

# Milton Playground

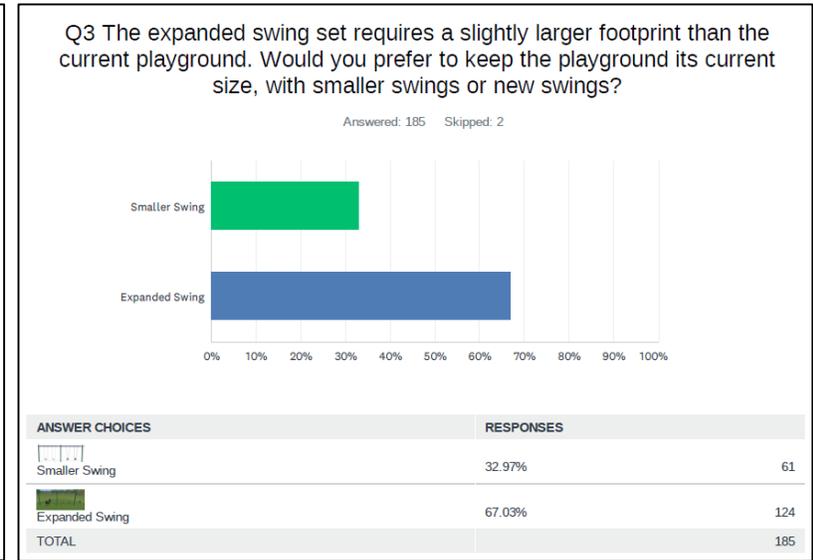
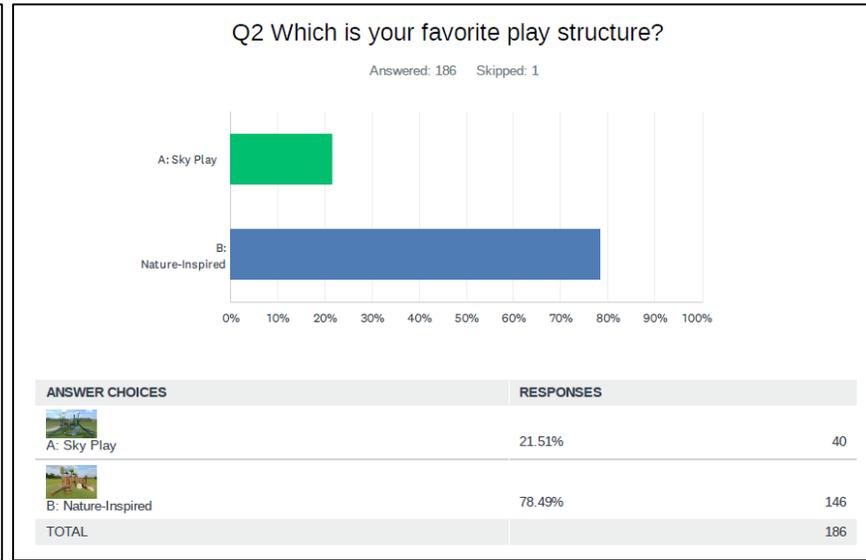
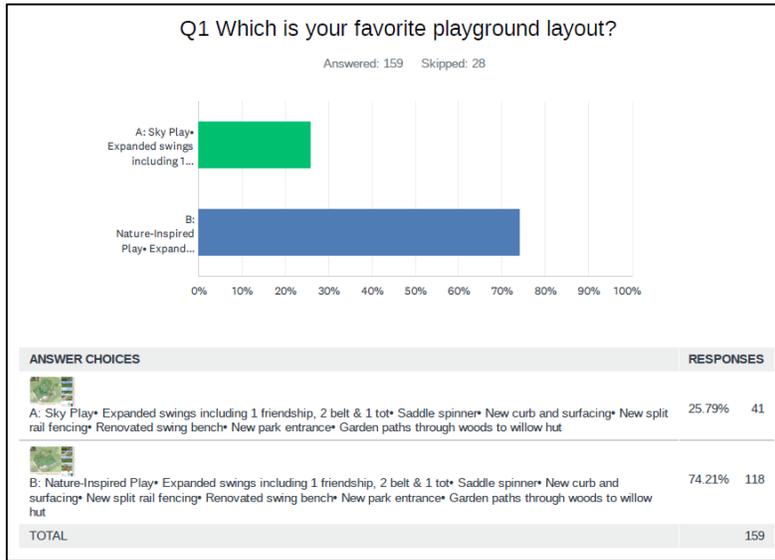


## Regular Board Meeting

April 15, 2025



# Survey Results



**Which is your favorite playground layout?**

Answer Choices	Responses	Percentage
A: Sky Play	41	26%
B: Nature-Inspired Play	118	74%

