disconnected from paved walking surfaces by lawn areas.

### Shade

- Limited shade in central play area with no shade at most of the playground areas.

## Play Area Attributes

### Arrangement

- Play structures scattered around plateau with lawn areas in between.
- Good separation from active sport field and other play elements.

### Variety

- Adequate but showing age.
- School suggests adding a climbing structure

### General Condition

#### Equipment

- 2019 Master Plan indicated typical wear and tear with corrosion and paint chips. Continues to age and parts, if needed, may not be available.

Surfacing

- No hard edging for engineered wood fiber (EWF) surfacing containment.
- EWF appears to be saturated for significant durations leading to excess compaction and accelerated deterioration. No subsurface drainage provisions observed.
- Paved play areas and walking path have cracks and patches and are near end of service life.

**Minimum Improvement Considerations**

Equipment

- Strategic replacement of aging structures and need by age group.
- Add structure(s) as needed for additional capacity.
- Consolidate locations of equipment and provide connections with a paved walkway.
- School mentioned adding a soccer field -which may be line painting on the sport field area.

Surfacing

- Replace/resurface paved play areas and walking paths.
- All EWF areas should be renovated to include a subsurface drainage system to promote longer life and reduce compaction potential.

**Attachments**

**“General Playground Assessment”** form submitted by the school.

**“In Kind Replacement Opinion of Probable Cost”** This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

**Capacity (Is there enough of the following currently on site?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>Another 4-square, hard surface area away from the building.</p> <p>Another climbing piece of equipment.</p>		

**Quality (Are the current play amenities engaging to the students?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>Need soccer area</p>		

**Condition (General observation of the physical state of the following)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>make soccer area</p>		

Improvement Priorities:

Strategic Play Equipment Replacement

Add Play Equipment to Current Amount

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

Add Hard Play Surface Area to Current Area *\* another 4 square area away from building.*

Replace Safety Surface From "Wood Chip" to Rubberized

Add or Improve Access (walkways) to Play Areas

Other:

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**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**

**Easterly Parkway Elementary School**

**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Swing set - 12 seat, 8 ft H	1.0	EA	\$21,230.00	\$21,230
2	Freestanding slide, 8 ft	1.0	EA	\$26,300.00	\$26,300
3	Rotating ring - Supernova	1.0	EA	\$9,450.00	\$9,450
4	Climbing structure - Draco Large	1.0	EA	\$61,700.00	\$61,700
5	Blazer bouncing seats	1.0	EA	\$5,760.00	\$5,760
6	Surprise basket - ball toss game	1.0	EA	\$3,000.00	\$3,000
<b>Subtotal A</b>					<b>\$127,440</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$63,720.00	\$63,720
2	Play Equipment Installation	1.0	LS	\$76,464.00	\$76,464
3	Hard Play Area Refurbish (mill and overlay)	1110.0	SY	\$25.00	\$27,750
4	Remove and replace pedestrian paths	830.0	SY	\$75.00	\$62,250
5	Site Restoration	2900.0	SY	\$10.00	\$29,000
<b>Subtotal B</b>					<b>\$259,184</b>
<b>C Safety Surface</b>					
1	Excavation	220.0	CY	\$21.00	\$4,620
2	Drainage Base Layer (6" of #67 with underdrains)	1330.0	SY	\$16.00	\$21,280
3	Wood Carpet Surface Material	590.0	CY	\$32.00	\$18,880
<b>Subtotal C</b>					<b>\$44,780</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$431,404</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$64,711</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$99,223</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$530,627</b>
<b>Options</b>					
1	Surface Edge Curbing	1118.0	LF	\$32.00	\$35,776
2	PIP Rubberized Surface	1330.0	SY	\$235.00	\$312,550
3	Hard Play Color Coating	1110.0	SY	\$25.00	\$27,750
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (Unit Price Only)	0.0	SY	\$50.00	\$0
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$376,076</b>



# Radio Park Elementary School

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<b>Address:</b>	800 West Cherry Lane, State College, PA 16803
<b>Construction Timeline:</b>	Constructed in 1963, Entire Facility Renovated and/or Built in 2019

## Play Areas & Equipment (current):

The site has one hard-surface play area of about 12,000 sq ft.

