

BROWN SCHOOL

OPAL PLANNING

PLAYGROUND COMMITTEE

MARCH 2018

- 
- Jenn Spring K-12 PE/Health Coordinator
 - Kelly Spooner Ryerson Principal
 - Tracey Soboleski Grade 4 Teacher
 - Jane Kraus Grade 4 Teacher
 - Tracey McGinley Grade 5 Special Education
 - Eliza Hayes Grade 5/6 Counselor; Whole Child
 - Stephanie Jarvis Grade 5/6 PE/Health
 - Brad Tucker Elementary PE/Health
 - Michelle Bond Elementary PE/Health
 - Lauren Warner Grade 5 Teacher
 - Stacey Parente Grade 4 Teacher
 - Sue Daub Elementary PE/Health
 - Mike Cegan Landscape Architect and Urban Designer
 - Bill McMinn Director of Facilities

OUR CHARGE

Make recommendations for a developmentally appropriate and engaging playground/learning space for Brown School as it transitions to a grade 4/5 school.



RESEARCH

The Nine/Ten Year Old has:

- An increase in body strength and dexterity through physical activities
- An improved coordination and reaction time
- An increase in large and small muscle coordination
- A development of manual skills/interests in things like cooking and carpentry
- An increase in arm length and hand growth
- Interactions that are defined by fantasy play, interactive games, rotating leadership, and cooperative play
- An increased need for independence, friendships, and acceptance

OUR COMMITTEE'S PROCESS

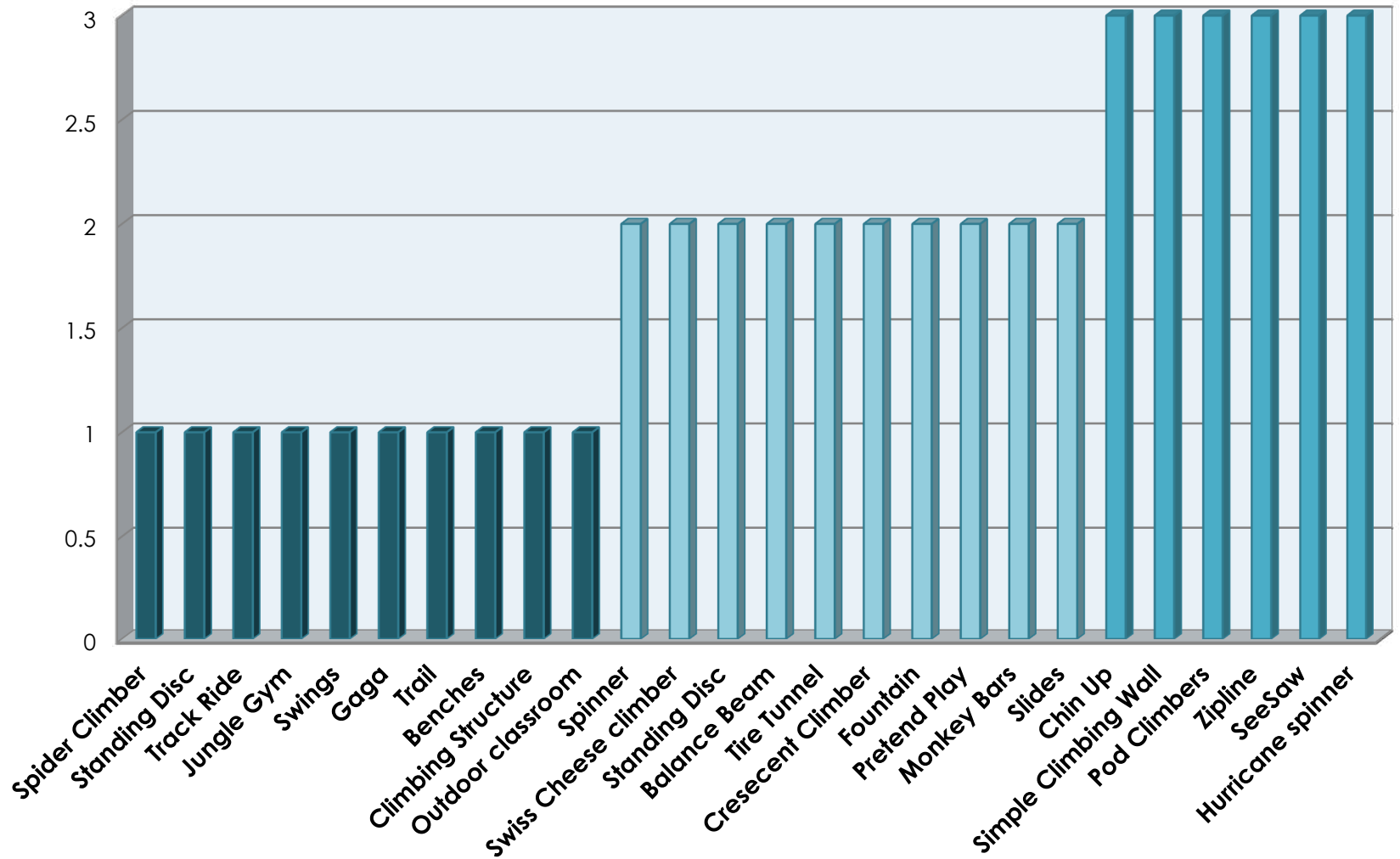
- Review initial drafts of play/learning area provided by Mike Cegan
- Incorporate recommendations from committee members based on practices and observations at grade 4
- Review other playground designs and findings of district Whole Child Wellness Team
- Survey 4th and 5th grade students –providing choices that meet safety and developmental needs of the age group

