


**SCHOOL BUILDING
COMMITTEE MTG.**


01.17.2020

Options Review

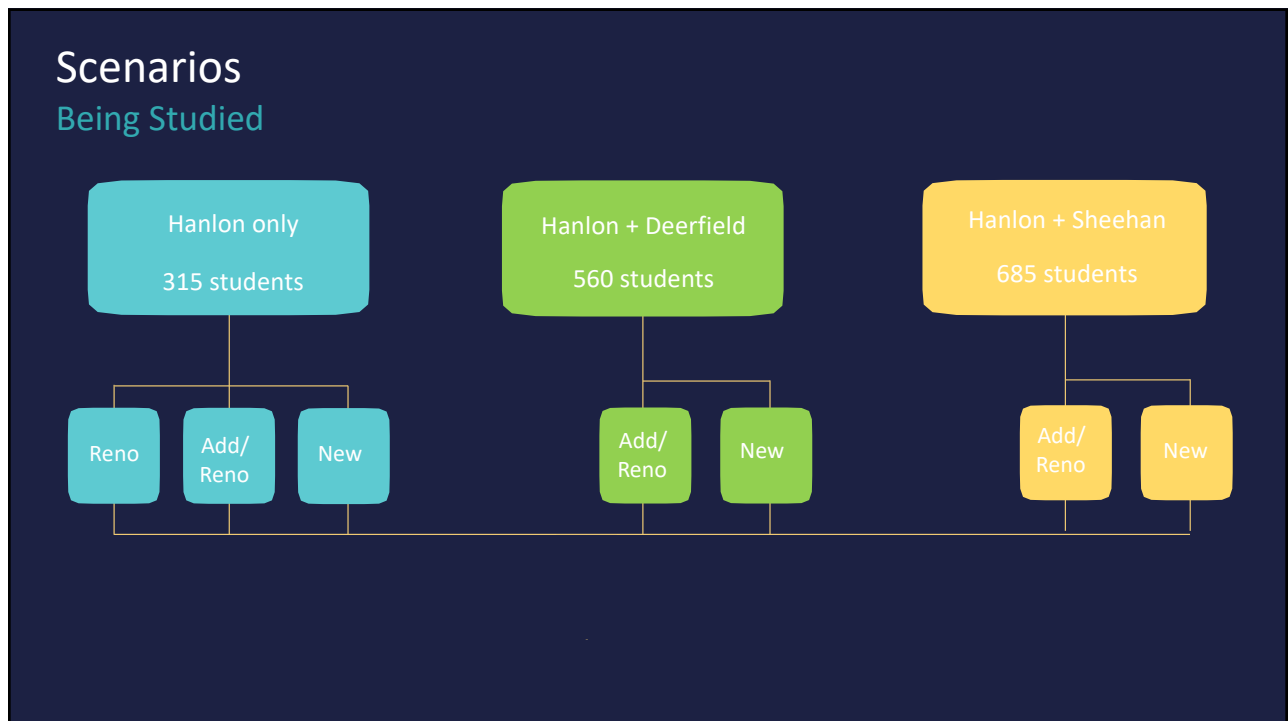
Evaluation Criteria

Next Steps





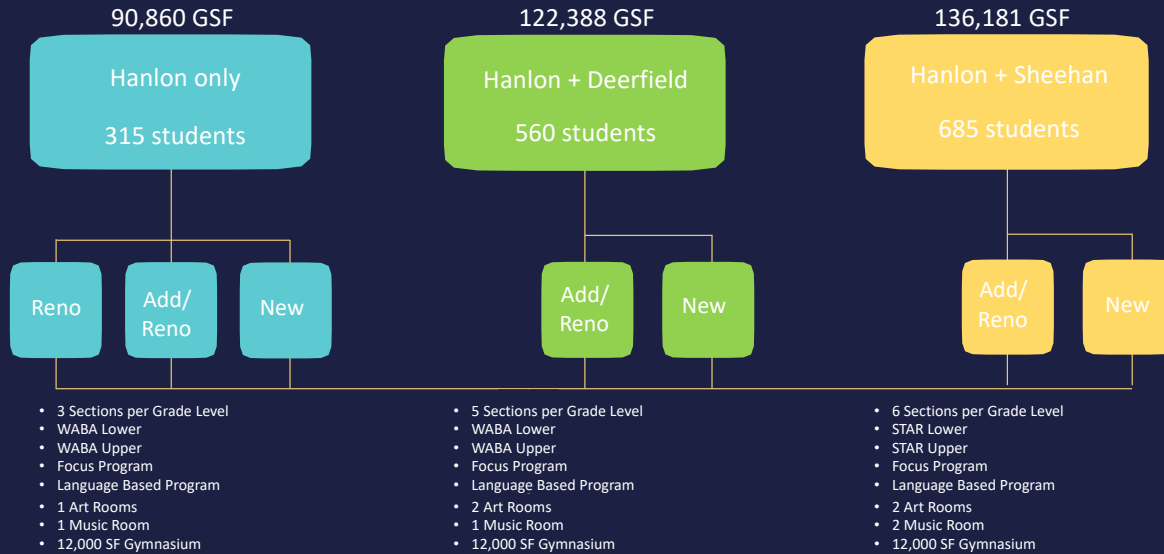
1



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Scenarios

Being Studied



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Options

Hanlon Only

| NO. | TAG | SCENARIO | INFORMAL NAME | ENROLLMENT | SITE |
|-----|-----------|--------------------------------------|---------------|------------|---------|
| 1 | RO-HO.1 | HANLON RENO - BASE REPAIR 'CIP' ONLY | (EXST.) | 315 | HANLON |
| 2 | AR-HO-H.1 | ADD/RENO - HANLON ONLY | LINEAR | 315 | HANLON |
| 3 | AR-HD-H.2 | ADD/RENO - HANLON + DEERFIELD | LINEAR | 560 | HANLON |
| 4 | AR-HS-H.3 | ADD/RENO - HANLON + SHEEHAN | LINEAR | 685 | HANLON |
| 5 | AR-HS-S.1 | ADD/RENO - HANLON + SHEEHAN | POP-RIVETER | 685 | SHEEHAN |
| 6 | NHO-H.1 | NEW - HANLON ONLY | HAMMERTACKER | 315 | HANLON |
| 7 | NHD-H.1 | NEW - HANLON + DEERFIELD | BUTTERFLY | 560 | HANLON |