**Which is your favorite play structure?**

Answer Choices	Responses	Percentage
A: Sky Play	40	22%
B: Nature-Inspired Play	146	78%

**Expanded swing set with slightly larger footprint or current size?**

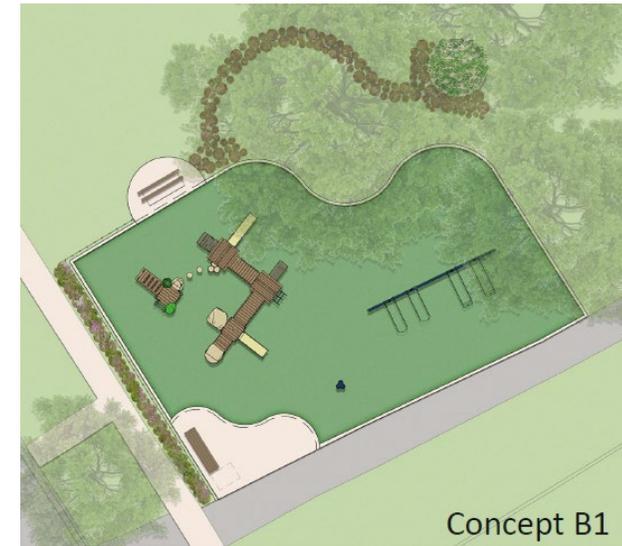
Answer Choices	Responses	Percentage
Smaller Swing	61	33%
Expanded Swing Set	124	67%



# Footprint

Playground	Area	Expansion	Expansion %
Current	3,000 ft2	-	-
Concept A Sky (with friendship swing)	3,700 ft2	700 ft2	23%
Concept A Sky (w/o friendship swing)	3,155 ft2	155 ft2	5%
Concept B Woodland (with friendship swing)	3,313 ft2	313 ft2	10%
Concept B1 Woodland (w/o friendship swing)	3,065 ft2	65 ft2	2%

**Milton park total area +/-70,000 ft2**



# Tree Removals



- 8-10 tree removals are required
- Trees exist in current playground use zones (non-compliant)
  - Trees near play equipment are a hazard
    - All equipment has use zones
    - No trees can be within use zones
  - Tree roots under play surface can compromise safety surfacing
- Tree removals are necessary regardless of chosen concept
- Configurations were designed to minimize tree removals
- Modern playground designs do not include trees within playground borders and equipment use zones.
- Staff will plant replacement trees as part of our annual tree planting both at Milton park as well as other nearby locations



# Surfacing

- Upfront cost of turf: \$63,000 to \$71,000
- Upfront cost of EWF: \$5,000 to \$10,000
  - Ongoing labor (minimal concern given size)
  - \$1,000-\$2,000 every 2-3 years for replenishment
- Several comments from public about preference for EWF (mulch)



FEATURE	Engineered Wood Fibers (EWF)	Artificial Turf
<b>Cost</b>	Lower upfront cost	Higher upfront cost
<b>Maintenance</b>	Requires ongoing maintenance such as frequent raking, leveling, and replenishment	Low maintenance (occasional brushing, cleaning, infill top-up)
<b>Lifespan</b>	EWF added every 1–2 years	12+ years
<b>Shock Absorption</b>	Good (if properly maintained)	Good
<b>Accessibility (ADA Compliance)</b>	Technically Compliant, but not an ideal ADA surface	Consistently compliant
<b>Aesthetics</b>	Natural, rustic look	Clean, green, manicured look
<b>Weather Impact</b>	Can get muddy, displaced, or compacted	Drains well, can get hot in direct sun
<b>Eco-Friendliness</b>	Biodegradable, renewable	Synthetic, not biodegradable
<b>Pest Resistance</b>	Can attract insects, rodents (thus urine, ect.)	Not appealing to pests
<b>Cleanliness</b>	Can get messy, stick to clothes/shoes	Cleaner overall
<b>Safety Concerns</b>	Displacement = risk of hard spots	Concern over PFAs and links to health issues <ul style="list-style-type: none"> <li>• Forever lawn product isn't manufactured using PFAs</li> <li>• The rubber infill is not being used</li> </ul> There may be trace/residual PFA levels detected on the product. These levels are independently tested and are significantly lower than levels found on many common household items



# Goat

- Staff looked into “goat climber”
- 5’ long by 4’ tall
- \$18,000 cost
- Could replace spinner (\$2,200)
- Several comments from public requesting/inquiring about this



# Action:

Approval of Concept \_\_\_\_\_ for the final design of Milton Park with \_\_\_\_\_ surfacing.

