



DIVISION SCOLAIRE
LOUIS RIEL
SCHOOL DIVISION

Design with Us

École Sage Creek and Bonavista



HTFC
PLANNING & DESIGN



Presentation of Concepts

21st Century Learning Environments

Quality 21st century learning environments align three areas of educational design and delivery



The most successful spaces and facilities happen where these elements overlap, align and reflect one another.

Pedagogy

Everything starts here

Principles

School Design
Goals & Vision

Parts

Physical Attributes
of the Learning
Environments

Principles

School Design
Goals & Vision

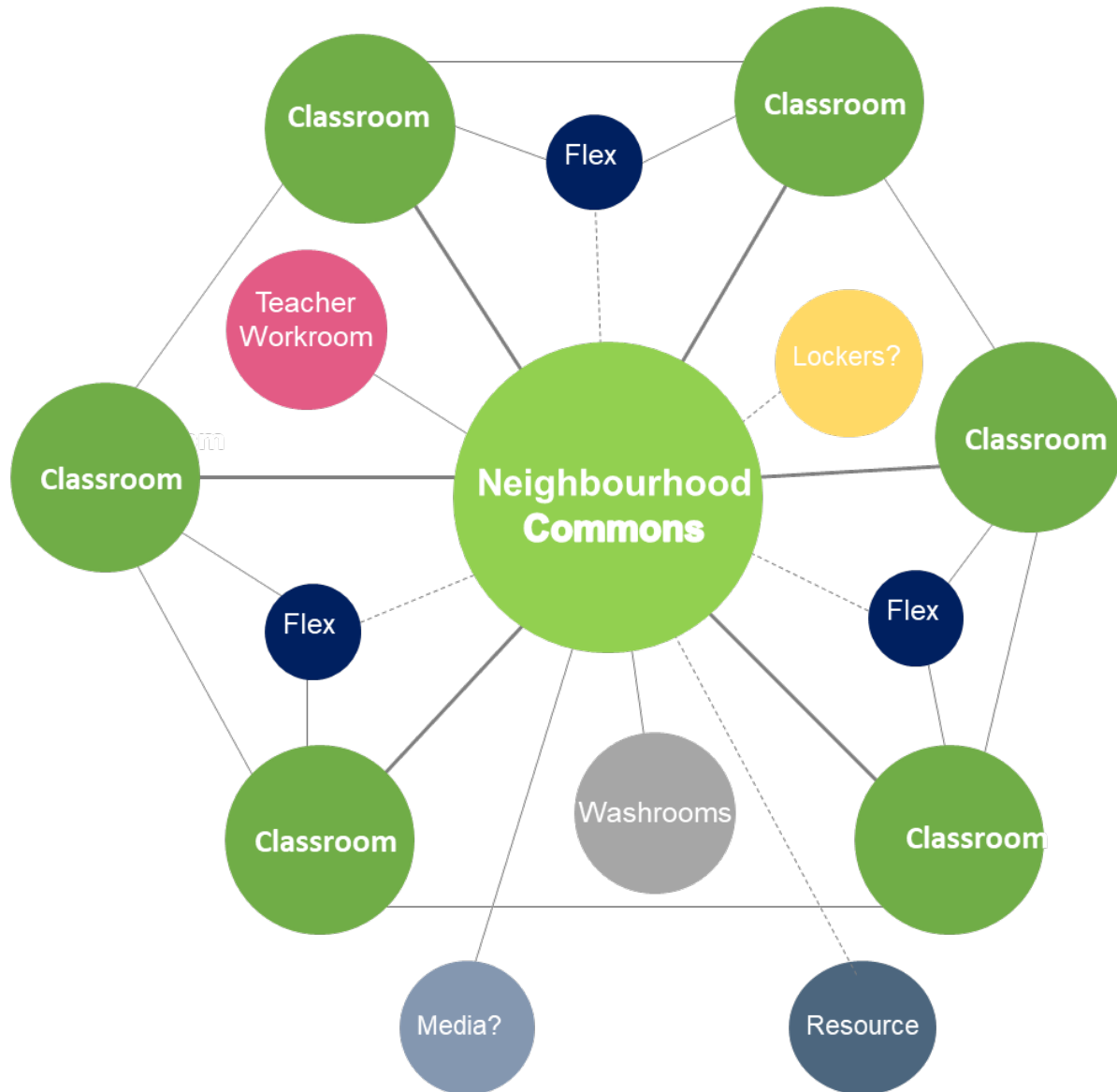
1. Safety & Comfort
2. Flexibility
3. Movement
4. Transparency
5. Sustainability
6. Inspiration
7. Connection to Nature
8. Shared Ownership
9. Local Signature
10. Health & Well-being