| 8 | NHD-H.2 | NEW - HANLON + DEERFIELD | TUGBOAT | 560 | HANLON |
| 9 | NHD-H.3 | NEW - HANLON + DEERFIELD | CLAW | 560 | HANLON |
| 10 | NHD-H.4 | NEW - HANLON + DEERFIELD | BACKWARDS 'E' | 560 | HANLON |
| 11 | NHS-H.1 | NEW - HANLON + SHEEHAN | BUTTERFLY | 685 | HANLON |
| 12 | NHS-H.2 | NEW - HANLON + SHEEHAN | BACKWARDS 'E' | 685 | HANLON |
| 13 | NHS-S.1 | NEW - HANLON + SHEEHAN | TUGBOAT | 685 | SHEEHAN |
| 14 | NHS-S.2 | NEW - HANLON + SHEEHAN | ZEE | 685 | SHEEHAN |
| 15 | NHS-S.3 | NEW - HANLON + SHEEHAN | BUTTERFLY | 685 | SHEEHAN |

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Options

Hanlon + Deerfield at Hanlon Site

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|-----|-----------|--------------------------------------|---------------|------------|---------|
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Options

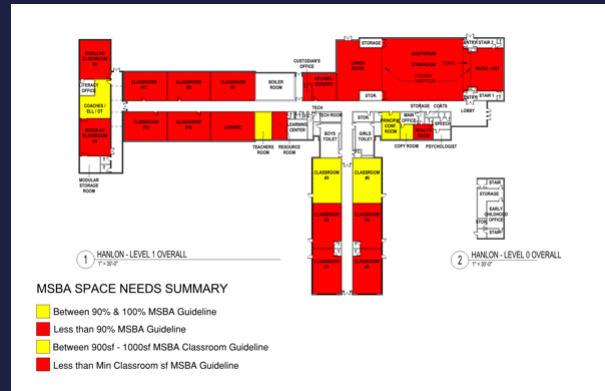
Hanlon + Sheehan at Hanlon and Sheehan Sites

