

Montessori
Task Force Meeting
February 3, 2020

Montessori Construction

Timeline:

January 2019	Visioning meeting (Educational facilitator, Montessori expert, architects, construction manager, community, parents, staff, administration) Board Finance and Operations discussion Montessori staff meeting
February 2019	Montessori committee discussions Phone conversations with the City of Traverse City Meetings with the City of Traverse City
March 2019	Board Finance and Operations discussion
April 2019	Montessori staff meetings Board Curriculum discussion Meeting with City of Traverse City
May 2019	Phone conversations with Traverse City Light & Power Architect/Administration exploring multiple options on 14th Street
June 2019	Meeting with City of Traverse City to review site plan Application submitted to City of Traverse City for street vacation Montessori committee discussions

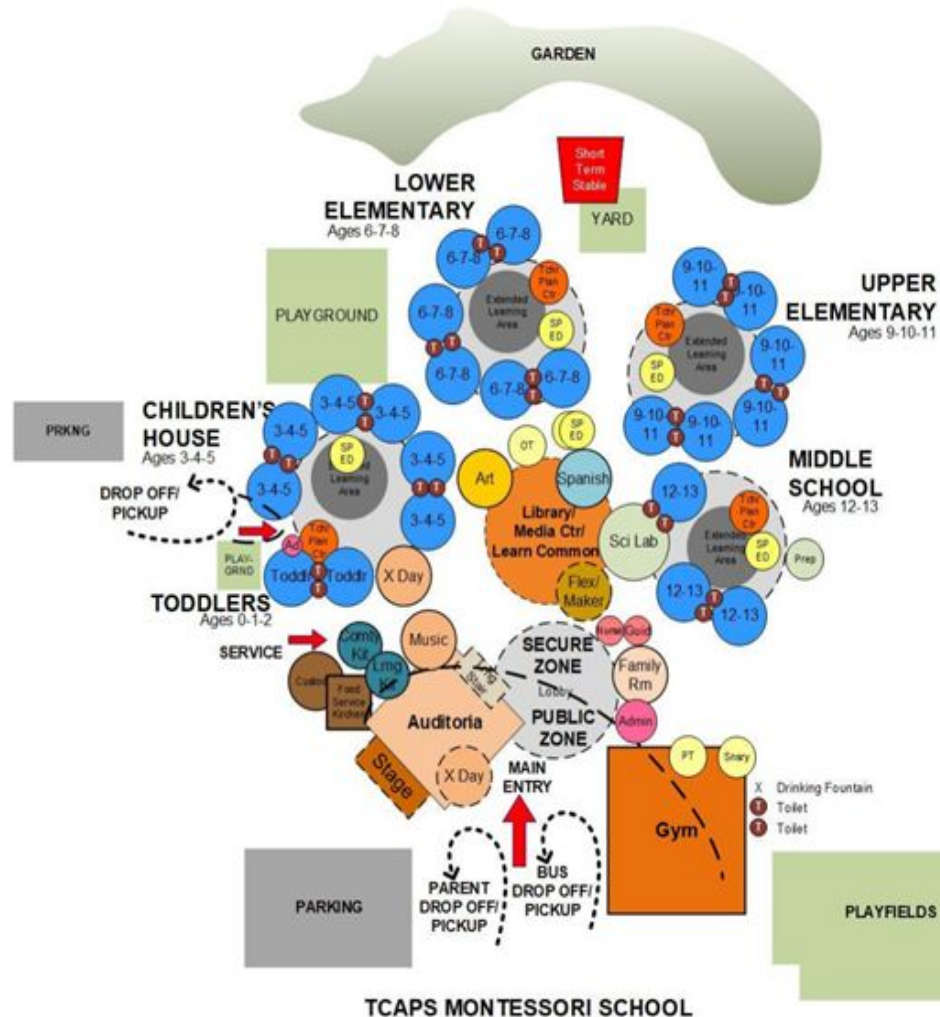
Timeline continued:

August 2019	Phone conversations with the City of Traverse City Meeting with the City of Traverse City Email conversations with the City of Traverse City
September 2019	Schematic design meetings with Principal and Administration Received letter from City of Traverse City regarding non support of application Meetings with the City of Traverse City regarding non support of street vacation
November 2019	Follow up meeting with the City of Traverse City Board meeting update regarding current status & next steps
December 2019	Work with architect on proposed renderings for multiple sites Survey sent to Montessori parents
January 2020	Review of architect renderings & options Review staff and parent feedback Meeting with staff Meeting with PTO City presentation to PTO
February 2020	Board Approval for Fall 2022 opening

