

ics

CONSULTING, INC

# TECH CONSTRUCTION PROGRESS

9/5/18



# WORK IN PLACE THROUGH AUGUST

## • Site Work

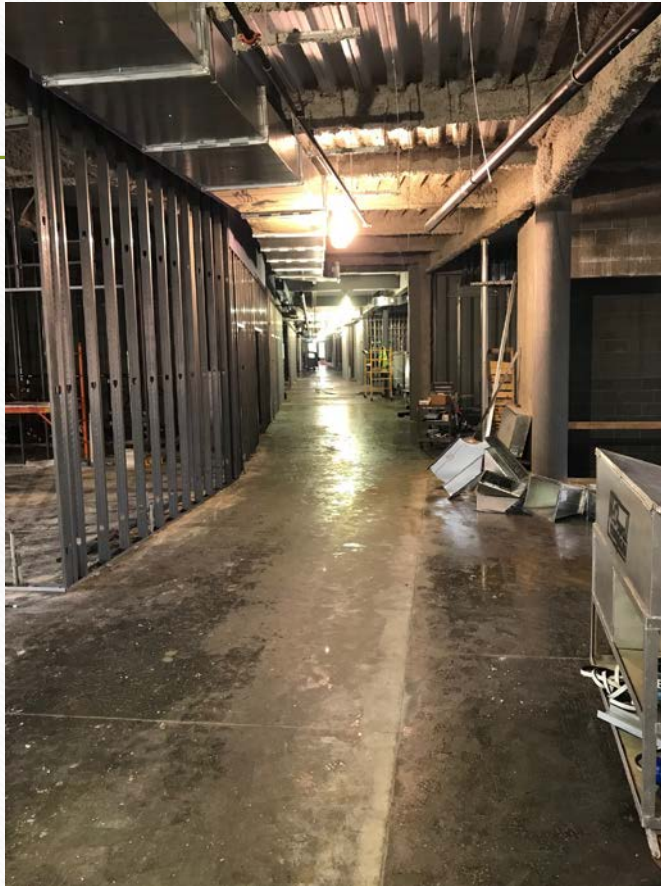
- Site fencing is being installed.
- Irrigation is being installed throughout the athletic fields and operational in many areas.
- Seeding has begun.
- Pavers are complete in the student parking lot.
- Base layer of asphalt is complete throughout the site.
- Site concrete in athletic areas is being installed.
- Dugout masonry is complete.
- Turf field is graded.
- Track surfacing is being installed.
- Athletic equipment including foul poles, batting cages, and backstops are complete.
- Bleacher installation is ongoing.
- Site electrical and parking lot lighting bases are installed.
- Sand peat field is installed.
- Aglime at baseball/softball fields is complete.

## • Building

- Structural steel installation continues in Auditorium.
- Slab on grade slabs are being poured throughout the admin area and Tiger Den.
- Metal Stud Exterior wall framing and sheathing is underway in Area 6 Administration and Area 7 Art & Music.
- Wood parapet walls and wood blocking are being installed throughout Area 6 Administration and Area 7 Art & Music.
- Roofing install in areas 4 Commons and 5 Gym.
- Underground plumbing ongoing in areas 6 and 8 complete.
- Interior metal stud walls are being framed on level 1 and 2 areas 1-3.
- Electrical underground rough-ins underway in several areas.
- Electrical rough-ins being installed in all Learning Communities.
- Mechanical ductwork is being installed in all Learning Communities.
- Hydronics piping is being installed in all Learning Communities.
- Interior plumbing rough-ins are ongoing throughout all Learning Communities.
- Exterior water proofing is being installed in areas 2 and 3.
- Exterior metal panels are being installed in area 1 and area 2.
- Fire sprinklers are being installed throughout all Learning Communities.
- Interior fireproofing throughout all Learning Communities.



