

Career Center Working Group

Meeting #11: May 21, 2018

Summer 2018 Improvements & Project Phasing



SUMMER 2018

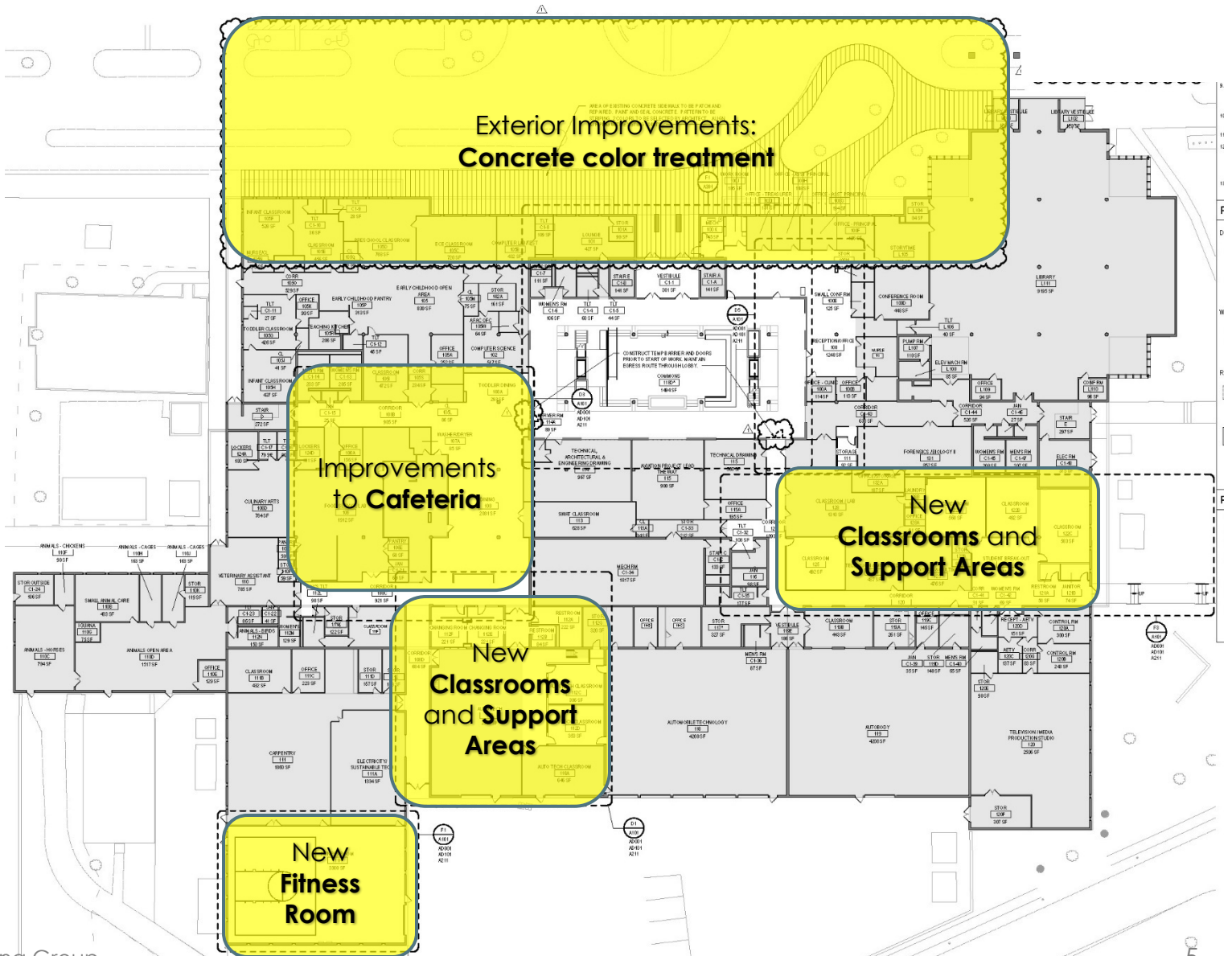
Internal Modifications

Career Center Internal Modifications – Summer 2018

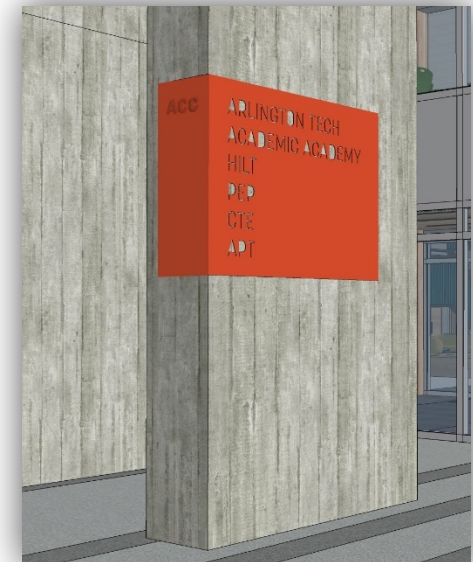
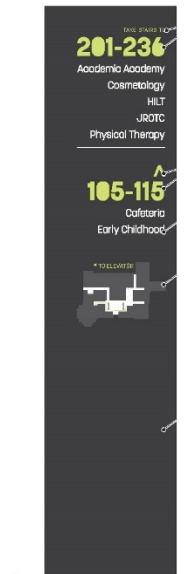
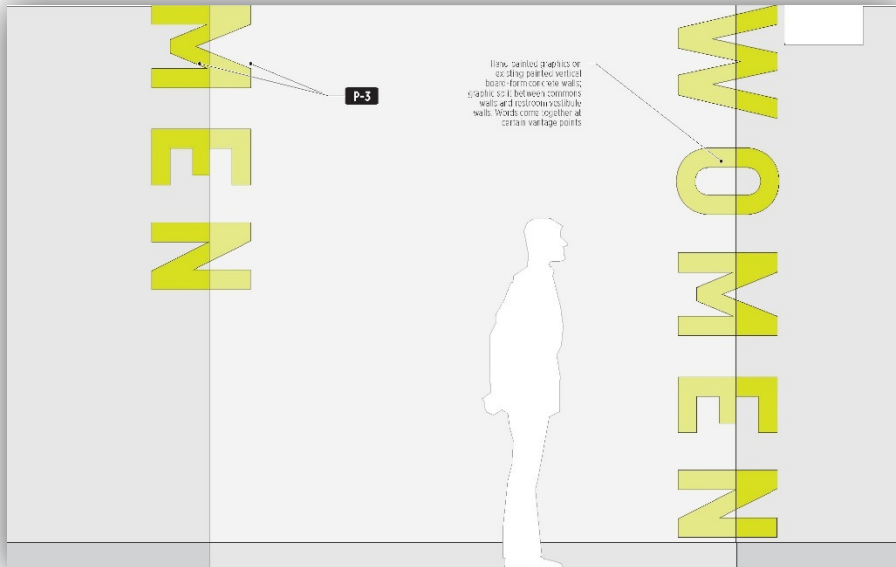
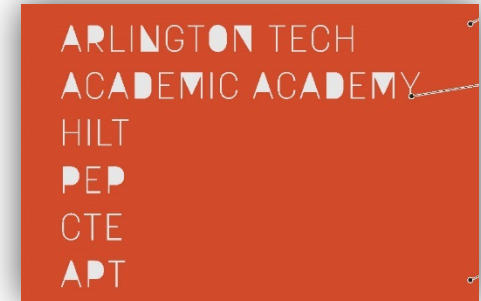
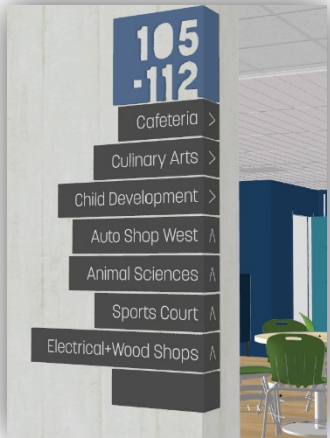
\$1.62 million approved for internal modifications

- Increase building's design capacity to accommodate Arlington Tech growth
- New classrooms, support areas, security improvements
- Significant aesthetic enhancements (interior & exterior)
- Complete work prior to start of 2018-2019 school year

Key Internal Modifications – 1st Floor Changes



Key Internal Modifications – Signage & Wayfinding



Key Internal Modifications – Other Visual Improvements



CAREER CENTER **Project Sequencing and Phasing**

Discussion Items

- 1. General Guidelines for Project Phasing**
- 2. Existing Site Conditions**
- 3. Opportunities and Constraints**

CCWG Adopted Charge

- The Career Center Working Group (CCWG) will “evaluate the Career Center site and recommend how the site may be developed in phases to accommodate additional high school capacity and associated facilities and community amenities.

Common Understanding of Phasing for CCWG

PHASING:

Sequence of construction where various elements of site development are delivered in multiple stages. Specific order of multiple stages can be expressed through a *Phased Development Plan*.