Parts

Physical Attributes of the
Learning Environments

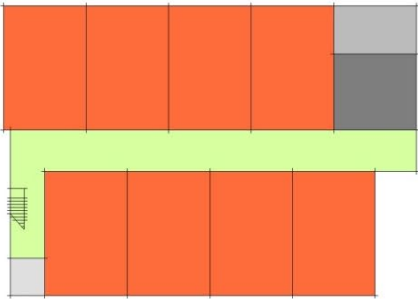
1. Entry and Community Spaces
2. Gathering and Performance Spaces
3. Learning Spaces
4. Student Display Space
5. Quiet Space
6. Collective Space
7. Technology and Learning Resources
8. Health and Fitness
9. Labs and Studios
10. Eating Spaces
11. Family – style washrooms
12. Teacher spaces
13. Colour and Light

The Learning Community Model

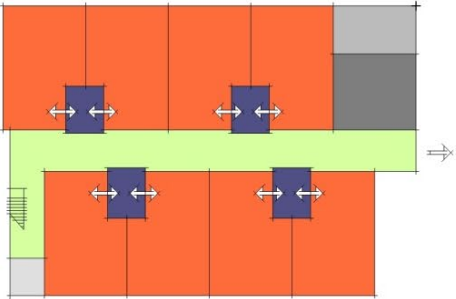


- It's all about **scale**, max. 150 per group
- Personal, Intimate, more **Home-like**
- **Decentralized** Resources
 - Teacher work space
 - Locker cubbie areas
 - Washrooms & Wet'n'Messy
 - Separate Entries