Instructional Priorities

- Classrooms need sink & refrigerator
- Cubbies in all classrooms - no lockers throughout building
- Large classroom size – many activities are done within the classroom
- Music rooms:
 - Orchestra & Gen Ed can be one classroom
 - Band w/ small connecting spaces for practice rooms & storage
- Washer/dryer room that is accessible for students
- Two resource rooms (400 sq ft) - same as Eastern
- Art room - needs dedicated tables and chairs
- Spanish room
- Science lab needs own space, similar to middle schools
- 7th/8th grade kitchen equipment
- Curriculum walks
- Auditoria w/ stage for performances (can be combined with cafeteria for overflow)
- Six dedicated itinerant spaces (pt/ot/speech/social work/intervention) - same as Eastern
- Flex Maker Space can be contained within dedicated library which is mainly for checking out books & accessing reference materials
- Work room on each floor – 2nd floor workroom can be combined with staff lounge - same as Eastern
- Dedicated learning areas w/ presentation tables

Spatial Relationship Map



Estimated Student Population

Toddler - 8th Grade

- Toddler 2 classrooms
- Children's House 5 classrooms
- Lower Elementary 6 classrooms
- Upper Elementary 6 classrooms
- Middle School 3 classrooms

Total recommended: 22 classrooms

Student capacity: 500-550

*These are estimates only in order to gauge the size needed in the building.
Specific decisions regarding how many of each grade span will
be made during schematic design.*

MONTESSORI FACILITIES CHECKLIST

Site

Access + Entrance:

- Drop-off and pick-up, vehicular stacking and parking.
- Pleasant and inviting visual impression
- Protection from the elements
- Separation of vehicles and children

The Gardens:

- Immediate access Classroom to garden?
- Partial covering, paved area, green area?
- Are they secured?
- Visual connection in flow from the inside environment to the garden
- Can the children operate the door?
- Adequate storage to support garden activities

Play Areas:

- Adequate size for the number of children served
- Protected from street and other hazards
- Safe, adequately sized equipment
- Appealing and developmentally appropriate?
- Other site amenities/hazards
- Other site use opportunities or constraints
- Site structures other than building structure

Building Structure

Entrance:

- Visual connection from Entrance to access area for safety and inviting appearance?
- Can a staff member oversee/control this area?
- Arranged and furnished to be appealing to children and parents?
- Pleasant transitions from outside to inside and from entrance to learning environments?

Interior:

- Do the Classroom entrance areas provide a smooth and pleasant transition into the Classroom allowing adequate area for coats, etc. as required?
- Does plan layout have order, scale, and sense of wonder/discovery?
- Appropriate colors?
- Adequate/appropriate lighting and electrical?
- Appropriate quality of finishes?
- Adequate/efficient air quality/mechanical systems?
- Adequate windows and doors?
- Functional, attractive rest rooms?
- Appropriate, functional furnishings?

