

Mahoney Playground Functional Diagram

FUNCTIONAL DIAGRAM GUIDE

SPIN

BALANCE

SWING/
SWAY

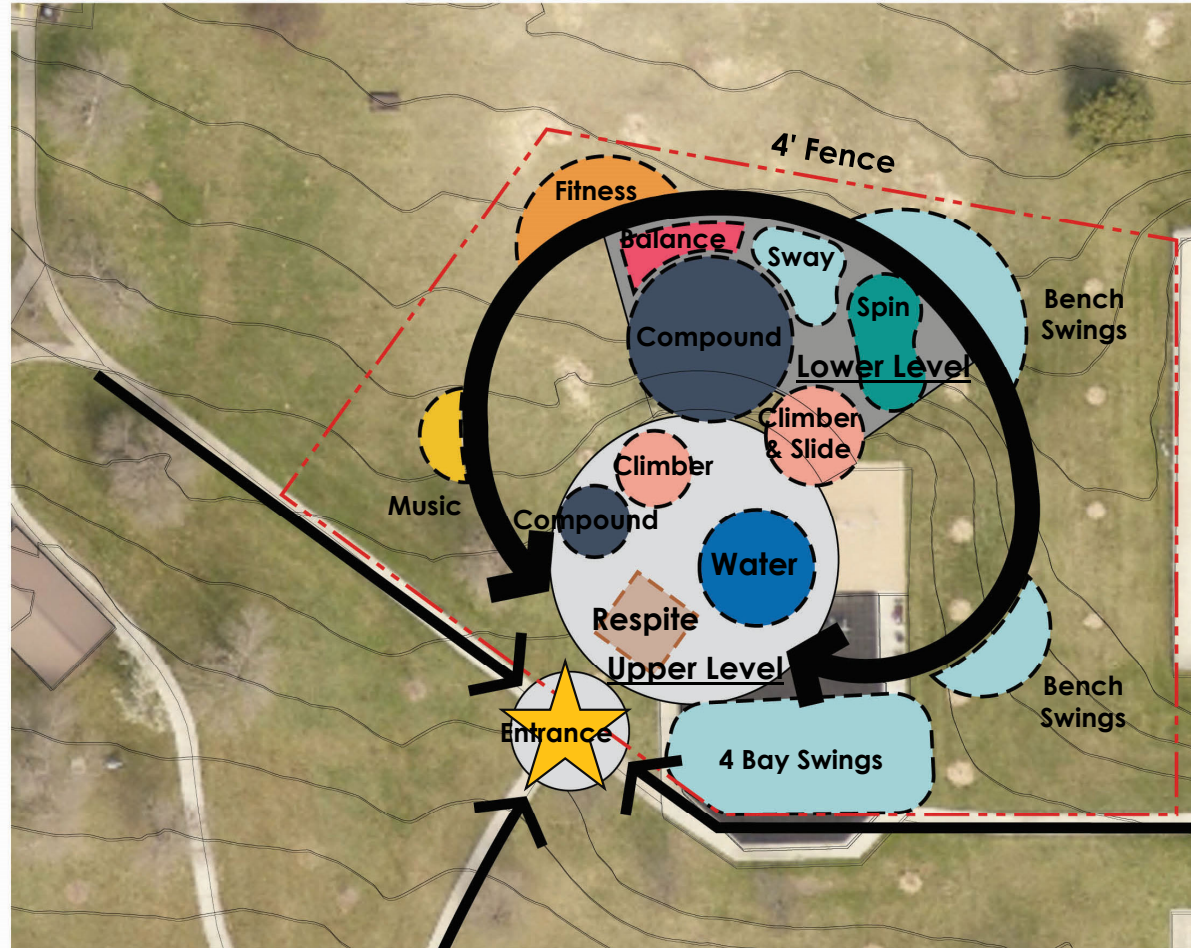
SLIDE/CLIMB

MUSIC

COMPOUND
STRUCTURE

WATER






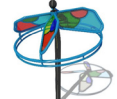

RESPIRE +
OTHER














↑ N DRAWING NOT TO SCALE

Draft Inclusive Playground for Mahoney Park

*General organization of space will remain but design and play equipment are subject to change with evolution of design and budget.

	Compound Structure	Climber A	Hillside Climbers (SM-M-L)	Hillside Slide	Spinner A	Spinner B	Exercise Equipment
Play Value							
Cost Estimate	\$120,000-170,000	\$6,000-7,000	\$1,700-2,700	\$4,000-8,000	\$12,000-15,000	\$6,000-7,000	\$20,000-25,000
Description	Multi-level structure with an accessible rocker, multiple sensory panels, slides and climbers for all users to enjoy. All levels accessible by ramps. Ideal for all ages and abilities with great play value.	Dome climber for a smaller play experience to either climb on top of or play inside of. Geared towards younger kids.	Used as climbers or for imaginative play, these EPDM play pieces are as fun as they are decorative and help bring a pop of color and interesting form to the playground.	Hillside slide utilizes topography or grade changes to create a ground level experience for all users without the risk of falling from a taller height.	Zero entry universal spinner with seat. Fully ADA compliant.	Acrylic panels cast colorful shadows on the ground while stationary or in use. Spinning activity for up to eight users geared towards 5 years old and older.	Theatapeutic fitness equipment geared toward special physical exercises needed for therapy or for recreational purposes.

	Rocker 1	Rocker 2	Music Nature Collection (x3)	Music Chimes	Music Ball
Play Value					
Cost Estimate	Included w/ compound structure	\$6,000-7,000	\$7,000-8,000	\$8,000-9,000	\$4,200-\$5,200
Description	Accessible rocker for all users including wheelchair users.	Inclusive rocker provides opportunity for multiple users to rock about at once at the ground level.	Sounds of nature with education component through reading, touch and sound.	Play chimes that can be played with mallets or hands.	Powered by human energy, the music ball generates music and sound as the user turns the handle.

	Swings (4 bays = 8 swings)	Swing (inclusive unity swing)	Bench Swings (x5)	Water Winder Pump (x2)	Water Table A	Water Table B
Play Value						
Cost Estimate	\$10,000-12,000	\$7,500-8,500	\$11,000-12,000	\$11,000-12,000	\$23,000-26,000	\$20,000-25,000
Description	4 bay swing system to include 2 standard belt swings, 2 tot swings, 2 inclusive swings, and 2 accessible swings.	4 bay swing system to include belt swings, tot swings, and accessible swings.	Swing benches provide an opportunity to swing for all ages and abilities individually or with up to 3 users	WinderPump designed to pump water out via manual cranking.	K&K Newtown Water Play Ssystem winder pump, stainless steel manual pump for water table.	Eddy water play system, stainless steel, surface mount.

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