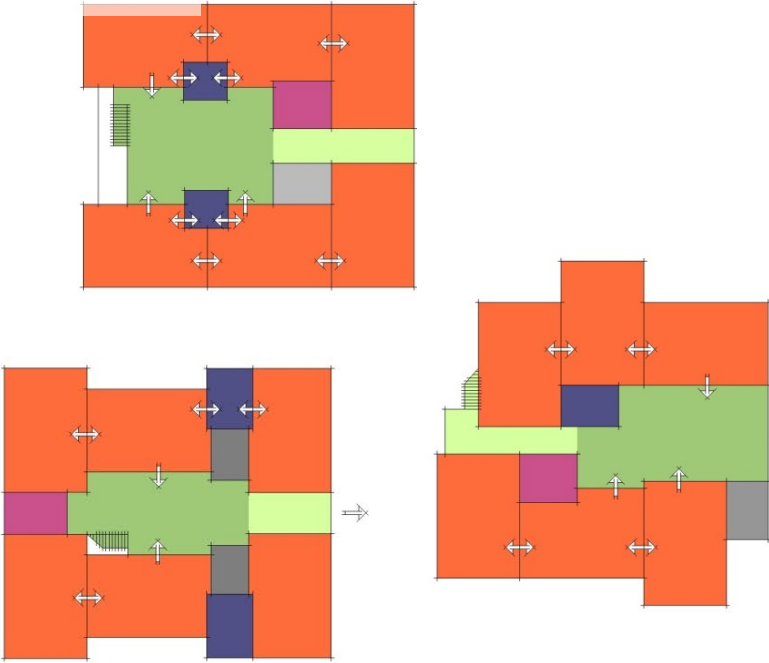
The Learning Community Model



Traditional



Beginning & Emerging



Leading

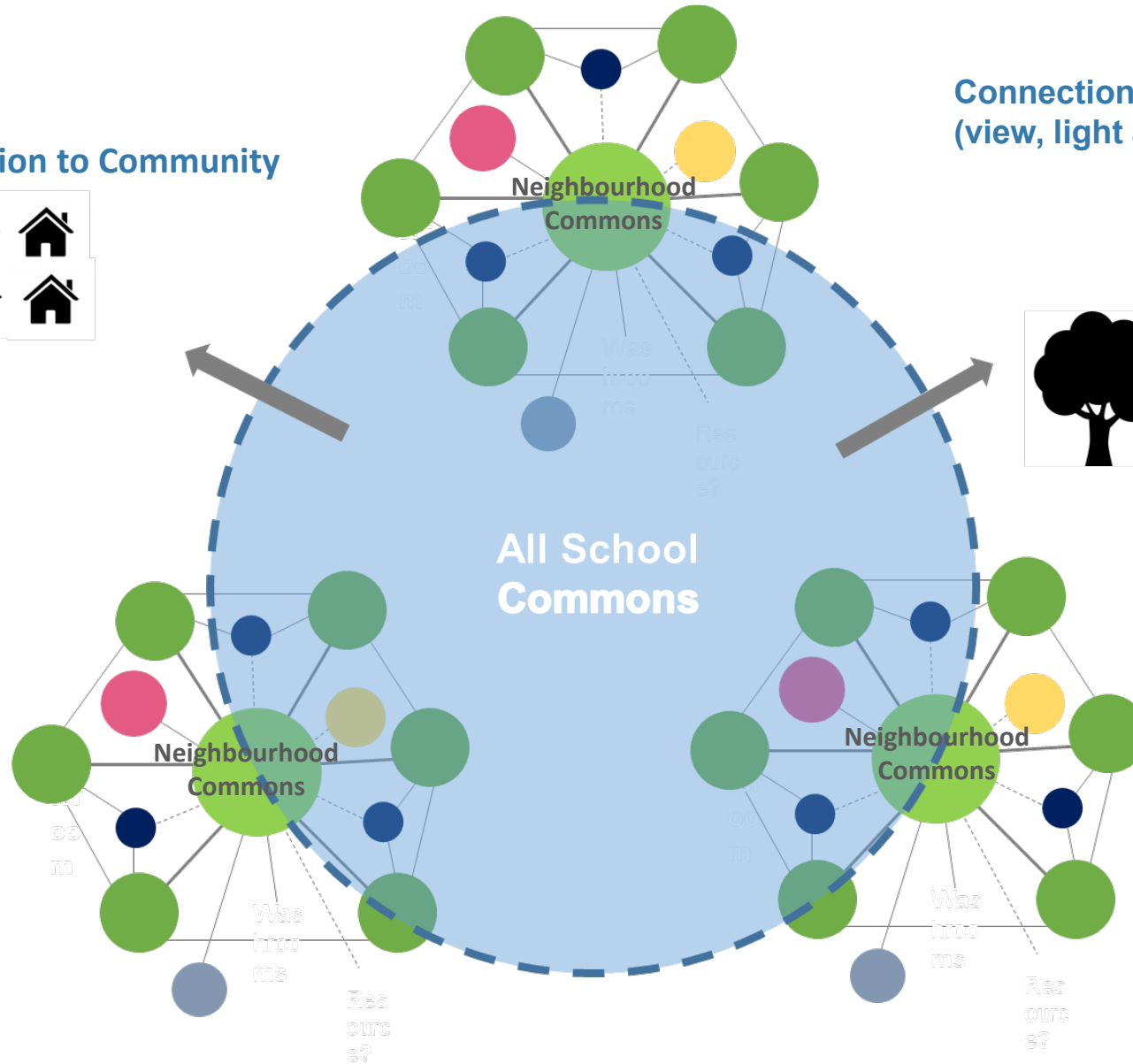
- Classroom
- Shared Break-Out
- Washrooms
- Learning Commons