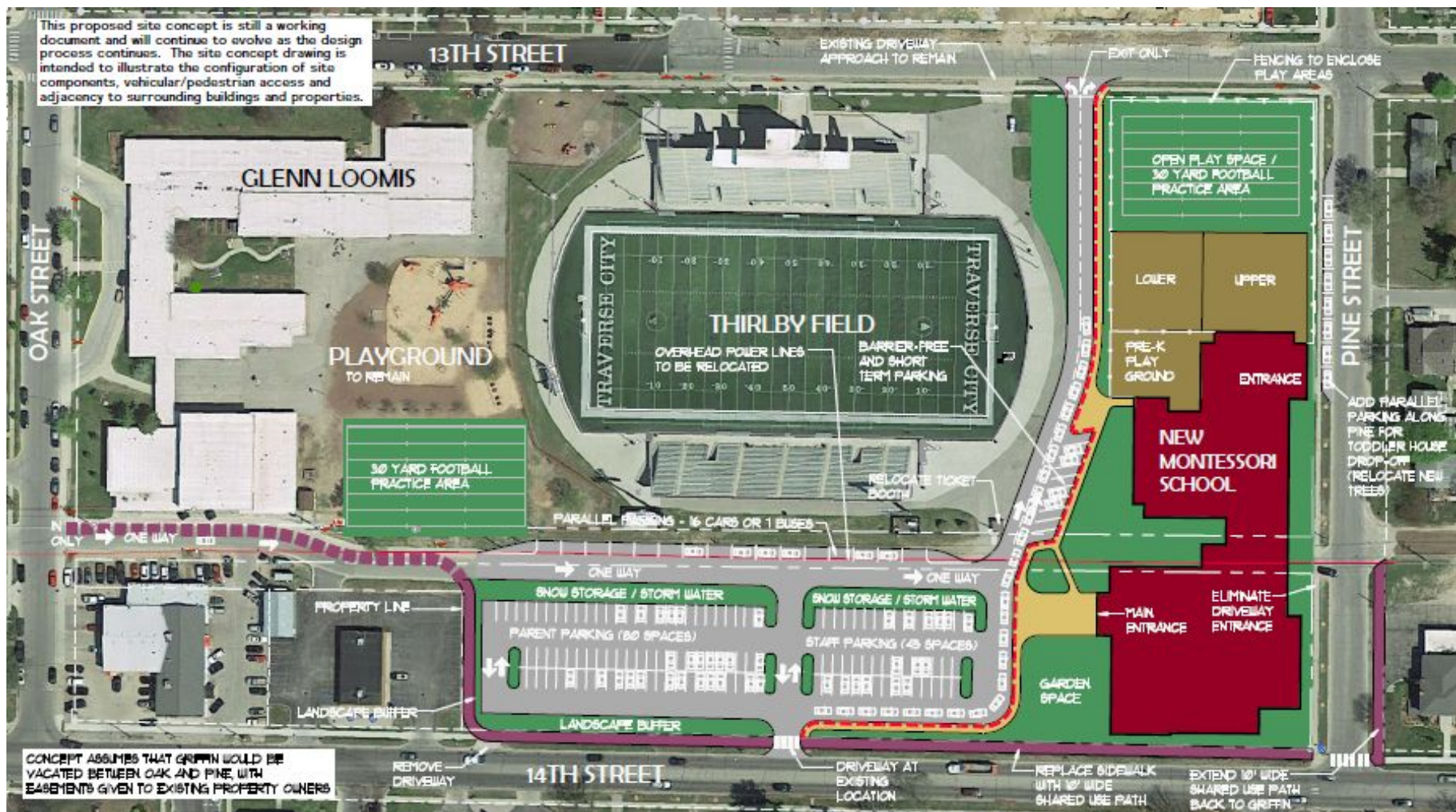
Exterior:

- Appropriate materials?
- Appropriate architectural expression?
- Is the building envelope energy efficient?

Discussions with City staff

- Moved the driveway on 14th Street further west, farther away from the traffic light at 14th Street/Veterans Dr.
- Eliminated the curb cut furthest to the east of the property along 14th Street
- Ok with two way traffic with the exception of the actual drop off/pick up area in front of the building
- Ok vacating the portion of Griffin where the building is shown instead of all of Griffin Street from Oak Street to Pine Street
- Discussed possible use agreements for Griffin Street
- Added 10 foot non-motorized trail to replace the portion vacated for the building
- Added connection to Griffin St. behind the Michigan State Police building
- Added landscape buffer between the 10 foot non-motorized trail and the parking lot on 14th St.
- Entrance on Pine Street for toddler program
- Eliminated the curb cut on Pine Street
- Replace trees if needed

This proposed site concept is still a working document and will continue to evolve as the design process continues. The site concept drawing is intended to illustrate the configuration of site components, vehicular/pedestrian access and adjacency to surrounding buildings and properties.