There are multiple soft-surface play areas, totaling about 10,000 sq ft. These are engineered wood fiber (EWF) surfaced, and accommodate the following play structures:

### Freestanding equipment

Swings (to-fro)	6
Slide	1
Flexible climber	3
Gaga ball pit	1
Upper body eqpt	1
Boulders (climb or sit)	2

### Site amenities

Shade Structures	2
Table	1
Benches	2
Basketball Goals	2
Large Hard Play Surface	
Multi-Use Path	
Large play field area	

## Site Attributes

### Setting

- Adjacent to the southern (rear) side of the building.
- Significant distance away from adjacent residential properties.

### Topography

- Relatively flat (2% - 4%) slopes across the entire playground.
- Surface drainage is limited to the hard play surface sloping towards the multi-use path.
- The site slopes from the multi-use path to the large, open play fields (within a floodplain.)

### Security

- No fencing.
- Adjacent to building.
- Away from public street access.
- No visibility from public street during after hours.
- Multi-use path is wide and was designed for emergency vehicle access.

### Observation

- Linear and consolidated setting provides good observation points.

### Accessible

- Soft play areas abut pavement.
- From rear building door.
- Multi-use path connects to front sidewalk system.
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### Shade

- Mature evergreen grove on south side provides significant shade.
- Trees planted with renovation project still small and provide limited shade.

## Play Area Attributes

### Arrangement

- Consolidated and contiguous playground area bounded by a multi-use path.
- Play equipment borders the large hard play surface.

### Variety

- Generally, an adequate variety of play opportunities with exception of no slides.
- School mentions that the amount and size of equipment is no longer sufficient.

### General Condition

#### Equipment

- Play structures are approximately five years old and in satisfactory condition.
- School mentions that wood features are chipping, and are often unusable when wet.
- Mound slide was removed.

Surfacing

- Paved play area has separation at the seams and cracking along portions of the perimeter.
- Hard edging for engineered wood fiber (EWF) surfacing containment is provided by pavement and wooden timber retaining walls in a majority of the playground perimeter.
- EWF appears to be saturated for significant durations leading to excess compaction and accelerated deterioration. It appears that subsurface drainage for the EWF areas was provided but the saturated condition indicates that it is not sufficient or improperly designed and implemented.

**Minimum Improvement Considerations**

Equipment

- Based on school input, equipment capacity is not sufficient to meet the student enrollment and wooden play elements are problematic.

Surfacing

- Hard play surface is in satisfactory condition for its age. Cracks should be sealed and possible seal coating to minimize water intrusion should be considered.
- Continue to monitor moisture levels within all EWF areas.
- If play equipment is added or replaced, consider proper drainage design and implementation.

**Attachments**

**“General Playground Assessment”** form submitted by the school.

**“In Kind Replacement Opinion of Probable Cost”** This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

**Capacity (Is there enough of the following currently on site?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>Since Radio Park has become the largest elementary school, the amount and size of equipment that students can climb on and access here is no longer sufficient.</p>		

**Quality (Are the current play amenities engaging to the students?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>This form has been completed in consultation with my PTO and Communication Team (team leaders) and all of us agree that the strategic play elements have not met their desired purpose. The logs are chipping and are frequently unusable when wet and the swings frequently have to be offline in the spring due to bees inside the wooden elements. In addition, our mound and slide had to be removed due to mud and frequent inaccessability so we are now down a popular element.</p>		

**Condition (General observation of the physical state of the following)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:	<p>See above. The wooden elements have not aged well and are not ideal for a year-round playground.</p>		

Improvement Priorities:

**1** Strategic Play Equipment Replacement

Everyone who I have consulted with since arriving here at Radio Park and in completing this form agrees that a jungle gym with monkey bars, a spot for imaginative play (i.e. store cut-out), a bouncy bridge, and/or a large, winding slide would be ideal.

**1** Add Play Equipment to Current Amount

**4** Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

**6** Add Hard Play Surface Area to Current Area

**3** Replace Safety Surface From "Wood Chip" to Rubberized

**5** Add or Improve Access (walkways) to Play Areas

 Other: Consider if there are additional adaptive playground structures or equipment that can be added to support growing population of students in Special Education here at RP.