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RO-HO.1 - Hanlon Only – 315 students

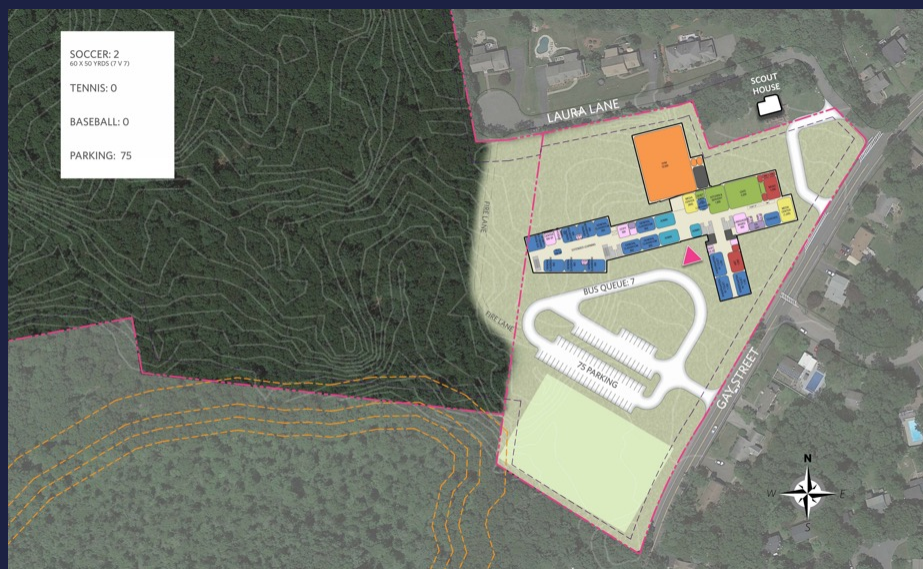
Base Repair Capital Improvement Plan (CIP)



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AR-HO-H.1 – ADD/RENO Hanlon Only – 315 students

Site Plan

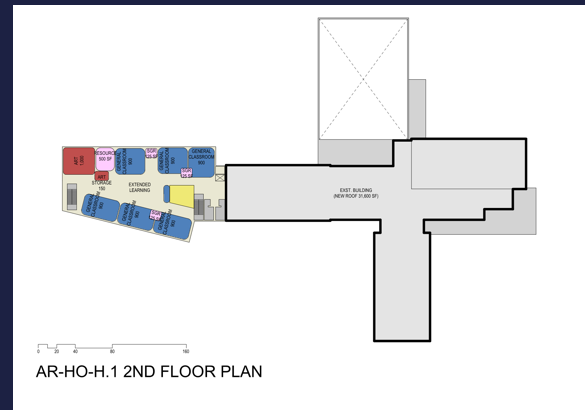


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AR-HO-H.1 – ADD/RENO Hanlon Only – 315 students

Floor Plan

at Hanlon



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AR-HD-H.2 – ADD/RENO Hanlon + Deerfield– 560 students