Phasing strategy for Career Center site is influenced by the following:

1. [APS Capacity Needs](#): Number of students that need to be accommodated on the site by certain years
2. [Site Constraints](#): Limited site size, ongoing programs to be maintained throughout the course of construction, available parking supply (on & off-site), neighboring community
3. [Funding](#): Available funds allocated by County and School Boards to capital projects involving public schools. Funding is expressed through Capital Improvement Plans (CIP) (updated every two years) and based on available bond capacity

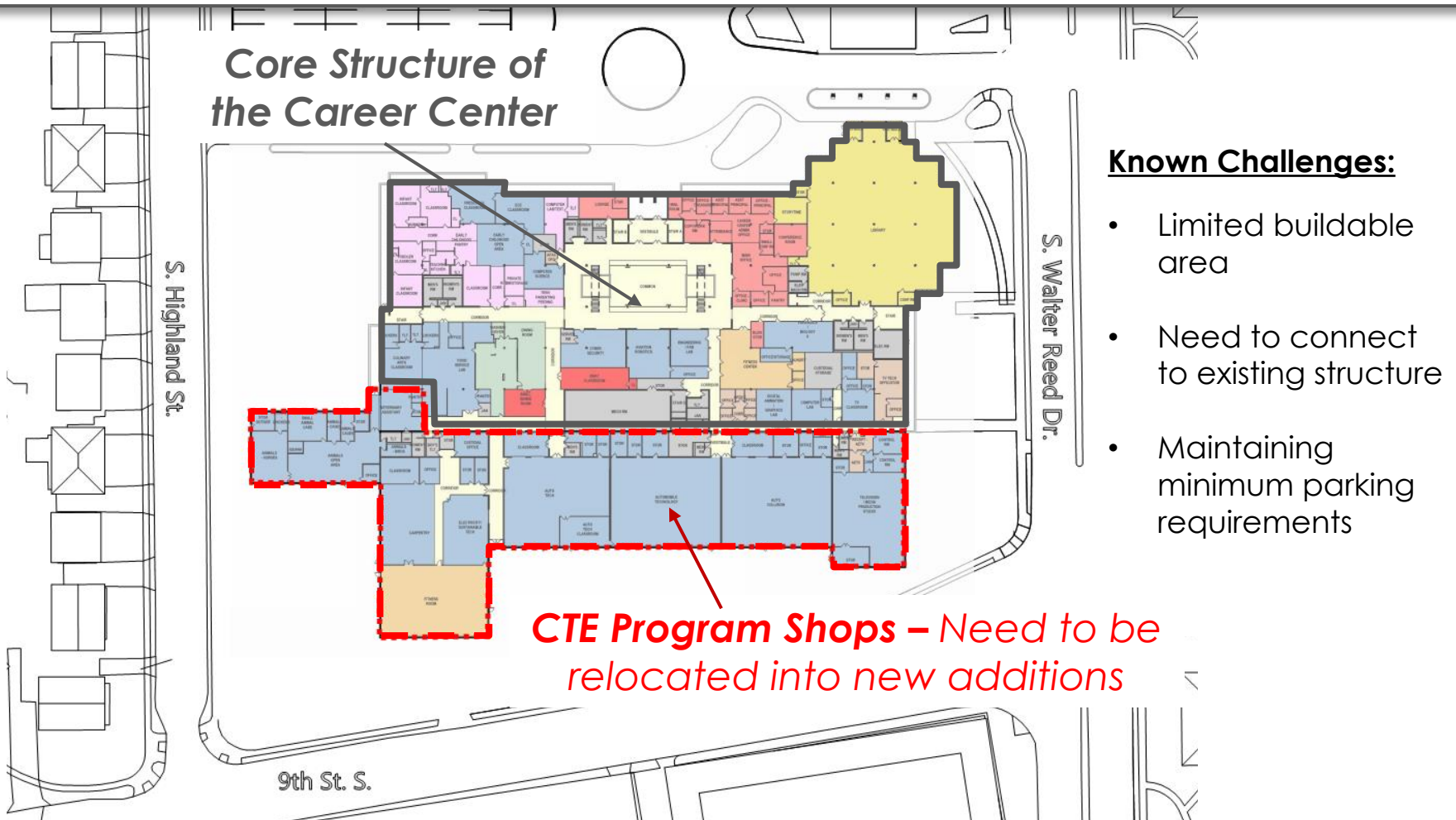
→ **Focus of this presentation**

General Guidelines for Project Phasing

1. Begin with an end in mind. Back up to square one. Proceed.
2. Minimize disruption to existing programs and operations.
3. Maintain a safe environment.
4. Leverage existing building and site areas to maximum extent.
5. Accept that some degree of temporary inconvenience is unavoidable.
6. Ensure each interim condition results in a functional facility.
7. Evaluate impact of planned improvements on utilities, systems, infrastructure and surroundings.
8. Avoid future cost premiums/construction complexities.
9. Pay attention to the details.
10. Communicate throughout.