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Radio Park Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Parkour 4	1.0	EA	\$11,200.00	\$11,200
2	Tree climber	1.0	EA	\$22,100.00	\$22,100
3	Freestanding slide, 8 ft	1.0	EA	\$26,300.00	\$26,300
4	Swing set - 4 seats, 8 ft H	2.0	EA	\$7,400.00	\$14,800
5	Swing set - 1 seat, 8 ft H	2.0	EA	\$6,200.00	\$12,400
6	Add Equipment for wooden features removed	3.0	EA	\$30,000.00	\$90,000
<b>Subtotal A</b>					<b>\$176,800</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$88,400.00	\$88,400
2	Play Equipment Installation	1.0	LS	\$106,080.00	\$106,080
3	Hard Play Area Refurbish (mill and overlay)	1333.0	SY	\$25.00	\$33,325
4	Site Restoration	841.0	SY	\$10.00	\$8,410
<b>Subtotal B</b>					<b>\$236,215</b>
<b>C Safety Surface</b>					
1	Excavation	190.0	CY	\$21.00	\$3,990
2	Drainage Base Layer (6" of #67 with underdrains)	1200.0	SY	\$16.00	\$19,200
3	Wood Carpet Surface Material	490.0	CY	\$32.00	\$15,680
<b>Subtotal C</b>					<b>\$38,870</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$451,885</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$67,783</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$103,934</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$555,819</b>
<b>Options</b>					
1	Surface Edge Curbing	757.0	LF	\$32.00	\$24,224
2	PIP Rubberized Surface	1200.0	SY	\$235.00	\$282,000
3	Hard Play Color Coating	1333.0	SY	\$25.00	\$33,325
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (Unit Price Only)	0.0	SY	\$50.00	\$0
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$339,549</b>



# Grays Woods Elementary School

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<b>Address:</b>	160 Brackenbourne Drive Port Matilda, PA 16870
<b>Construction Timeline:</b>	Originally constructed in 2002; renovation/addition in 2011

## Play Areas & Equipment (current):

The site has two hard-surface play areas totaling about 5,000 sq ft.

The site also has two soft-surface play areas totaling about 12,000 sq ft. These are engineered wood fiber (EWF) surfaced, and accommodate the following play structures:

### Composite structures

Rigid climbers	1
Flexible climbers	2
Slides	6

### Freestanding equipment

Swings (to-fro)	1
Rigid climbers	1
Upper body eqpt	4
Stepping pods	1
Tunnel	

### Site amenities

Basketball goals	2
Tables	
Fencing (Slope Protection)	
Large grass field	
Walking paths	
Hard play surface	2

## Site Attributes

### Setting

- In rear of building, generally adjacent to classroom wings.
- Consolidated playground area.
- Large open lawn play field on southern side.
- Residential properties on the eastern side.

### Topography

- Play area is relatively flat with a steep slope on the eastern side
- Generally in a “bowl” from the surrounding areas. Drainage provisions seem minimal.

### Security

- Fencing at top of slope area above center of play areas.
- No fencing between parking area and play area.
- Away from public street access and limited visibility from vehicular accesses.
- Tree lined perimeters

### Observation

- Higher ridge on eastern side provides a good observation point.

### Accessible

- Only from classroom wings. No other paved path connections to external paths.

### Shade

- None directed around shade around play areas. Wooded area in between classroom wings provides some.

## Play Area Attributes

### Arrangement

- Generally consolidated but with separate areas, each abutting hard play surfaces on opposite ends.

### Variety

- Adequate but showing age.

### General Condition

#### Equipment

- 2019 Master Plan indicated typical wear and tear with corrosion and paint chips. Continues to age and parts, if needed, may not be available.

#### Surfacing

- No hard edging for engineered wood fiber (EWF) surfacing containment.
- EWF appears to be saturated for significant durations leading to excess compaction and accelerated deterioration. No subsurface drainage provisions observed.

### Minimum Improvement Considerations

#### Equipment

- Strategic replacement of aging structures and need by age group.