THE FINAL LIST

- Based on the input of committee and students, a prioritized list of recommendations presented in 3 tiers was created and sent to Mike Cegan.
- Mike redesigned his original plan incorporating all of Tier 1 and Tier 2 recommendations of the committee.



Areas and Tier Ranking



Brown School

Outdoor Play and Learning

September 4, 2018

Richter & Cegan Inc.



Madison
Connecticut



Nathan L. Jacobson & Associates

PROJECT LOCATION

Ryerson Elementary
School

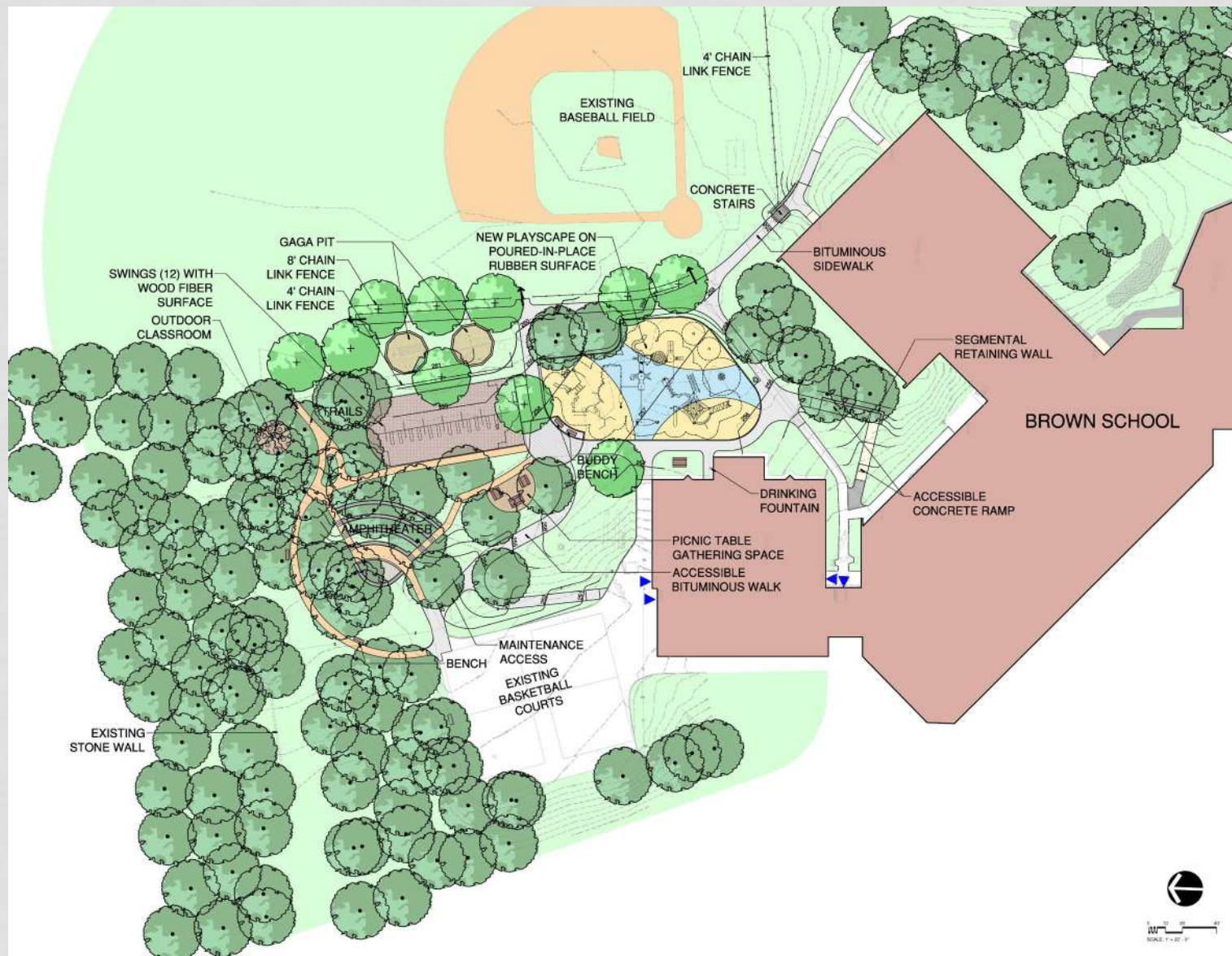
Brown School



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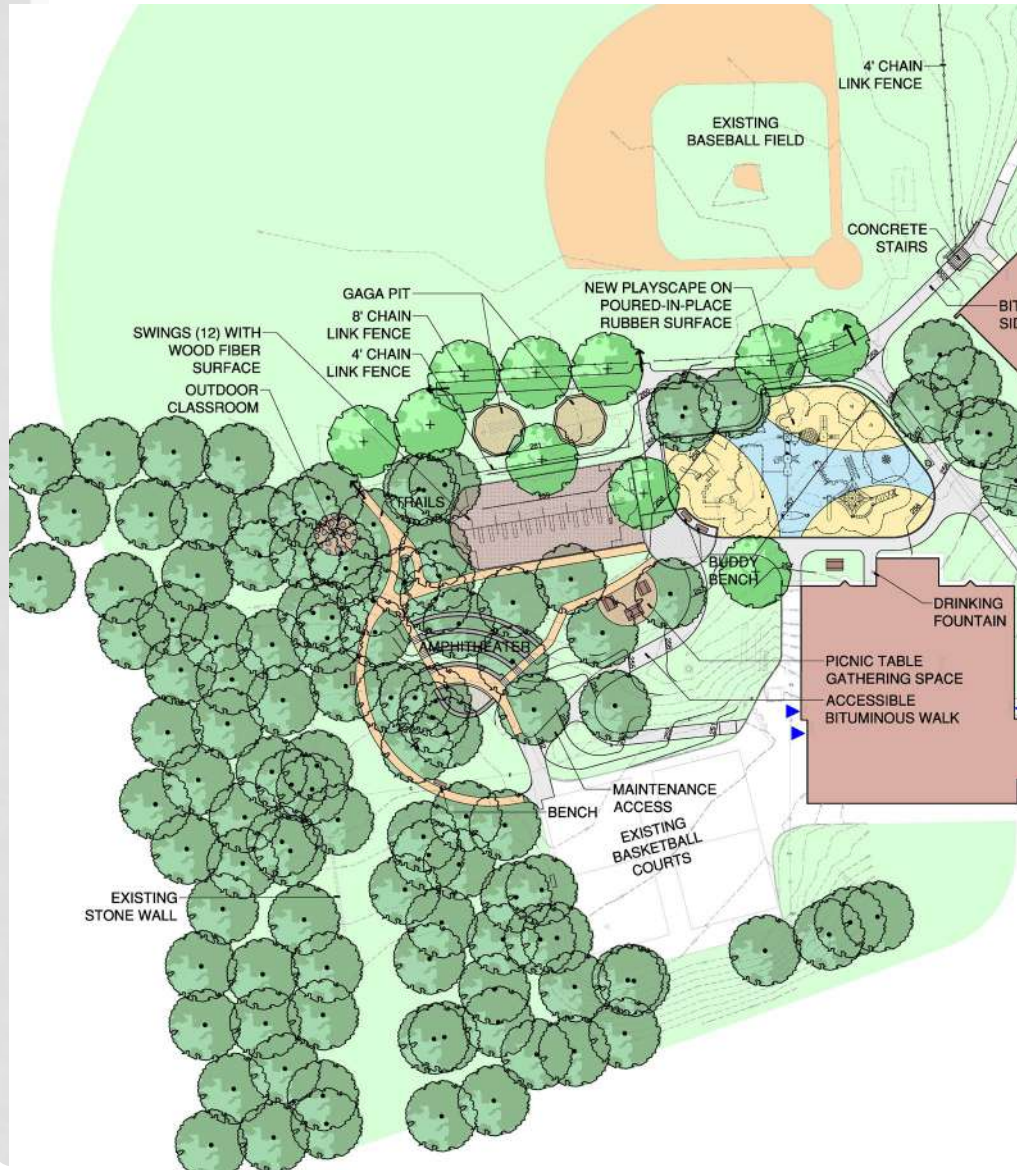
OUTDOOR PLAY AND LEARNING



