



Board Presentation

Construction Division

February 24, 2023

SEE THE IMPACT



Who we are:



Construction Services

Thomas Plapp

Fixed Asset Clerk 28 yrs

Albert Valadez

Environmental Specialist 21 yrs

Raul Gonzalez

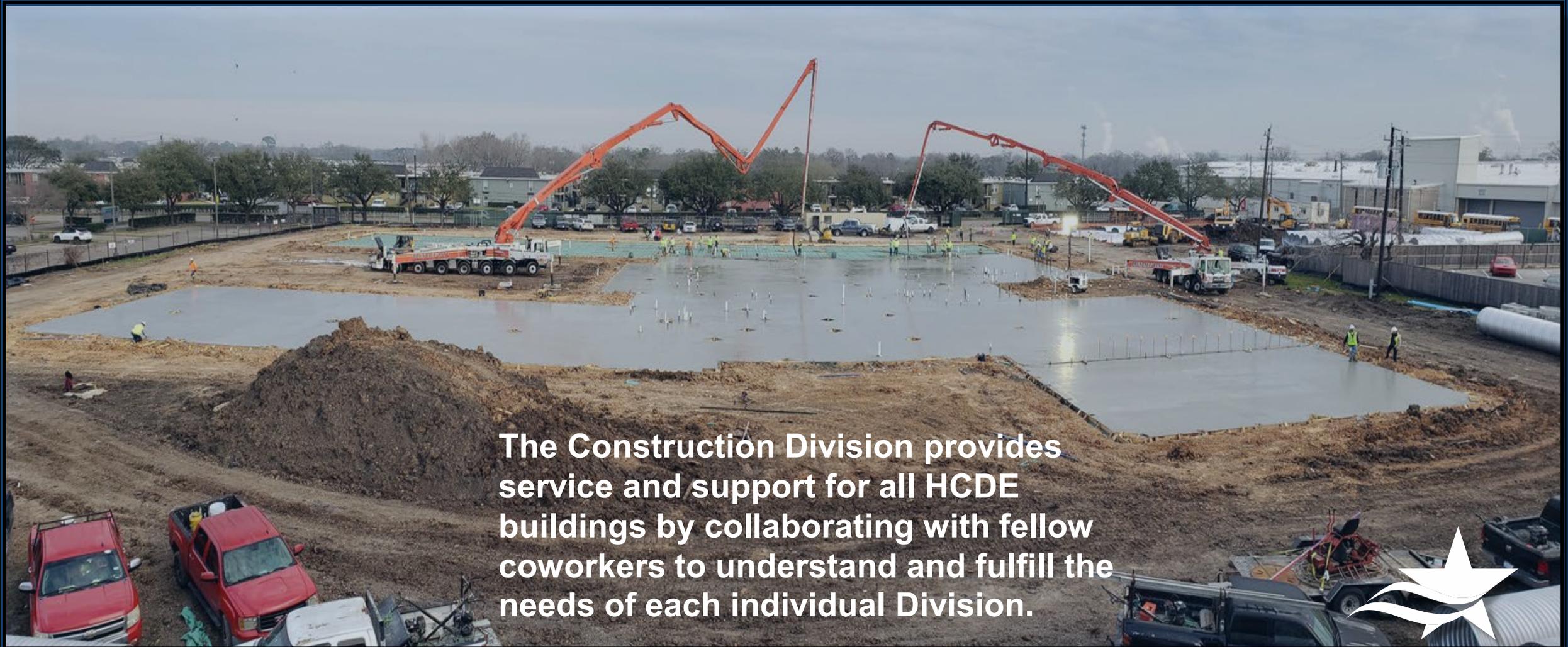
Project Manager (Head Start) 1 yr

Joe Carreon

Construction Director 5 yrs



Division Goal



The Construction Division provides service and support for all HCDE buildings by collaborating with fellow coworkers to understand and fulfill the needs of each individual Division.



What we do:

Fixed Assets Clerk:

- Performs Annual Capital Inventory.
- Maintain records of fixed assets transactions.

Environmental Specialist:

- Performs fire and safety inspections on all HCDE buildings.
- Performs inspections on playgrounds and ropes course.

Project Manager:

- Oversees Head Start projects for HCDE.

Construction Director:

- Liaison to architects, engineers, and consultants to develop and finalize construction plans and specifications.
- Assist with land acquisition, appraisals, & environmental reports.



Current Projects

ABS East

Notice to Proceed October 11, 2021

Budget \$12,550,000 Contract \$12,348,500

Substantial Completion TBD

Coolwood Head Start

Proposed Notice to Proceed December 21, 2022

(Construction)

Budget \$7,730,000

Proposed Substantial Completion December 26, 2023

Humble Early Head Start Expansion

Proposed Notice to Proceed December 20, 2022

(Construction)

Budget \$1,558,121

Proposed Substantial Completion March 20, 2023

Barrett Station Early Head Start Expansion

Proposed Notice to Proceed TBD

(Final Plan Review)

Budget \$1,702,928

Proposed Substantial Completion TBD

Administration Building Renovation

Proposed Start Date November 30, 2023

(Design Development) Budget \$10,000,000

Proposed Substantial Completion December 29, 2024



Current Project: ABS East



Current Project: ABS East



Current Project: Coolwood Head Start



Current Project: Coolwood Head Start



Current Project: Humble Early Head Start



Future Project: Administration Building Renovation



conceptual lobby view



Trends

Increased Construction Costs

Labor Shortage

- Over 7 million men in prime working age (25-54) are neither working nor looking for work. These men are not counted in the unemployment rate.
- For every unemployed prime-age man looking for a job, there are 4 neither working nor looking for work.
 - Nicholas Eberstadt. "A Nation of Quitters". www.thespectator.com
October 23, 2022
- 94% of construction workers are men
- Silver Tsunami, a wave of tradesmen aging out of their careers and leaving a gap to fill in the industry as they retire.



Trends

Connect the Dots

Procurement Method

- Competitive Sealed Proposals vs Construction Manager at Risk
- **CSP** method awards the contract to the General Contractor after the design is completed.
- **CMaR** method awards the contract to the General Contractor during the design process.
 - This allows the GC to give real-time cost estimates and help adjust materials, equipment, and finishes to meet the budget.
 - Also allows the owner to order equipment before the plans have been finalized.