#### Surfacing

- Hard play surfaces are in good condition. The school mentioned the areas are too small and should be enlarged.
- All EWF areas should be renovated to include a subsurface drainage system to promote longer life and reduce compaction potential. Also, due to the low setting, consider a holistic approach to storm water runoff and upland drainage collection and conveyance away from play areas.

### Attachments

**“General Playground Assessment”** form submitted by the school.

**“In Kind Replacement Opinion of Probable Cost”** This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

GENERAL PLAYGROUND ASSESSMENT - Gray's Woods ELEMENTARY

**Capacity** *(Is there enough of the following currently on site?)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: <i>The hard surface play area is not big enough                      on the Grade 3-5 side.</i>			

**Quality** *(Are the current play amenities engaging to the students?)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:			

**Condition** *(General observation of the physical state of the following)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:			

**Improvement Priorities:**

Strategic Play Equipment Replacement

Add Play Equipment to Current Amount

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

Add Hard Play Surface Area to Current Area

Replace Safety Surface From "Wood Chip" to Rubberized

Add or Improve Access (walkways) to Play Areas

Other:

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**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Gray's Woods Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Mega Deck w/ladder & slide	1.0	EA	\$34,500.00	\$34,500
2	Play structure - 2-Tower w/Met bridge	1.0	EA	\$29,400.00	\$29,400
3	Multispinner Carousel	1.0	EA	\$10,100.00	\$10,100
4	Ocean Seesaw	1.0	EA	\$7,830.00	\$7,830
5	Swing set, 6 seats, 8 ft H	2.0	EA	\$11,800.00	\$23,600
<b>Subtotal A</b>					<b>\$105,430</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$52,715.00	\$52,715
2	Play Equipment Installation	1.0	LS	\$63,258.00	\$63,258
3	Hard Play Area Refurbish (mill and overlay)	695.0	SY	\$25.00	\$17,375
4	Site Restoration	970.0	SY	\$10.00	\$9,700
<b>Subtotal B</b>					<b>\$143,048</b>
<b>C Safety Surface</b>					
1	Excavation	220.0	CY	\$21.00	\$4,620
2	Drainage Base Layer (6" of #67 with underdrains)	1330.0	SY	\$16.00	\$21,280
3	Wood Carpet Surface Material	590.0	CY	\$32.00	\$18,880
<b>Subtotal C</b>					<b>\$44,780</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$293,258</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$43,989</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$67,449</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$360,707</b>
<b>Options</b>					
1	Surface Edge Curbing	870.0	LF	\$32.00	\$27,840
2	PIP Rubberized Surface	1330.0	SY	\$235.00	\$312,550
3	Hard Play Color Coating	695.0	SY	\$25.00	\$17,375
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (50% added)	350.0	SY	\$50.00	\$17,500
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$375,265</b>



# Park Forest Elementary School

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<b>Address:</b>	2181 School Drive State College, PA 16803
<b>Construction Timeline:</b>	Originally construction completed in 2005.

## Play Areas & Equipment (current):

The site has two hard-surface play area, of about 7,800 sq ft.

The site has multiple soft-surface play areas totaling about 14,000 sq ft. These are surfaced in loose wood chips, and accommodate the following play structures:

### Composite structures

Rigid climbers	13
Slides	4
Track rides	1

### Freestanding equipment

Swings (to-fro)	2
Seesaws	2
Slides	1
Rigid climbers	1
Flexible climbers	1
Upper body eqpt	3
Balance Beams	2

### Site amenities

Large grass field	2
Basketball goals	2
Toss up	2
Walking paths	
Hard Play Surface	2
Benches	

### Site Attributes

Setting

- ADD

Topography

- ADD

Security

- ADD

Observation

- ADD

Accessible

- ADD

Shade

- ADD

### Play Area Attributes

Arrangement

- ADD

Variety

- ADD

General Condition

Equipment

- ADD

Surfacing

- ADD

### Minimum Improvement Considerations

Equipment

- ADD

Surfacing

- ADD

### Attachments

“General Playground Assessment” form submitted by the school.