Proposal from City staff



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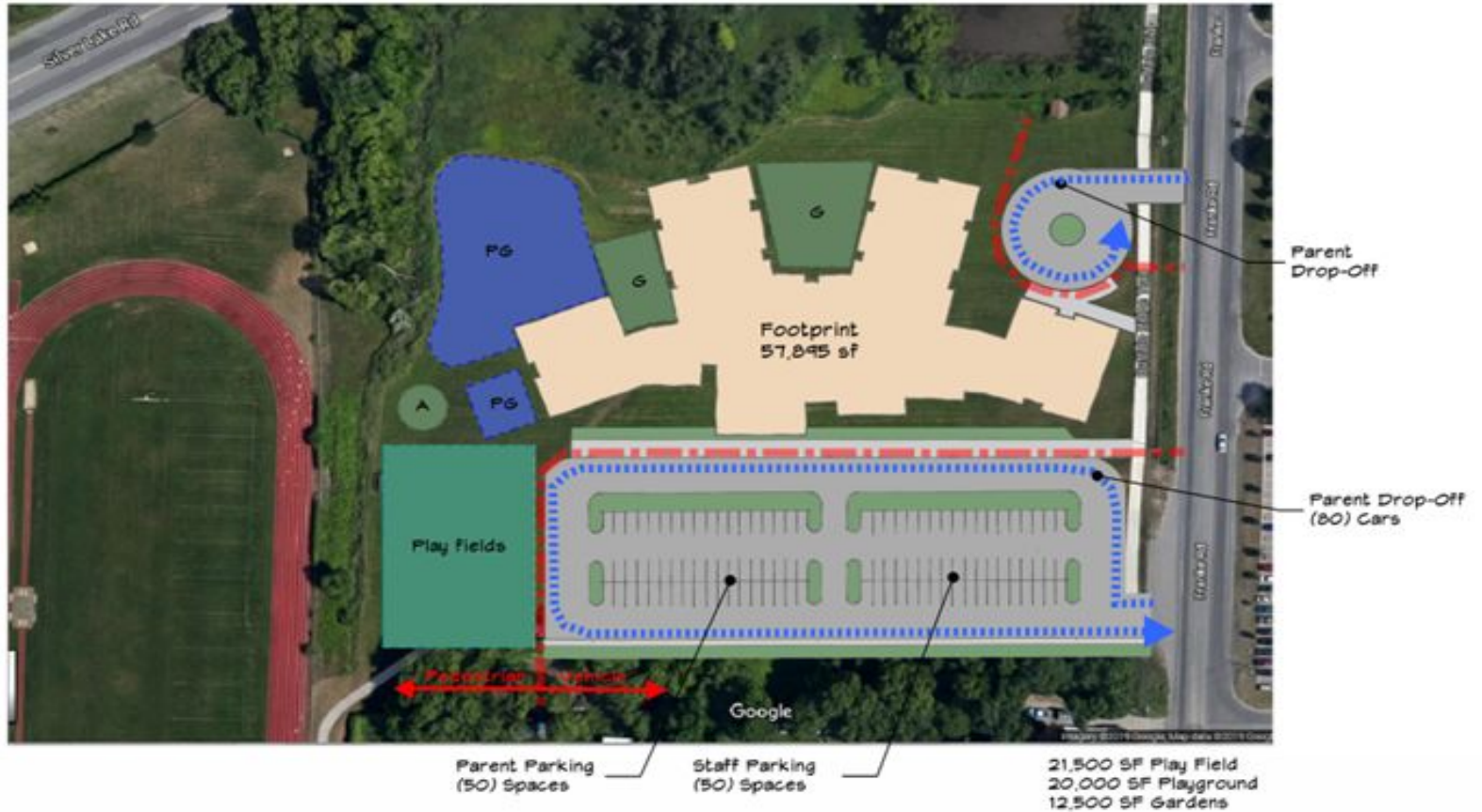