EXISTING CONDITIONS



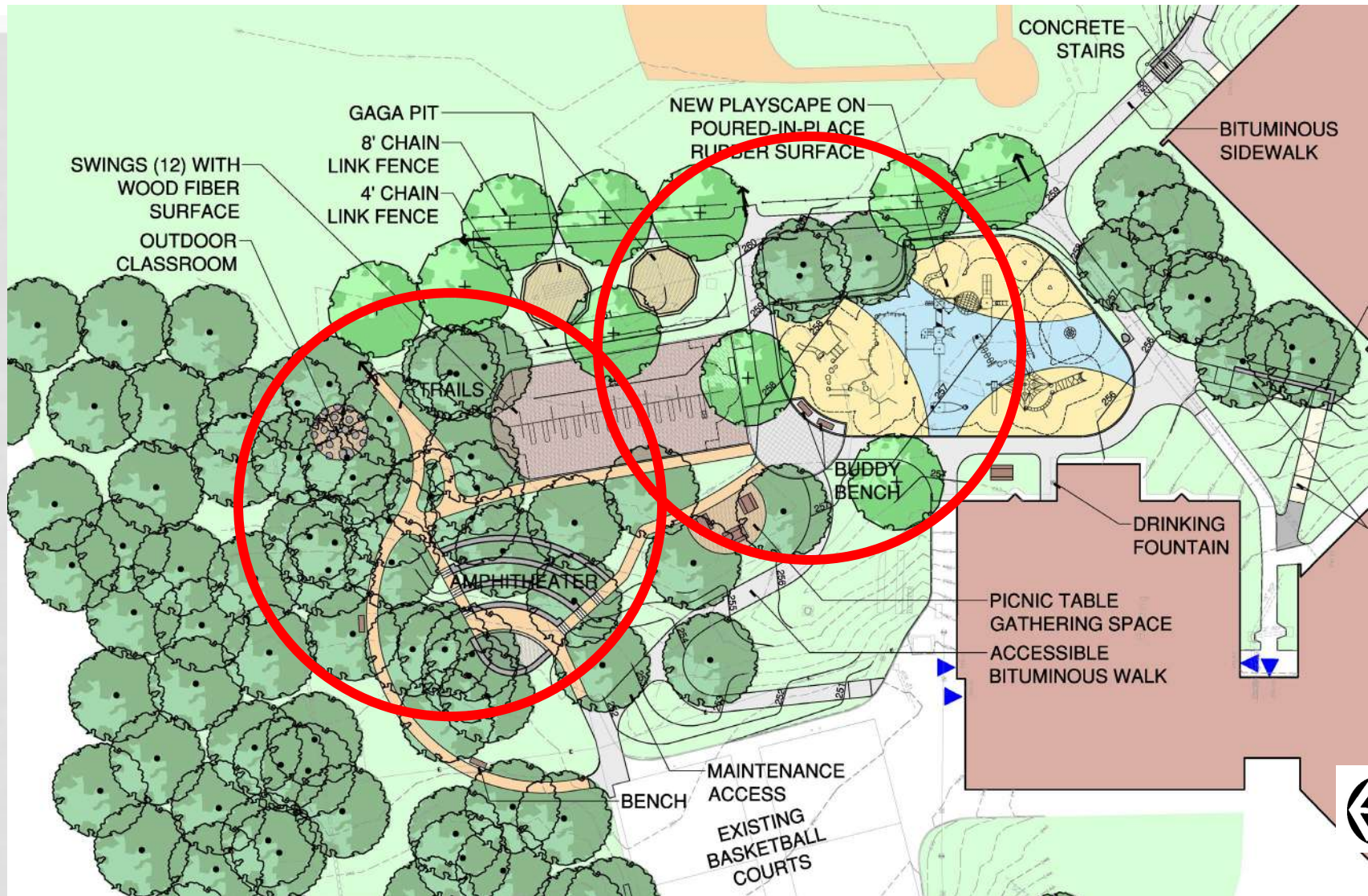
OUTDOOR PLAY AND LEARNING



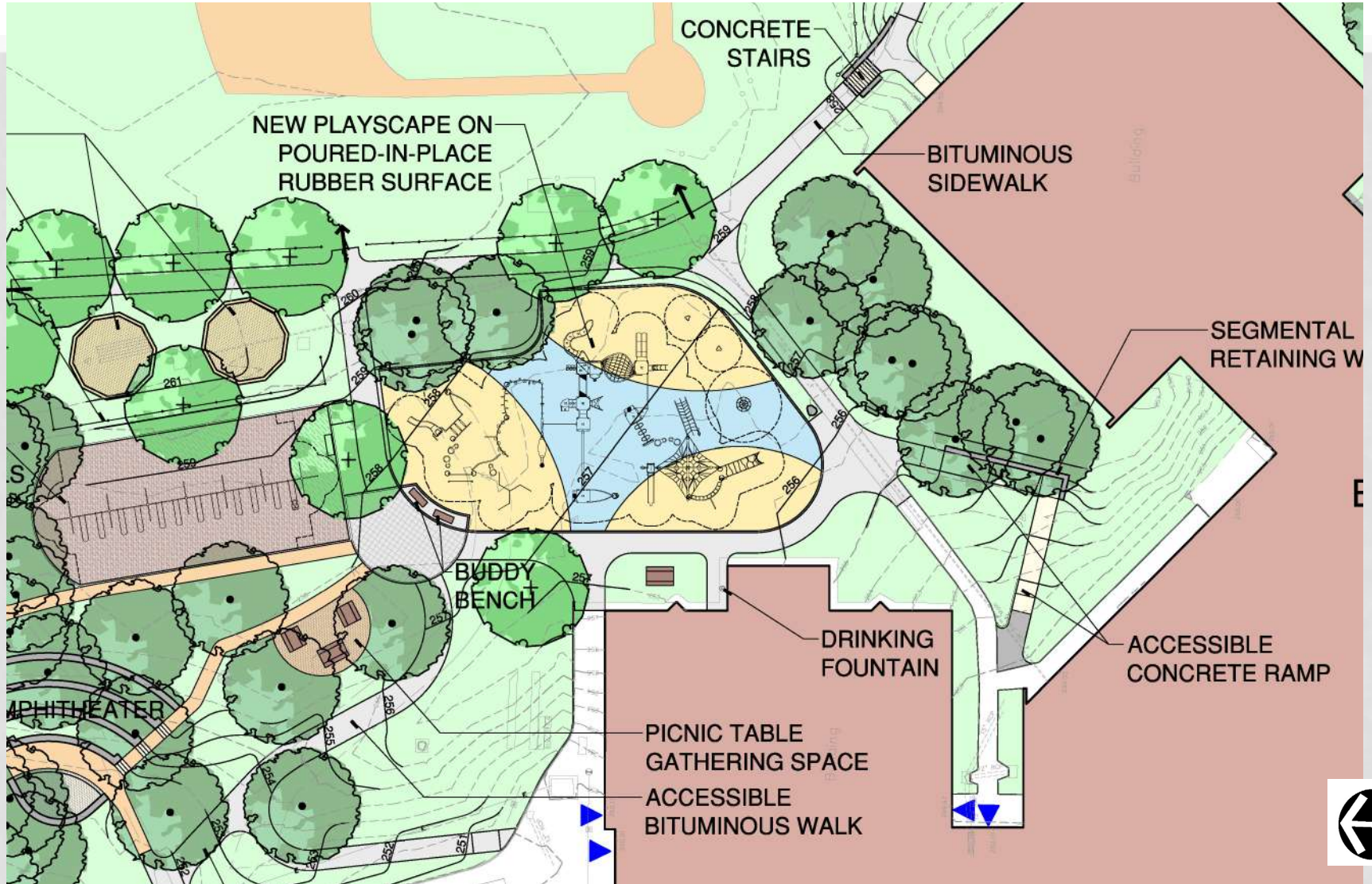
OPEN FIELD AND PAVED PLAY



ACTIVE VS. PASSIVE PLAY AND OUTDOOR LEARNING



PLAY STRUCTURES, SWING SET AND GAGA PITS