“In Kind Replacement Opinion of Probable Cost” This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

ELA Group, Inc

Site Assessments/Playgrounds 2025

**Capacity** (Is there enough of the following currently on site?)

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall Assessment

Comments or Notes:

Play equipment is too spread out for appropriate supervision. Much is in disrepair. We do not have ample hard surface areas to designate for recess if the field is icy or muddy. The field is often used for one big game.

**Quality** (Are the current play amenities engaging to the students?)

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall Assessment

Comments or Notes:

Hard surface play area is too crowded (basketball hoops and four square areas); The field can also be too crowded for multiple games at one time. Equipment is engaging depending on age of student but not necessarily conducive for the K-5 grade span.

**Condition** (General observation of the physical state of the following)

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall Assessment

Comments or Notes:

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Improvement Priorities:

Strategic Play Equipment Replacement

Add Play Equipment to Current Amount *Could we move the small set to the larger playground area?*

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

Add Hard Play Surface Area to Current Area *potentially toward the track / small playset area; also the triangle by current blacktop area*

Replace Safety Surface From "Wood Chip" to Rubberized *This would also allow more use throughout the seasons.*

Add or Improve Access (walkways) to Play Areas *wider area by Door #3*

Other: *Additional cameras to monitor and view this area*  
*· Fenced in playing area to establish boundary and increase safety*  
*\* Ultimate dream - two play areas - one for K-2 and one for 3-5*



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**

**Park Forest Elementary School**

**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Play structure - Triple tower, wackle w/slides	1.0	EA	\$58,900.00	\$58,900
2	Rigid climber - BLOQX 4	1.0	EA	\$25,900.00	\$25,900
3	Soft climber - Midi spacenet	1.0	EA	\$19,200.00	\$19,200
4	Spinner - Spica	3.0	EA	\$2,430.00	\$7,290
5	2 seat hopper	1.0	EA	\$4,620.00	\$4,620
6	Swing set 12 seat, 8 ft H	1.0	EA	\$21,230.00	\$21,230
7	Swing set 4 seat, 8 ft H	1.0	EA	\$11,010.00	\$11,010
8	Freestanding Slide 8 ft H	1.0	EA	\$26,300.00	\$26,300
9	Seesaw, 2 lever	1.0	EA	\$2,450.00	\$2,450
10	Misc. Fitness Items	1.0	EA	\$30,000.00	\$30,000
11	Surprise basket - ball toss game	2.0	EA	\$3,000.00	\$6,000
<b>Subtotal A</b>					<b>\$212,900</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$106,450.00	\$106,450
2	Play Equipment Installation	1.0	LS	\$127,740.00	\$127,740
3	Hard Play Area Refurbish (mill and overlay)	870.0	SY	\$25.00	\$21,750
4	Site Restoration	1420.0	SY	\$10.00	\$14,200
<b>Subtotal B</b>					<b>\$270,140</b>
<b>C Safety Surface</b>					
1	Excavation	260.0	CY	\$21.00	\$5,460
2	Drainage Base Layer (6" of #67 with underdrains)	890.0	SY	\$16.00	\$14,240
3	Wood Carpet Surface Material	690.0	CY	\$32.00	\$22,080
<b>Subtotal C</b>					<b>\$41,780</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$524,820</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$78,723</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$120,709</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$645,529</b>
<b>Options</b>					
1	Surface Edge Curbing	1280.0	LF	\$32.00	\$40,960
2	PIP Rubberized Surface	1560.0	SY	\$235.00	\$366,600
3	Hard Play Color Coating	870.0	SY	\$25.00	\$21,750
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (50% added)	435.0	SY	\$50.00	\$21,750
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$451,060</b>



# Corl Street Elementary School

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<b>Address:</b>	235 South Corl Street State College, PA 16801
<b>Construction Timeline:</b>	Majority of building constructed in 2019 and limited amount of building retained from 1952 to 1968 construction periods. Entire facility brought up to new condition in 2019 for equity.

## Play Areas & Equipment (current):

The site has one hard-surface play area of about 7,500 sq ft.

There is a singular soft-surface play area, totaling about 9,500 sq ft. These are engineered wood fiber (EWF) surfaced, and accommodate the following play structures:

### Composite structures

Play structure	1
Slide	1

### Freestanding equipment

Swings (to-fro)	6
Flexible climbers	2
Climbing logs	3

### Site amenities

Basketball goals	2
Fencing	
Benches	
Tables	
Hard Play Surface	
Multi-use path	

Note: Some "Nature Play" Elements removed.