Existing Site Conditions

The Career Center **must** remain in operation with minimal disruption to the program of instruction throughout all phases of construction.



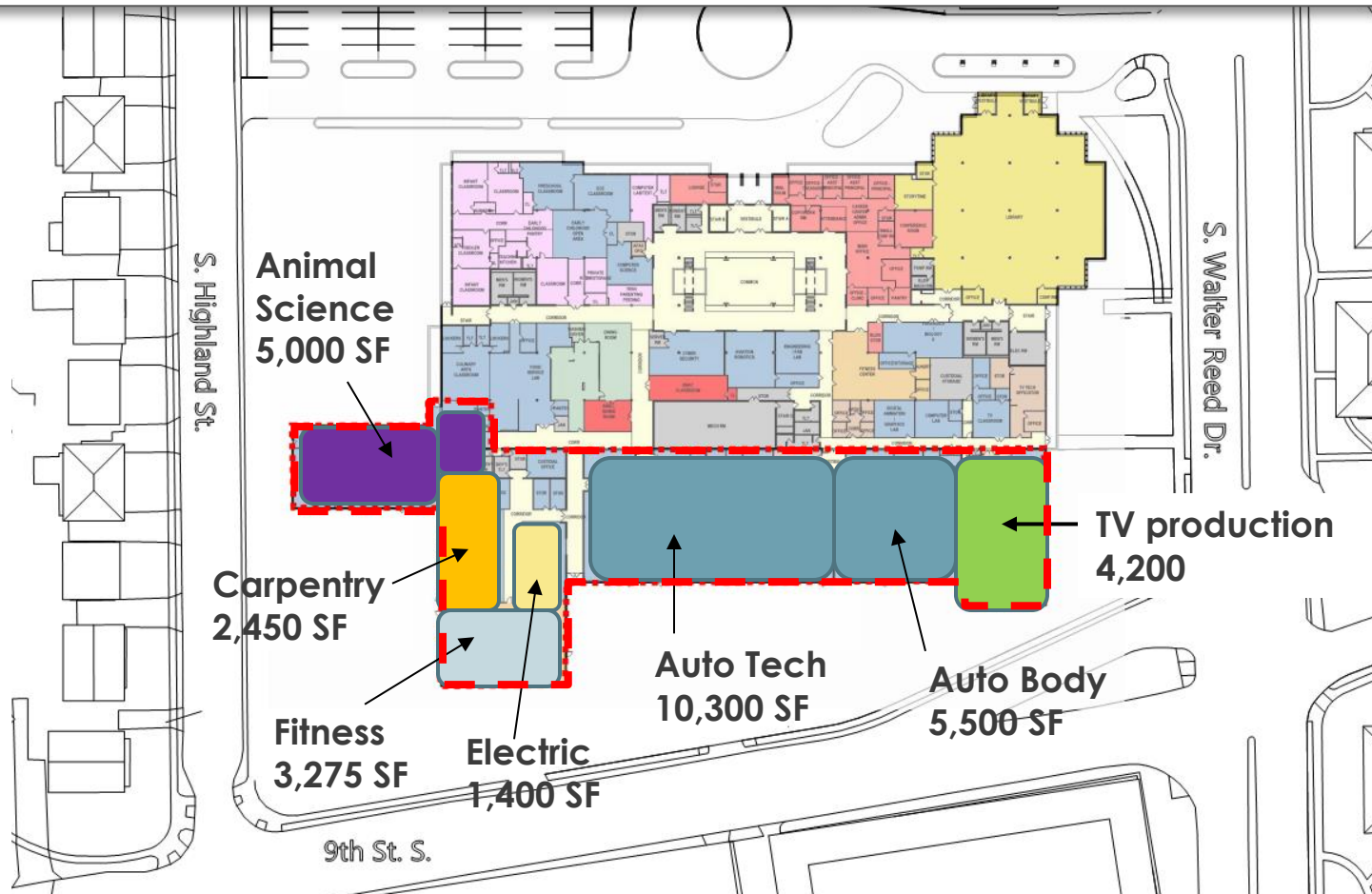
Known Challenges:

- Limited buildable area
- Need to connect to existing structure
- Maintaining minimum parking requirements

Existing Site Conditions

Program Areas Affected by Initial Project Phases: **35,425 sf total area**

One-story, high bay structure along the south side of the campus represents the following CTE program shops:



Opportunities and Constraints

To keep the programs operational, new space needs to be built first for those programs to move into. This requires 30,000-35,000 SF.

Opportunities:

This could be accomplished by building either:

- **A**; or
- **B**.

Constraints:

C – roof addition may provide enough SF, however, it would be inefficient to place those programs on the roof