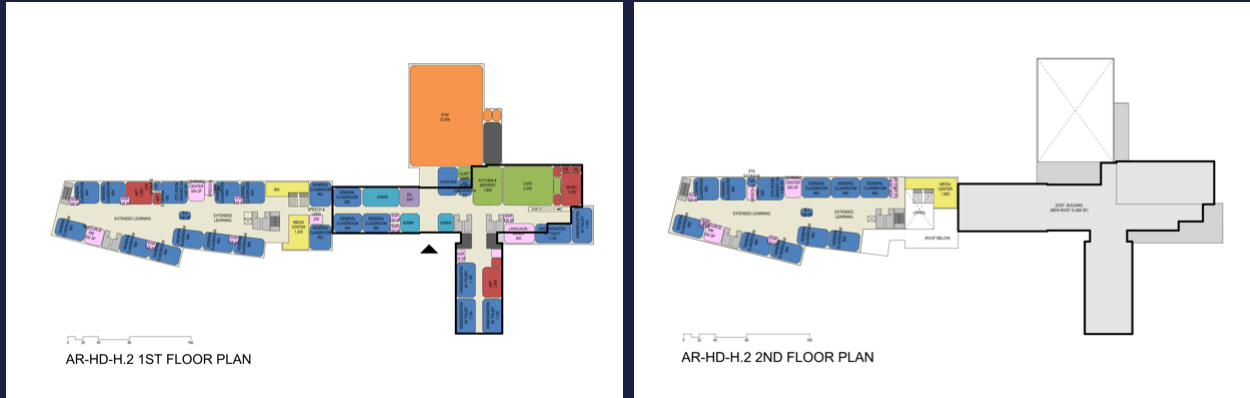
Site Plan

at Hanlon



10

AR-HD-H.2 – ADD/RENO Hanlon + Deerfield– 560 students at Hanlon



11

AR-HS-H.3 – ADD/RENO Hanlon + Sheehan– 685 students Site Plan at Hanlon

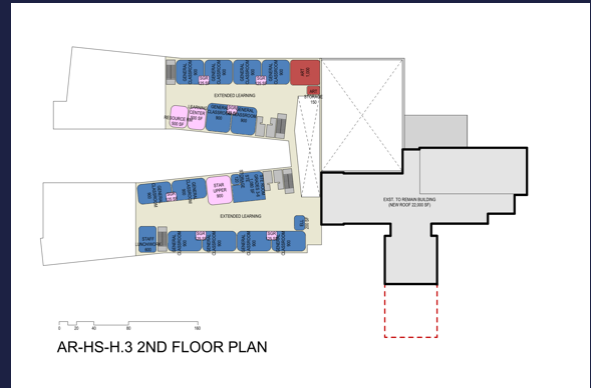


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AR-HS-H.3 – ADD/RENO Hanlon + Sheehan– 685 students

Floor Plan

at Hanlon



13

AR-HS-S.1 – ADD/RENO Hanlon + Sheehan– 685 students

Site Plan

at Sheehan

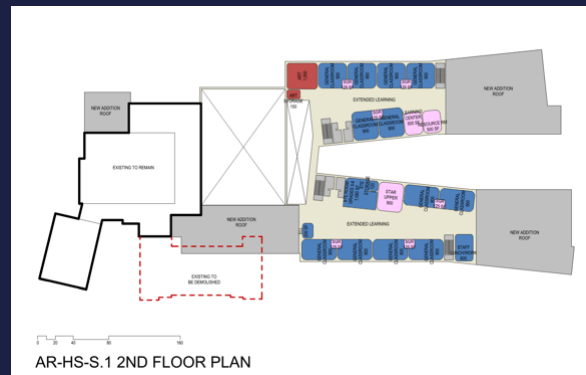


14

AR-HS-S.1 – ADD/RENO Hanlon + Sheehan– 685 students

Floor Plan

at Sheehan

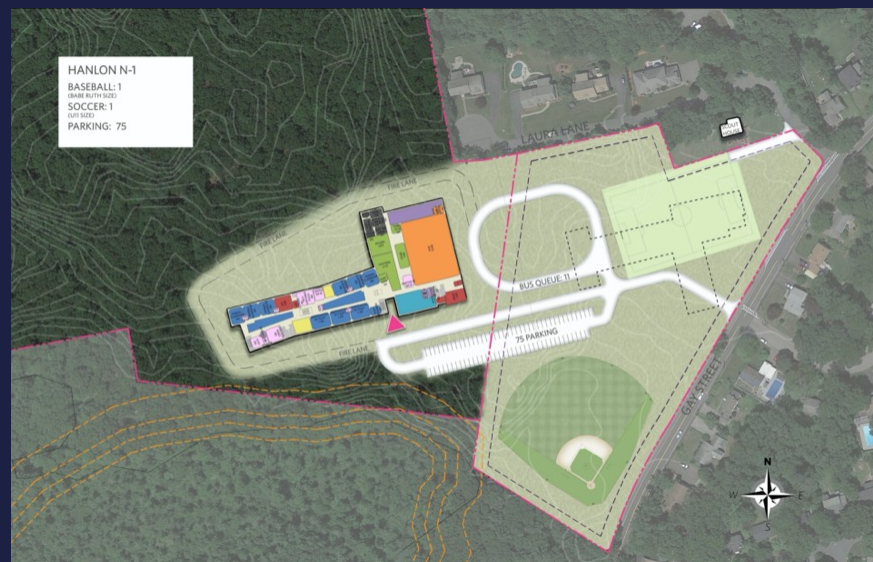


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NHO-H.1– NEW Hanlon Only 315 students