### Site Attributes

Setting

- ADD

Topography

- ADD

Security

- ADD

Observation

- ADD

Accessible

- ADD

Shade

- ADD

### Play Area Attributes

Arrangement

- ADD

Variety

- ADD

General Condition

Equipment

- ADD

Surfacing

- ADD

### Minimum Improvement Considerations

Equipment

- ADD

Surfacing

- ADD

### Attachments

“General Playground Assessment” form submitted by the school.

“In Kind Replacement Opinion of Probable Cost” This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

**Capacity** *(Is there enough of the following currently on site?)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: Due to the removal of the mounds we don't have as much capacity for structure/play equipment as we used to.			

**Quality** *(Are the current play amenities engaging to the students?)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: The blacktop has no drainage so when it's inaccessible due to water/ice, it's not engaging. Logs are also often/regularly wet and inaccessible and also dangerous due to deteriorating conditions, other equipment ok.			

**Condition** *(General observation of the physical state of the following)*

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Hard Surface Play Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes: Blacktop - reasons stated above The logs are very problematic with deteriorating conditions logs are sticking out, holes get bigger and the wood is peeling tremendously.			

Improvement Priorities:

Strategic Play Equipment Replacement *please replace the logs*

Add Play Equipment to Current Amount *something to replace loss of monkey's*

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..) *can drainage be added?*

Add Hard Play Surface Area to Current Area

Replace Safety Surface From "Wood Chip" to Rubberized

Add or Improve Access (walkways) to Play Areas

Other:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Corl Street Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Rigid climber - BLOQX 3	1.0	EA	\$20,400.00	\$20,400
2	Rigid Climber - Triple Tower w/climbing net	1.0	EA	\$44,900.00	\$44,900
3	Swing set, 12 seats, 8 ft H	1.0	EA	\$21,230.00	\$21,230
4	Rope climber - Net twister	1.0	EA	\$17,200.00	\$17,200
5	Add Equipment for wooden features removed	2.0	EA	\$30,000.00	\$60,000
<b>Subtotal A</b>					<b>\$163,730</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$81,865.00	\$81,865
2	Play Equipment Installation	1.0	LS	\$98,238.00	\$98,238
3	Hard Play Area Refurbish (mill and overlay)	835.0	SY	\$25.00	\$20,875
4	Site Restoration	635.0	SY	\$10.00	\$6,350
<b>Subtotal B</b>					<b>\$207,328</b>
<b>C Safety Surface</b>					
1	Excavation	176.0	CY	\$21.00	\$3,696
2	Drainage Base Layer (6" of #67 with underdrains)	1056.0	SY	\$16.00	\$16,896
3	Wood Carpet Surface Material	468.0	CY	\$32.00	\$14,976
<b>Subtotal C</b>					<b>\$35,568</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$406,626</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$60,994</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$93,524</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$500,150</b>
<b>Options</b>					
1	Surface Edge Curbing	571.0	LF	\$32.00	\$18,272
2	PIP Rubberized Surface	1060.0	SY	\$235.00	\$249,100
3	Hard Play Color Coating	835.0	SY	\$25.00	\$20,875
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (Unit Price Only)	0.0	SY	\$50.00	\$0
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$288,247</b>



# Spring Creek Elementary School

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<b>Address:</b>	217 Scholl Street State College, PA 16801
<b>Construction Timeline:</b>	New building completed in 2019.

## Play Areas & Equipment (current):

The site has one hard-surface play area of about 7,500 sq ft.

The site has multiple play areas totaling about 9,400 sq ft. These are engineered wood fiber (EWF) surfaced, and accommodate the following play structures:

### Composite structures

Rigid climber/rock wall                      1

### Freestanding equipment

Swings (to-fro)                                      6

Slide                                                      1

Flexible climber (rope cone)                      1

Log play / climb structures, walking beams/pods

### Site amenities

Benches                                                      4

Basketball goals                                      2

Fencing

Multi-use paths

Hard play surface

**Site Attributes**

Setting

- ADD

Topography

- ADD

Security

- ADD

Observation

- ADD

Accessible

Shade

- ADD

**Play Area Attributes**

Arrangement

- ADD

Variety

- ADD

General Condition

Equipment

- ADD

Surfacing

- ADD

**Minimum Improvement Considerations**

Equipment

- ADD

Surfacing

- ADD

**Attachments**

“General Playground Assessment” form submitted by the school.