PLAYGROUND PERSPECTIVE



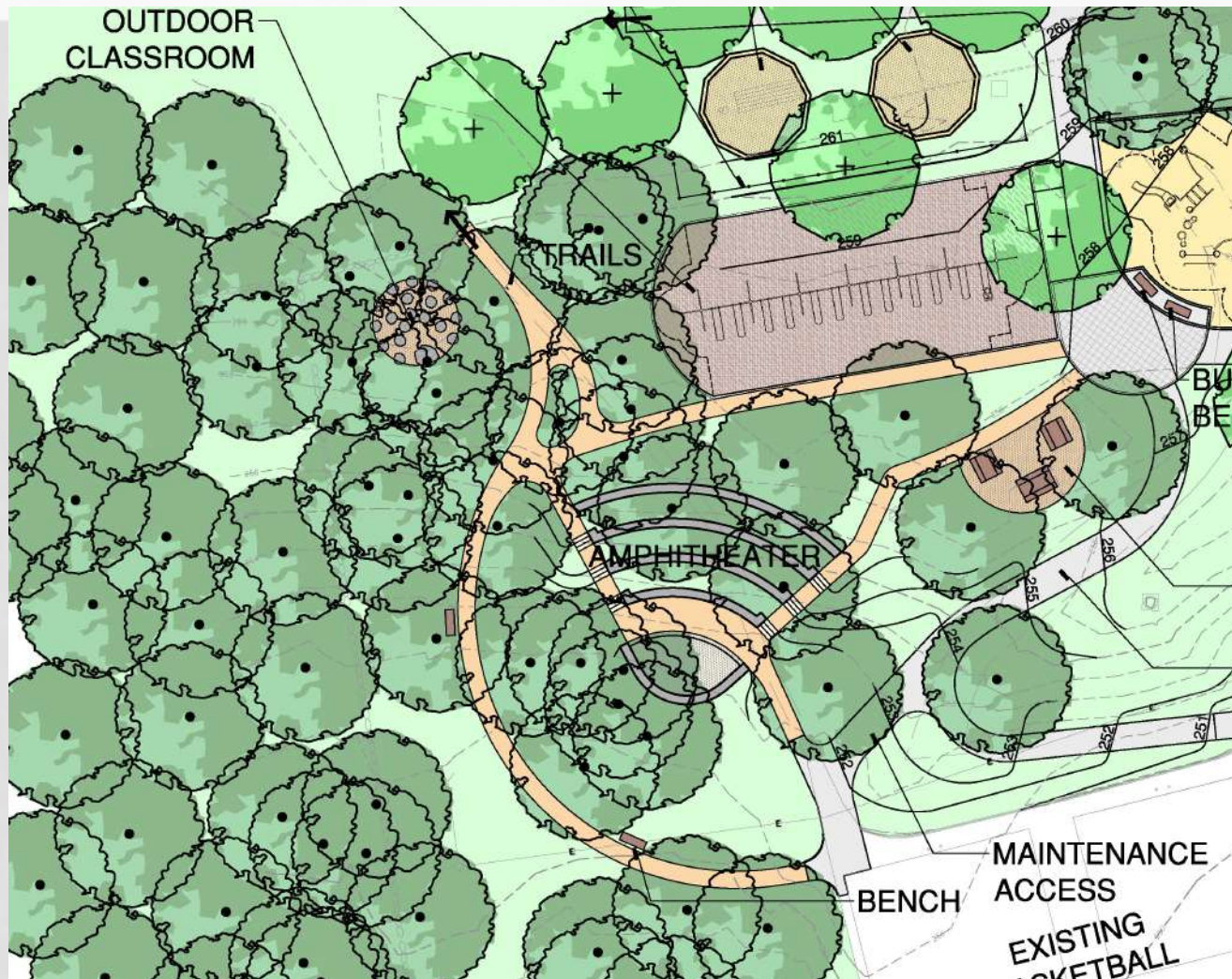
PLAYGROUND PERSPECTIVE



GAGA PIT



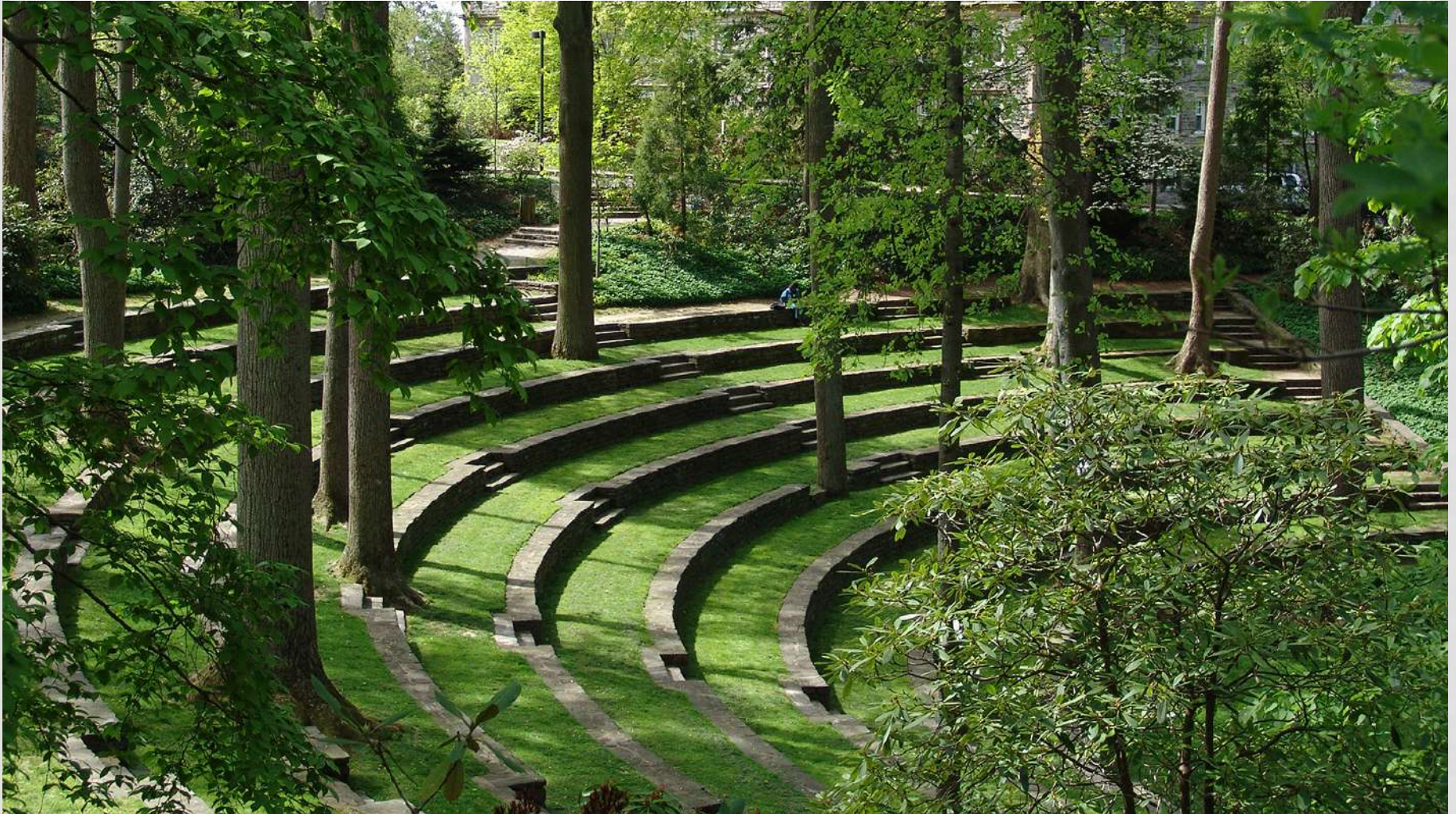
OUTDOOR CLASSROOM, AMPHITHEATER AND NATURE TRAIL



OUTDOOR LEARNING: AMPHITHEATER



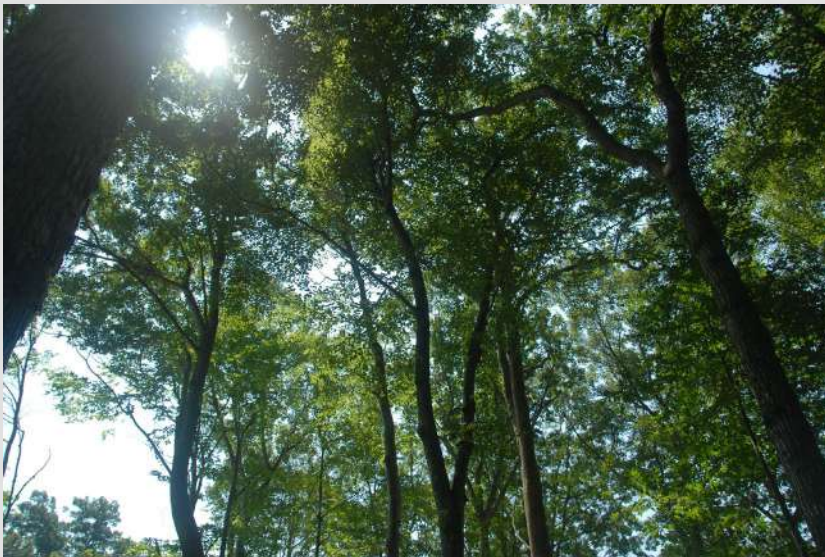