Site Plan

at Hanlon

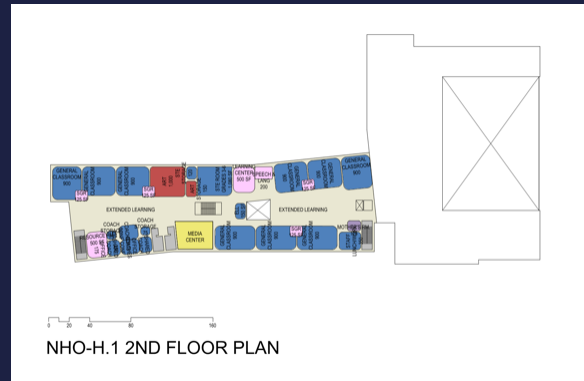


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NHO-H.1– NEW Hanlon Only 315 students

Floor Plans

at Hanlon



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NHD-H.1– NEW Hanlon + Deerfield 560 students

Site Plan

at Hanlon



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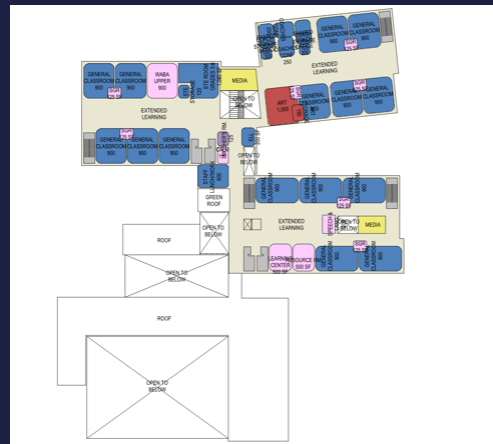
NHD-H.1– NEW Hanlon + Deerfield 560 students

Floor Plans

at Hanlon



First Floor



Second Floor

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NHD-H.2– NEW Hanlon + Deerfield 560 students

Site Plan

at Hanlon

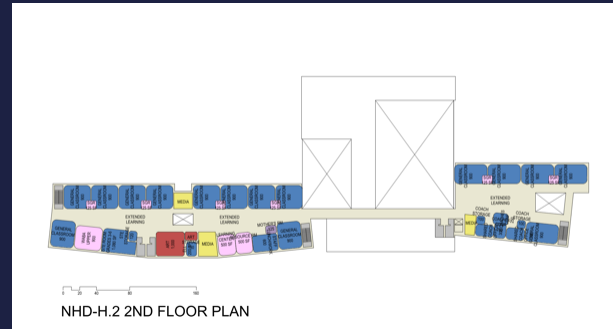
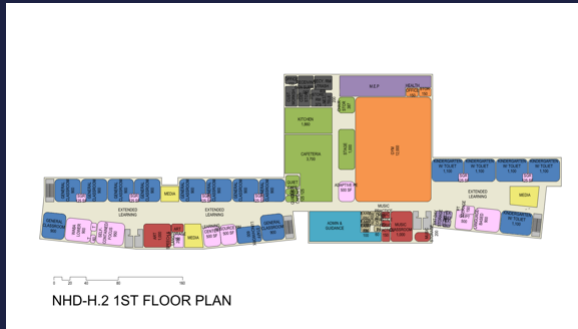


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NHD-H.2– NEW Hanlon + Deerfield 560 students

