

FEASIBILITY STUDY

Updated 01.15.2020

Feasibility Study Phase Decisions:

1. Project Budget
2. Project Schedule
3. Project Procurement Method
4. Ed Planning & Building Design
 - Enrollment
 - Number and Type of Program Spaces
 - i. Auditorium
 - ii. Size of Gymnasium
 - iii. Food Service
 - iv. Shelter
 - v. Special Education Goals
 - vi. Other
 - Net and Gross Square-footage
 - Add/Reno or New Construction
 - Expansion potential
 - Adjacencies
 - Building Height Limitations
 - Other
5. Site Plan Design
 - Site Location
 - Preliminary Parking count
 - Preliminary Driveways and circulation
 - Preliminary Fields and Program
 - Other

6. MEP Systems design concepts & Sustainability Options

- Prioritize LEED / Netzero / Passive House Elements
- Certification goal
- Extent of Air Conditioning
- PV Approach
- ALL Electric? (considerations for Generator, Kitchen, and other)

Meetings (Abbrev):

1. Educational Visioning and Programming – see page 3
2. Site and Building Design – see page 3
3. Sustainable Design & MEP
 - Jan 08 – Introductions and Information Gathering
 - Jan 30 – Definition and Comparison of Sustainability Pathways;
Certification discussion
4. Community Meetings
 - Jan 14 – Kickoff and Listening
 - Feb 27 – Update and Workshop

SCHEMATIC DESIGN

Updated 01.15.2020

Design decisions for SD Phase:

1. Building Design
 - Programmatic Adjacencies
 - Entries and Exits
 - Security Features
 - Expansion potential and locations
2. Site Plan Design
 - Parking count
 - Driveways and circulation
 - Fields and Program
3. Exterior and Interior design
 - Exterior material selections in general
 - Interior material selections in general
4. MEP Systems design concepts & Sustainability Options
 - Refine preferred system types
 - Extent of Air Conditioning
 - Sustainability options
 - i. Rainwater harvesting
 - ii. Solar panels
 - iii. Wind turbines
 - iv. Other