Dover Area School District

9th Grade through 12th Grade High School Building Project

September 22, 2016
1. key personnel & consultants

Chris Linkey, AIA, Partner
Partner-in-Charge / 19 Years at RLPS

Erin Hoffman, Graduate Architect
Project Manager / 16 Years at RLPS

Brent Stebbins, AIA
Senior Designer / 17 Years at RLPS

Marc Kurowski, P.E., LEED GA, Principal
K&W / Civil Engineering & Landscape Architecture

Ken Kauffman, P.E., LEED AP, President
Moore Engineering / MEP & Lighting

Jim California, P.E., Senior Structural Engineer
Providence Engineering / Structural Engineering
2. firm overview

• Founded 1954
• 75 employees
  ✔ 25 registered architects
  ✔ 13 interior designers
  ✔ 19 LEED APs
• 62 years public schools
• 200+ academic projects
  ✔ 15 public school districts
3. feasibility / site studies

Annville-Cleona School District
New Secondary School

Blue Mountain School District
New Middle School

Palmyra Area School District
Lingle Avenue Elementary

School District of Lancaster
Elizabeth Martin School

Unionville-Chadds Ford School District
Pocopson Elementary School

Warwick School District
Warwick Middle School

West Shore School District
District-Wide

3. feasibility / site studies
Palmyra Area High School

Avg cost / SF: $182
(without site)

Change orders: 2%
(non owner generated)

Budget: $26,049,160
Actual: $28,233,866

Columbia Jr-Sr High School

Avg cost / SF: $130
(without site)

Change orders: 2.7%
(non owner generated)

Budget: $10,726,585
Actual: $14,681,853

4. similar services
Annville-Cleona Secondary School

Avg cost / SF: $145   
(without site)

Change orders: .9%
(non owner generated)

Budget: $29,869,300
Actual: $30,426,434

New Construction

Avg cost / SF: $150   
(without site)

Avg cost / student: $12,300

Avg. E&O: less than .5%

All project bids within 3.5% of cost estimate
Avg deviation of less than 2%
5. construction philosophy

**Identifying best facility option**

- **Define goals**
  - Building review
  - Programming meeting
  - Focus groups

- **Matrix of priorities**
  - Budget
  - Program
  - 21st century learning
  - Schedule
  - Energy / operational efficiency
  - Demographics
5. Construction Philosophy

Education practices and facility design relationship

- Curriculum-Driven
  - Define program & corresponding space needs (e.g. maker spaces, project-based learning)

- Work to the budget / maximize potential
  - Supports various learning styles & teaching methods
  - Flexible, innovative and multi-functional
  - Technology integration
  - Daylighting
  - Sustainability
Input during study from all interest groups

- Communication
  - Focus groups / design charrette as part of study
  - Ongoing information & support public meetings, District website, other communications
  - Public meetings different times of day

5. construction philosophy
• $200M+ projects
• Rapport with PDE staff
• Waivers
  ✓ 20 year reimbursement: Warwick & Palmyra HS
  ✓ Single Prime Columbia Jr-Sr High School
• Act 34 Hearing
• ARC Con?

PlanCon process experience
- We listen first

6. why RLPS?
- We listen first
- Tailored approach

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- Attention to detail

6. why RLPS?
- We listen first
- Tailored approach
- Attention to detail
- Partner led, experienced team
thank you!

our promise
a passion for architecture

our values
integrity, empathy and creativity

our mission
listen, create, serve