Floor Plans

at Hanlon

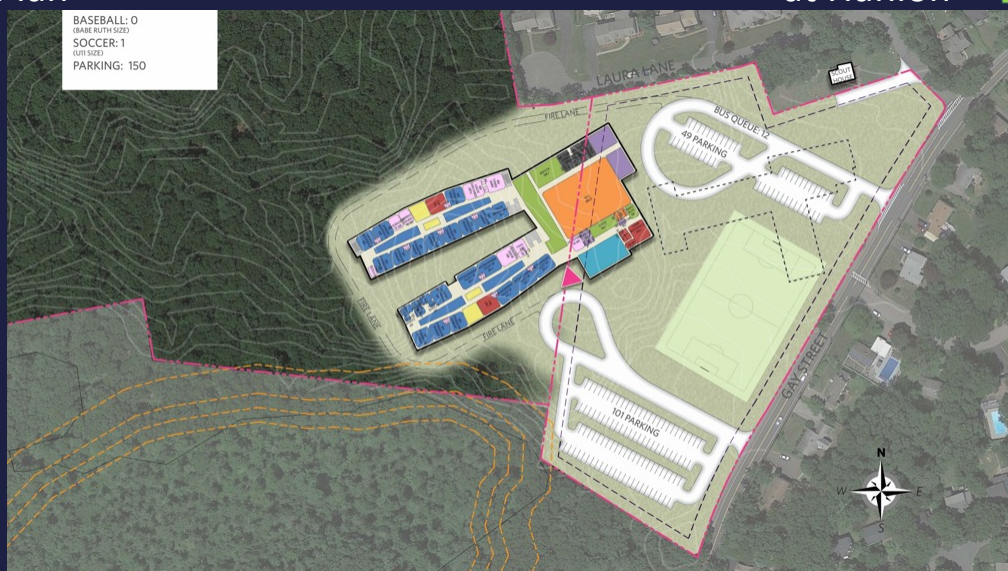


21

NHD-H.3– NEW Hanlon + Deerfield 560 students

Site Plan

at Hanlon



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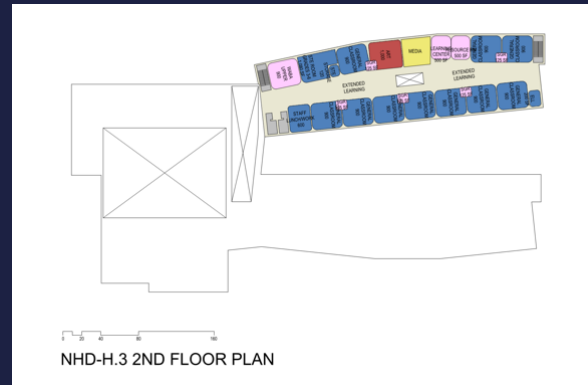
NHD-H.3– NEW Hanlon + Deerfield 560 students

Floor Plans

at Hanlon



First Floor



Second Floor

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NHD-H.4– NEW Hanlon + Deerfield 560 students

Site Plan

at Hanlon



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NHD-H.4– NEW Hanlon + Deerfield 560 students

Floor Plans

at Hanlon



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NHS-H.1– NEW Hanlon + Sheehan 685 students

Site Plan

at Hanlon



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NHS-H.1– NEW Hanlon + Sheehan 685 students

Floor Plans

at Hanlon



First Floor



Second Floor

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NHS-H.2– NEW Hanlon + Sheehan 685 students

Site Plan

at Hanlon

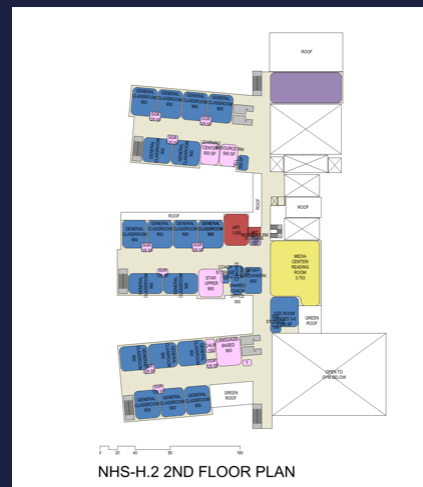


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NHS-H.2– NEW Hanlon + Sheehan 685 students

Floor Plans

at Hanlon



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NHS-S.1– NEW Hanlon + Sheehan 685 students