School Learning Community

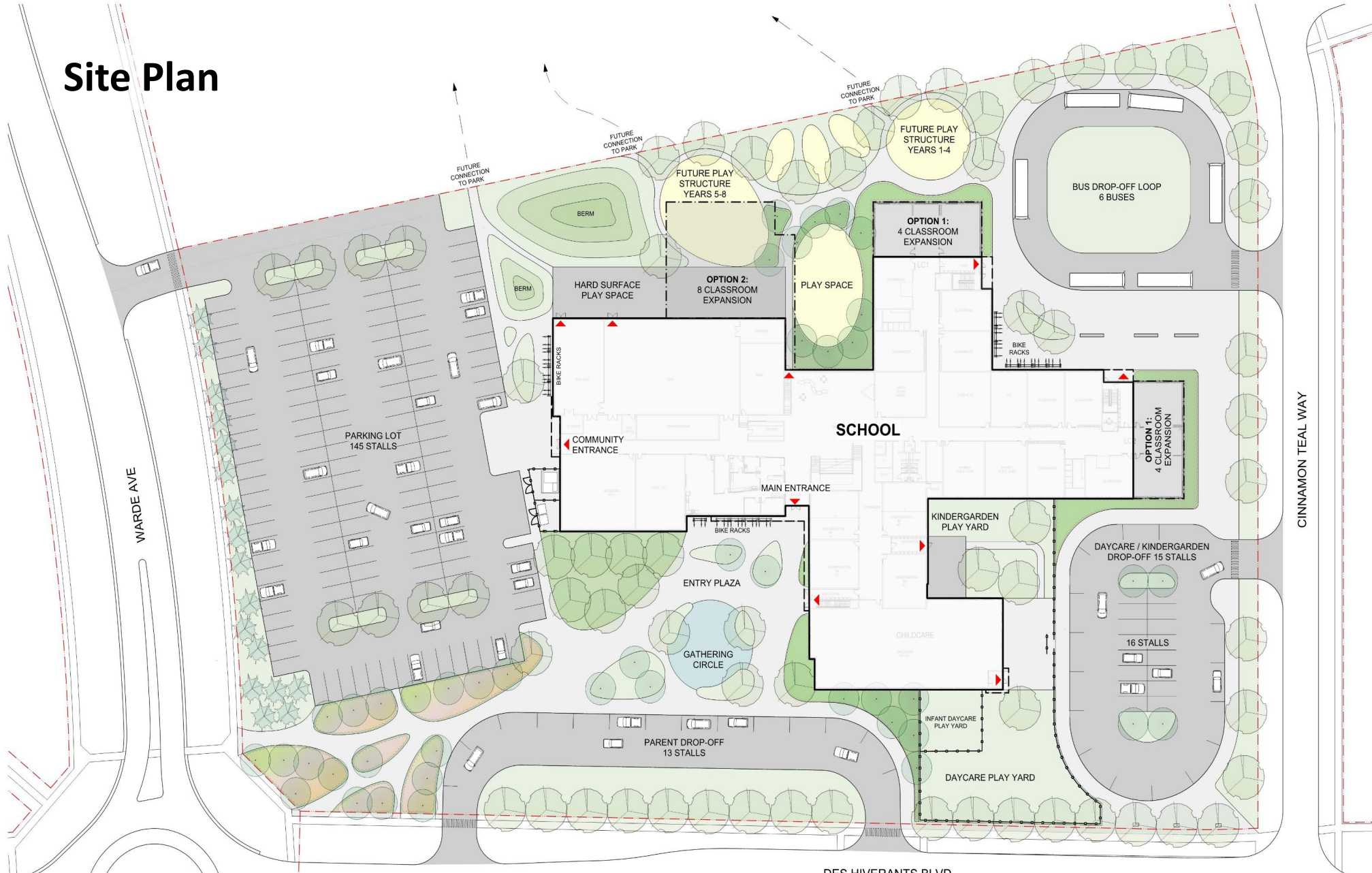
Connection to Community



Connection to Outdoors
(view, light and physical)