CONCEPT ASSUMES THAT GRIFFIN WOULD BE LOCATED BETWEEN OAK AND PINE, WITH AGREEMENTS GIVEN TO EXISTING PROPERTY OWNERS

Proposal from City staff



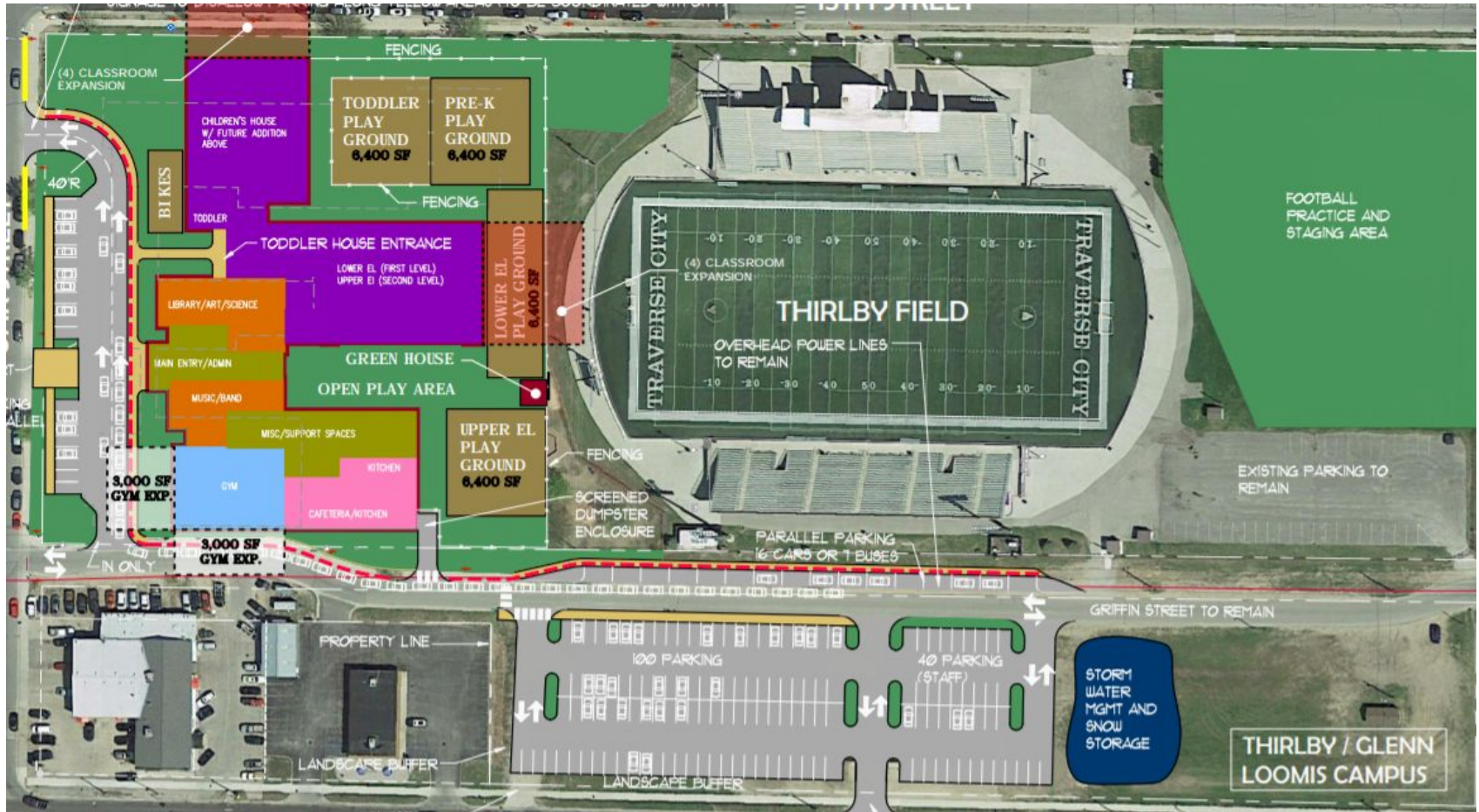
Franke Rd.



Franke Rd.



Oak Street



Location/site facts

14 th.

- Approximately 6,500 sq. ft garden space
- Approximately 21,000 sq. ft playground area
- Approximately 21,000 sq. ft open playfield
- 870 sq ft classrooms
- 21 classrooms total (1 Toddler room)
- Downtown accessibility for “curriculum walks”
- Only Lower Elementary and Children’s House has direct access to garden spaces
- Glenn Loomis is available for next elementary building project
- Thirlby activities/sharing spaces
- Not a voting precinct location
- Limited opportunities to separate vehicles/students
- Limited room for expansion
- Some pod structure, some traditional hallways
- Auditoria as part of the existing cafeteria space