Site Plan

at Sheehan



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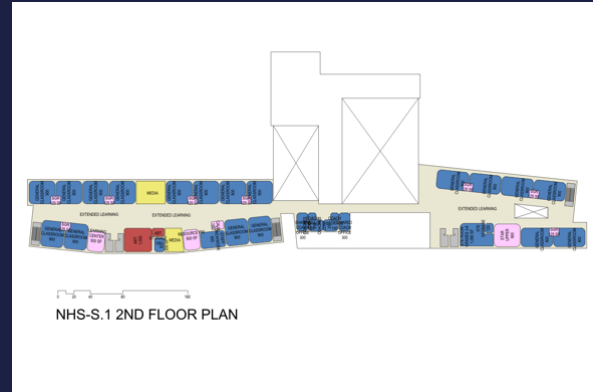
NHS-S.1– NEW Hanlon + Sheehan 685 students

Site Plan

at Sheehan



First Floor



Second Floor

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NHS-S.2– NEW Hanlon + Sheehan 685 students

Site Plan

at Sheehan



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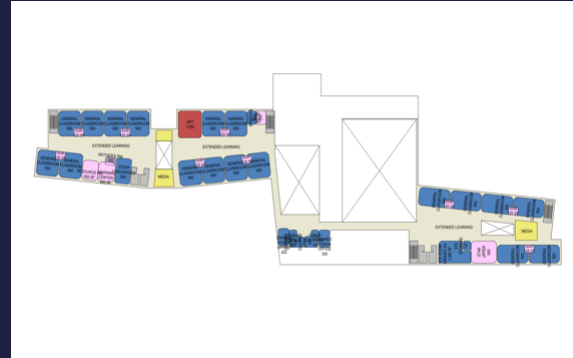
NHS-S.2– NEW Hanlon + Sheehan 685 students

Floor Plans

at Sheehan



First Floor



Second Floor

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NHS-S.3– NEW Hanlon + Sheehan 685 students

Site Plan

at Sheehan



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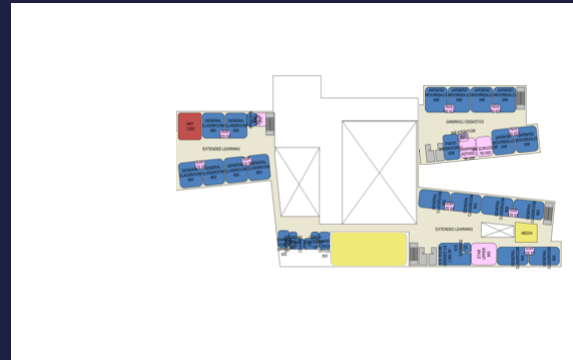
NHS-S.3– NEW Hanlon + Sheehan 685 students

Floor Plans

at Sheehan



First Floor



Second Floor

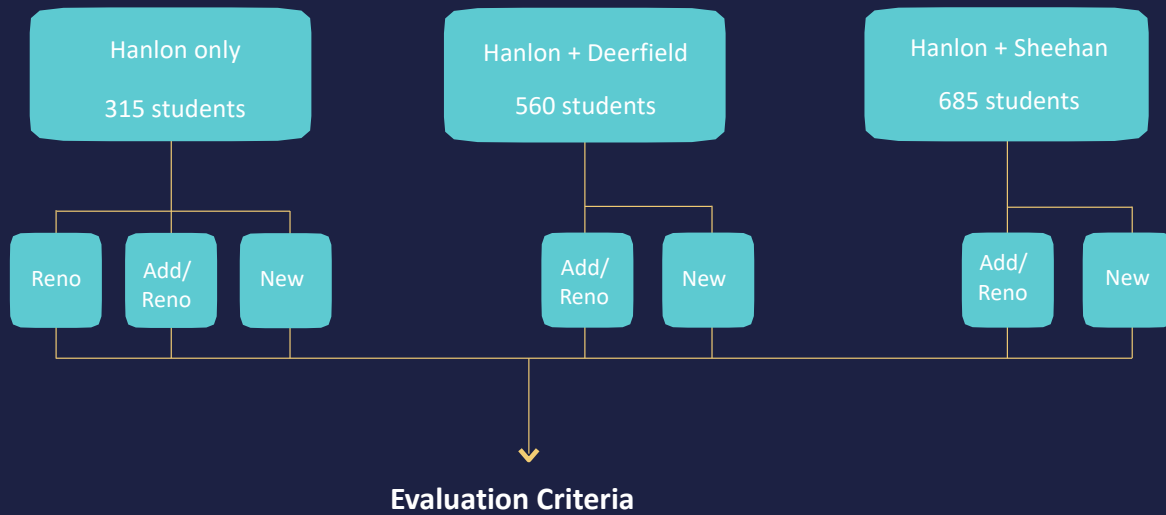
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Evaluation Criteria