Site Plan

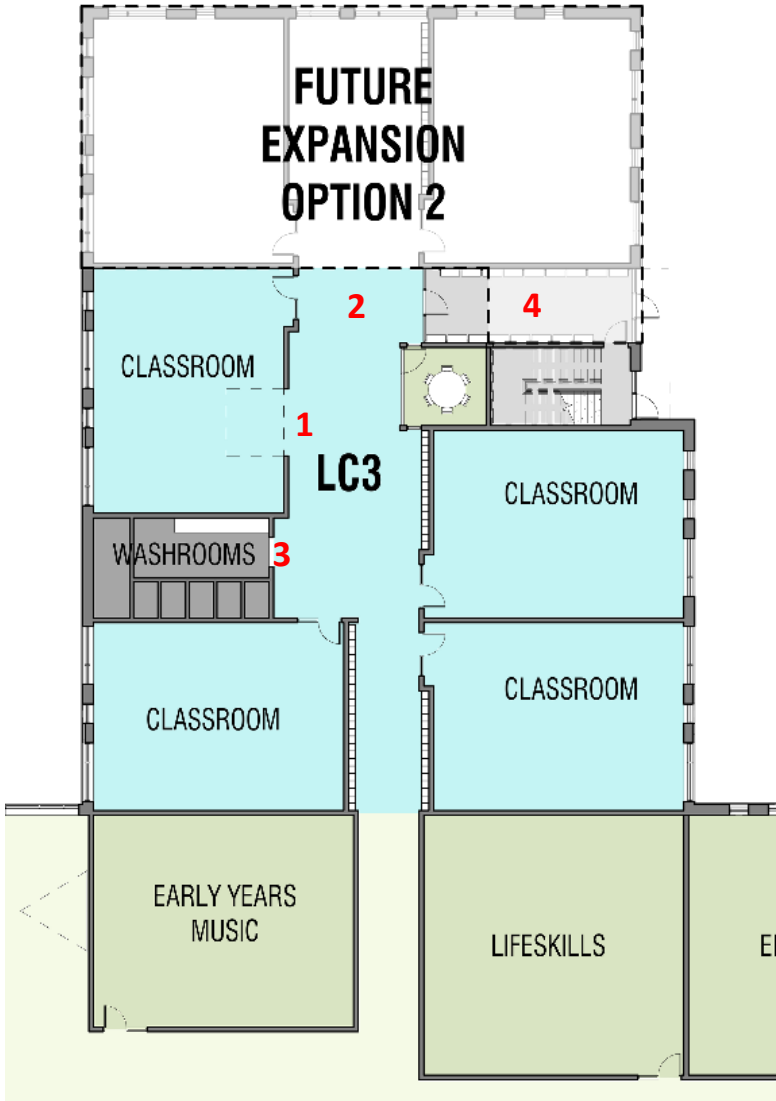




1. Learning Community Commons



3. Homelike Gender Neutral Washrooms



2. Learning Community Commons



4. Boot Rooms

CONCEPT MASTER PLAN – SITE PLAN & MAIN FLOOR



Schematic Design - Second Floor Plan



- LEGEND**
- ADMIN
 - CIRCULATION
 - FUTURE CLASSROOM
 - FUTURE EXPANSION
 - LC1 and LC4
 - LC2 and LC5
 - LC3 and LC6
 - SERVICE
 - SPECIALTY
 - VERTICAL CIRC

Schematic Design - Second Floor Plan

Schematic Design – Birds Eye View



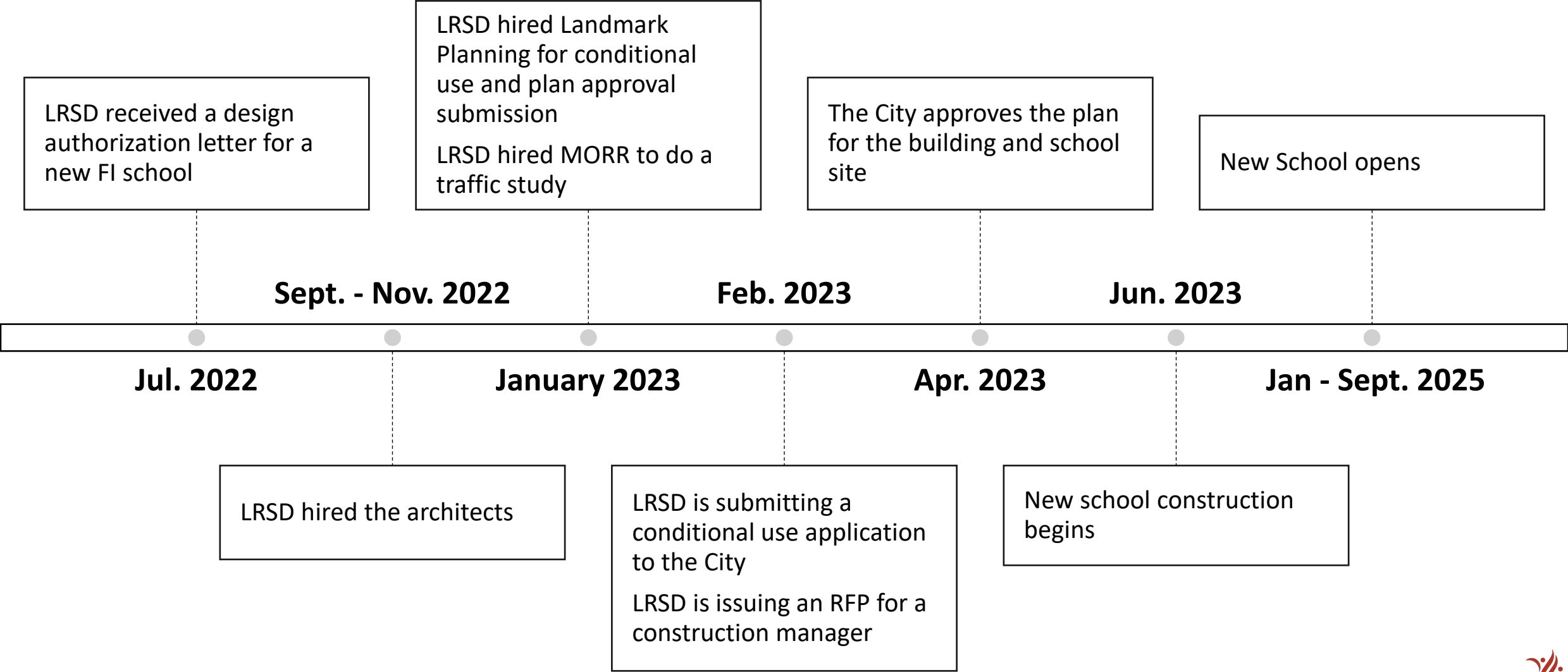


Schematic Design – View from Des Hivernants Boulevard

Schematic Design – View of Main Entry



Progress to Date and Future Targets





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