AMPHITHEATER



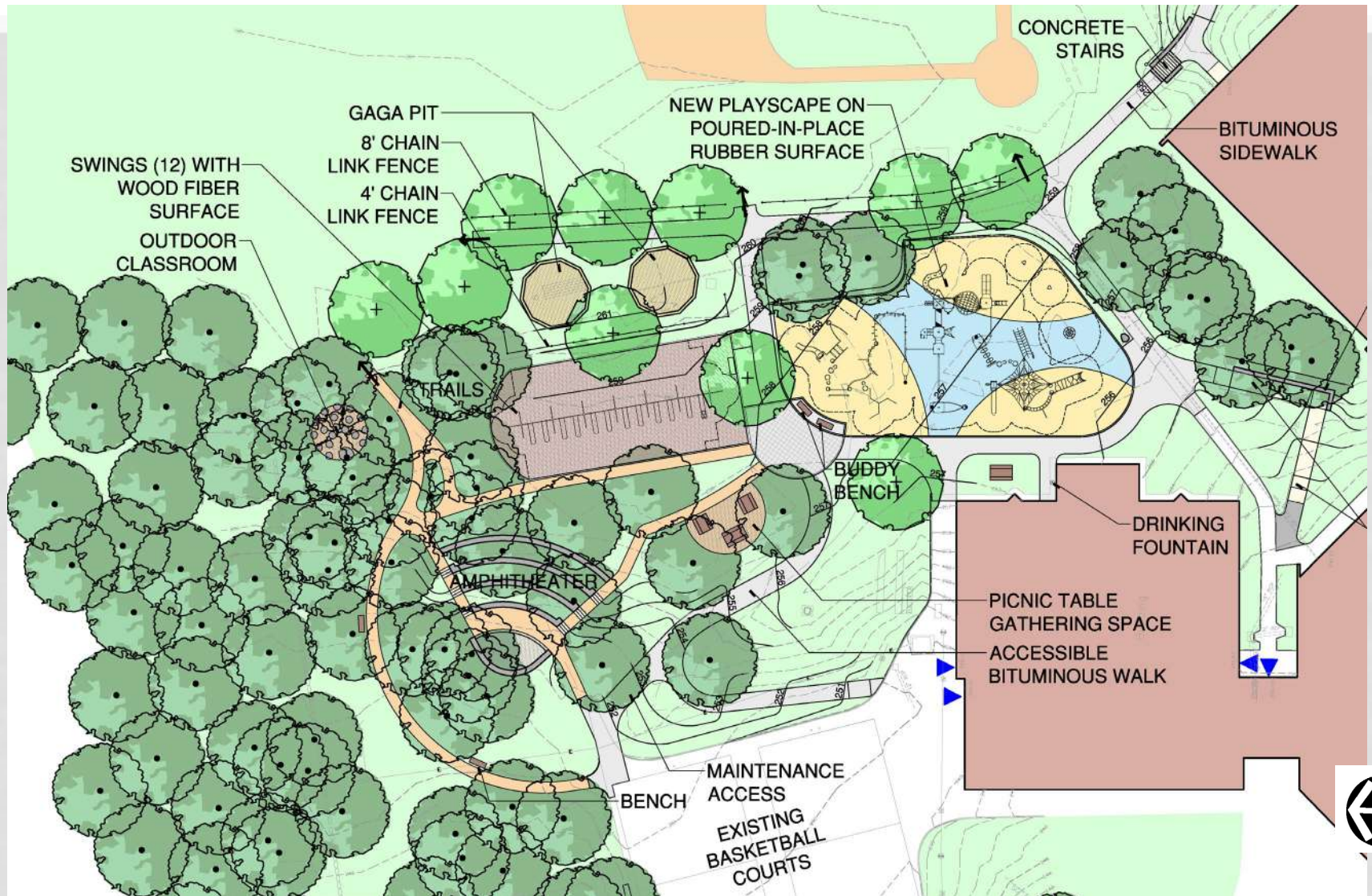
OUTDOOR CLASSROOM



NATURE TRAILS AND CONNECTIONS



SITE CONCEPT



Brown Site Improvement

- Approved amount \$189,400 May 2018 Town Budget Referendum
 - Funding in place/ site clearing has started
 - Site Clearing/Prep/Demolition/Earthwork - \$27,200
 - Site Improvements - \$105,860
 - Planting / Lawn - \$31,340
 - Drainage/S&E Control - \$25,000

New Cost

- Includes Play Equipment / Play Structures, Poured-in-Place surface, Swing Set, Installation, Concrete curb, Stone Seating Wall etc.

\$734,203 Overall costs of plan as proposed
- \$189,400 Cost already incurred (site improvement)
\$544,803 *New Cost*

Contingency

- \$110,103 (15% of the overall project cost)
- Contingency covers unforeseen issues