# Learning Neighborhood Framing





## Area 2 Steel Stud Framing & Classroom Area





# Area 2 Mechanical Rough-ins & Main Electrical Room





# Exterior Metal Panel and Framing





# Exterior & Entry





## Commons & Gym Concrete





















# UPCOMING SCHEDULED ACTIVITIES

- 
- Athletic site fencing to be completed.
  - Irrigation in the athletic areas to be completed.
  - Seeding throughout the athletic areas.
  - Site concrete in athletic areas is being installed.
  - Track surfacing to be completed.
  - Turf field installation.
  - Athletic equipment installation including multi-purpose field netting, and misc. athletic equipment.
  - Scoreboard structural steel installation.
  - Bleacher installation to continue.
  - Masonry to start in the concession stand.
  - Dug out roof installation.
  - Team Room and Maintenance Building footings and foundations.
  - Stadium bleacher installation.
  - Masonry to continue in the Kitchen and Athletic Area.
  - Interior steel stud installation to continue to throughout the learning neighborhoods.
  - Interior spray on fireproofing in kitchen.
  - Exterior wall framing and sheathing to continue in Area 6 Admin/Entry and Area 7 Music and Arts.
  - Exterior metal panel installation will continue.
  - Window installation to begin.
  - Underground plumbing to be completed.
  - Underground electrical rough-ins in area 7 Music and Arts.
  - Slab on grade throughout the office admin, area 8 locker rooms, and music and arts areas.
  - Auditorium seating wall installation.
  - Structural steel installation to continue in the Auditorium.
  - Roofing to continue throughout.
  - Mechanical, plumbing, electrical, and fire protection rough-ins 1<sup>st</sup> and 2<sup>nd</sup> floor learning neighborhoods.



# QUESTIONS

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## Tech High School Budget Summary

### St. Cloud Area School District 742

#### Overall Budget

September 5, 2018

#### 1 Funding

\$ 107,499,701

Bond, Bond Premium, Bond Interest, Utility Rebates, North Entry City Reim.

#### 2. Expenses

A. Permits, Plan Review Fees, Wetland Credits, Property  
Purchase, City Assessments \$ 2,794,581

B. Fees, Services, HVAC Commissioning, Surveys, Soils  
Investigations, Construction Testing, Bond Issuance Costs,  
Insurance, Relocation Costs, \$ 11,220,149

C Completed Construction Contracts and Co-op Purchasing  
(Includes approved Alternates) \$ 78,314,506

D Remaining Construction Allowances \$ 10,653,425

E Construction Contingency \$ 4,475,000

**Total Expenses** \$ 107,457,661

**Balance** \$ 42,040





**Tech High School Budget Summary**  
St. Cloud Area School District 742

September 5, 2018

**Allowances Summary and Balances**

**D Remaining Construction Allowances**

| <b>Item</b>                                | <b>Budget</b>     | <b>Contracted</b> | <b>Estimated</b> | <b>Balance</b> |
|--|-------------------|-------------------|------------------|----------------|
| Furniture, Fixtures and Equipment (FFE)    | \$ 4,200,000      |                   | \$ 4,179,892     | \$ 20,108      |
| Technology                                 | \$ 2,925,000      |                   | \$ 2,849,341     | \$ 75,659      |
| Distributed Antenna System                 | \$ 600,000        |                   |                  | \$ 600,000     |
| Site Maintenance Equipment                 | \$ 400,000        |                   |                  | \$ 400,000     |
| Building Signage                           | \$ 125,000        |                   |                  | \$ 125,000     |
| Interior and Exterior Scoreboards          | \$ 538,000        | \$ 576,939        |                  | \$ (38,939)    |
| Auditorium Equipment                       | \$ 350,000        |                   |                  | \$ 350,000     |
| Site Buildings                             |                   |                   |                  |                |
| Concessions, Toilets, Electrical           | \$ 588,200        | \$ 588,200        |                  | \$ -           |
| Team Rooms and Maintenance Underground     | \$ 279,763        | \$ 279,763        |                  | \$ -           |
| Remaining for Student Materials/Contractor | <u>\$ 647,462</u> |                   |                  | \$ 647,462     |
| Total Remaining Construction Allowances    | \$ 10,653,425     |                   |                  |                |

**E Construction Contingency**

|                          |              |            |  |              |
|--------------------------|--------------|------------|--|--------------|
|                          | \$ -         |            |  |              |
| Bid Discrepancies        | \$ 500,000   | \$ 500,000 |  | \$ -         |
| Construction Contingency | \$ 3,975,000 | \$ 863,982 |  | \$ 3,111,018 |
| Site Electrical          |              | \$ 477,238 |  | \$ 2,633,780 |