“In Kind Replacement Opinion of Probable Cost” This is based on a “best match” for equipment use type with currently available products and current play surfacing areas.

**Capacity (Is there enough of the following currently on site?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:			
Dirt and rocks are exposed. Students find rocks, dig them up, and throw them occasionally.			

**Quality (Are the current play amenities engaging to the students?)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:			

**Condition (General observation of the physical state of the following)**

	Satisfactory	Marginal	Deficient
1. Play Equipment / Structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Hard Surface Play Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Lawn / Grass Play Fields	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Assessment			
Comments or Notes:			

Improvement Priorities:

Strategic Play Equipment Replacement

Add Play Equipment to Current Amount

Renovation of Hard Play Surface (Resurface, Color Coating, Etc..)

Add Hard Play Surface Area to Current Area

Replace Safety Surface From "Wood Chip" to Rubberized

Add or Improve Access (walkways) to Play Areas

Other:

Cover open dirt areas. Increase safety / fencing to decrease pedestrian access & traffic.



**ELA GROUP**  
ENGINEERS + LANDSCAPE ARCHITECTS

**State College Area School District - Playground Capital Improvements**  
**Spring Creek Elementary School**  
**DRAFT Opinion of Probable Cost for In-Kind Replacement**

ELA Project No: SC148-039

Date: May 2025

Item No.	Description/Item	Estimated Quantity	Units	Unit Price	Total Cost
<b>A Play Equipment (Best Match with "Kompan" Current Equipment Recommendations)</b>					
1	Double swing Combination	2.0	EA	\$11,600.00	\$23,200
2	Swing set, 4 seat	1.0	EA	\$11,010.00	\$11,010
3	Rigid play structure with slide	1.0	EA	\$33,000.00	\$33,000
4	Add Equipment for wooden features removed	3.0	EA	\$30,000.00	\$90,000
<b>Subtotal A</b>					<b>\$157,210</b>
<b>B Site Preparation and Improvements</b>					
1	Demolition (dismantling/removal)	1.0	LS	\$78,605.00	\$78,605
2	Play Equipment Installation	1.0	LS	\$94,326.00	\$94,326
3	Hard Play Area Refurbish (mill and overlay)	833.0	SY	\$25.00	\$20,825
4	Site Restoration	673.0	SY	\$10.00	\$6,730
<b>Subtotal B</b>					<b>\$200,486</b>
<b>C Safety Surface</b>					
1	Excavation	174.0	CY	\$21.00	\$3,654
2	Drainage Base Layer (6" of #67 with underdrains)	1044.0	SY	\$16.00	\$16,704
3	Wood Carpet Surface Material	463.0	CY	\$32.00	\$14,816
<b>Subtotal C</b>					<b>\$35,174</b>
<b>TOTAL COSTS (A through C)</b>					<b>\$392,870</b>
<b>15% GENERAL CONDITIONS</b>					<b>\$58,931</b>
<b>20% SOFT COSTS &amp; ESTIMATING CONTINGENCY:</b>					<b>\$90,360</b>
<b>TOTAL Cost for In-Kind Replacement</b>					<b>\$483,230</b>
<b>Options</b>					
1	Surface Edge Curbing	606.0	LF	\$32.00	\$19,392
2	PIP Rubberized Surface	1044.0	SY	\$235.00	\$245,340
3	Hard Play Color Coating	833.0	SY	\$25.00	\$20,825
4	Added Paved Pedestrian Access (Unit Price Only)	0.0	SY	\$40.00	\$0
5	Added Hard Play Surface (Unit Price Only)	0.0	SY	\$50.00	\$0
6	Added 4' High Chainlink Fence (Unit Price Only)	0.0	LF	\$45.00	\$0
<b>Subtotal Options</b>					<b>\$285,557</b>