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Scenarios

Being Studied



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Evaluation Criteria

Categories

- **Education**
- **Site Traffic**
- **Community**
- **Sustainability**
- **Logistics / Construction Impact**
- **Costs**

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Evaluation Criteria

Developing the criteria

Education: How well does the option:

- meet the educational goals of Westwood?

Community: To what extent does the option:

- provide benefits to the community, such as sports fields, community space, and gym space?

Site: How well does the option:

- maximize on-site parking,
- allow for efficient drop off circulation
- provide access to parking for sports fields?

Sustainability: How well does the option:

align with the sustainability goals of the town?

Traffic: What is the impact of:

- the project to the traffic in the neighborhood and the town?

Logistics/Construction Impact:

What is the impact to:

- the students on the project site during construction? How difficult is the phasing/site logistics?

Cost: To what extent (if any):

- does the project go over the baseline cost of the building?



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Evaluation Criteria

Westwood Hanlon Elementary School Evaluation Criteria

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---------------------------------|-----------------|-----------------|-----------------|----------------------|--------------------|--------------------|-----------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | RO-H.1 | RO-H.2 | AR-HO-H.1 | AR-HD-H.2 | AR-HS-H.3 | AR-HS-S.1 | NHO-H.1 | NHD-H.1 | NHD-H.2 | NHD-H.3 | NHD-H.4 | NHS-H.1 | NHS-H.2 | NHS-S.1 | NHS-S.2 | NHS-S.3 |
| type | Reno | Reno | Add-Reno | Add-Reno | Add-Reno | Add-Reno | New | New | New | New | New | New | New | New | New | New |
| size | Hanlon Only 315 | Hanlon Only 315 | Hanlon Only 315 | Hanlon Deerfield 560 | Hanlon Sheehan 685 | Hanlon Sheehan 685 | Hanlon Only 315 | Hanlon Deerfield 560 | Hanlon Deerfield 560 | Hanlon Deerfield 560 | Hanlon Deerfield 560 | Hanlon Sheehan 685 | Hanlon Sheehan 685 | Hanlon Sheehan 685 | Hanlon Sheehan 685 | Hanlon Sheehan 685 |
| location | Hanlon | Hanlon | Hanlon | Hanlon | Hanlon | Sheehan | Hanlon | Hanlon | Hanlon | Hanlon | Hanlon | Hanlon | Hanlon | Sheehan | Sheehan | Sheehan |
| informal name | Existing | Existing | Linear | Linear | Linear | Linear | Linear | Butterfly | Tugboat | Claw | Backward E | Butterfly | Backward E | Tugboat | Z | Modified Z |
| Education | | | | | | | | | | | | | | | | |
| Site | | | | | | | | | | | | | | | | |
| Traffic | | | | | | | | | | | | | | | | |
| Community | | | | | | | | | | | | | | | | |
| Sustainability | | | | | | | | | | | | | | | | |
| Logistics / Construction Impact | | | | | | | | | | | | | | | | |
| Cost | | | | | | | | | | | | | | | | |

Education How well does the option meet the educational goals of Westwood?

Site How well does the option maximize on-site parking, allow for efficient pick-up/drop-off circulation, and provide access to/parking for sports fields?

Traffic What is the impact of the project to the traffic in the neighborhood and the town?

Community To what extent does the option provide benefits to the community, such as sports fields, community space, and gym space?

Sustainability How well does the option align with the sustainable goals of the town?

Logistics / Construction Impact What is the impact to the students on the project site during construction? How difficult is the phasing/site logistics?

Cost To what extent (if any) does the project go over the baseline cost of the building?



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Next Steps

- January 2020 – Options Development
- February 2020 – Cost Estimates and Options Evaluations
- March 2020 –Short List and Submission of PDP to MSBA
- Summer 2020 –Preferred Solution & Submission of PSR to MSBA

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Questions
Comments
Reactions



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