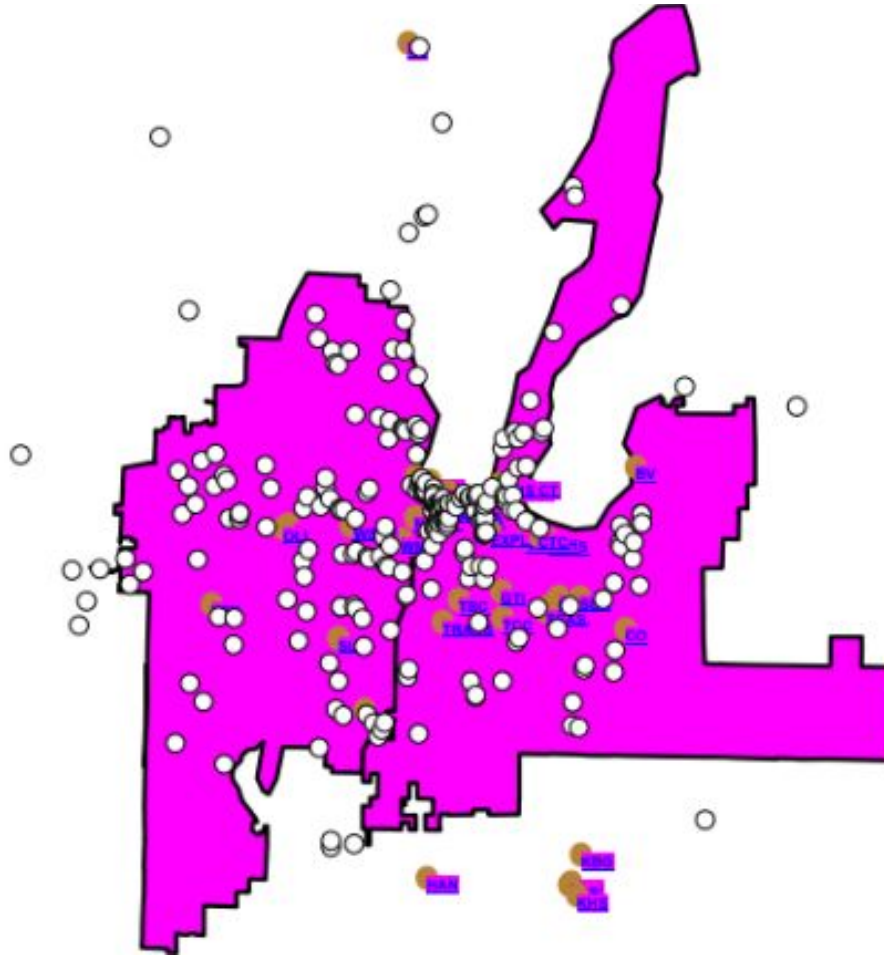
Oak St.

- Approximately 400 sq. ft greenhouse
- Approximately 24,000 sq. ft playground area
- Approximately 6,500 sq. ft open playfield
- Up to 1,200 sq. ft classrooms
- 22 classrooms total
- Downtown accessibility for “curriculum walks”
- Only Lower Elementary and Children’s House has direct access to garden spaces
- Glenn Loomis is not available for next elementary building project
- Thirlby activities/sharing spaces
- Voting precinct location
- Limited opportunities to separate vehicles/students
- Limited room for expansion
- Traditional school setting with hallways (no pod structure)
- Auditoria as part of the existing cafeteria space

Franke Rd.

- Approximately 6,500 sq. ft garden space
- Approximately 25,000 sq. ft playground area
- Approximately 35,000 sq. ft open playfield
- Up to 1,200 sq. ft classrooms
- 22 classrooms total
- Access to The Commons, Copper Ridge, Kids Creek, Buffalo Ridge Trail, YMCA
- All elementary students have direct access to garden spaces (only adolescent students on second floor)
- Glenn Loomis is available for next elementary building project
- No Thirlby activities/sharing spaces
- Not a voting precinct location
- Multiple options to separate vehicles/students
- Options for expansion
- Options for pod structure throughout the school
- Options for separate auditoria space

Current Montessori students



TCAPS enrollment in the City of Traverse City

Total TCAPS Elementary Students living in the City: Approximately 665

Total TCAPS Enrollment in 5 City Elementary Schools: Approximately 2,401 - 52%

Total TCAPS Enrollment in 11 Elementary Schools: Approximately 4,601

Timeline for Occupancy, 2022

- Decision on location by February, 2020
- Finish schematic design by April, 2020
- Finish design development by July, 2020
- Finish construction documents by December, 2020
- Bid/award contract by February, 2021
- Start construction in April, 2021
- Occupy building by July, 2022

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