



Wiggly Giggly Playground Rehab

Play for a Healthy Community

How are we Narrowing Down the Park Design?

A well designed play space provides a critical opportunity to address the needs of the whole child!

Activities should:

- ❖ Motivate;
- ❖ Engage; and
- ❖ Challenge all children

1. Let the Kids Decide!
 - a. Staff has hosted two pop-up “Pick Your Park Designs” and plans one-two more to solicit community Input.
 - b. Pop-up layouts are being modified slightly after each iteration of voting to include more of the specific playground features in each site plan.
 - c. Each Site plan offers a variety of play elements to ensure a developmental progression of skills by selecting equipment for beginning, intermediate, and advanced users to engage in healthy risk-taking.
2. Include the Community!
 - a. Who decides Color and Theme? Should we prepare a Survey, use Sports team Colors (purple), Council, or generous Funders?

PLAYGROUND ACTIVITIES THAT PROMOTE PHYSICAL ACTIVITY

A well-designed play space provides a critical opportunity to address the needs of the whole child and offer a wide variety of activities that motivate, engage, and challenge all children. Specific designs can be selected that encourage children to actively move through play and develop important fitness skills that align with national standards for physical activity.

Playgrounds can be designed to fully implement the *Play On!* program, while incorporating the six key elements of play to promote fitness and help children reach moderate to vigorous levels of physical activity. Physical educators and recreation professionals can play a critical role in the selection of playground equipment and the overall design of the outdoor play and learning environment.



Incorporate six key elements of play that promote physical activity – balancing, brachiating, climbing, spinning, sliding, and swinging.



1. BALANCING

- Increases understanding of efficient body positioning and control, principles of gravity, equilibrium, base of support, and counterbalancing.
- Promotes muscular strength and endurance throughout the entire body.

2. SLIDING

- Enhances core stability, dynamic balance, and leg and hip flexibility.
- Provides body and spatial awareness experience.

3. BRACHIATING

- Improves muscular strength and endurance.
- Promotes hand-eye coordination and rhythmic body movement.

4. SPINNING

- Develops kinesthetic awareness and postural control.
- Improves understanding of speed, force, and directional qualities of movement.

5. CLIMBING

- Enhances spatial awareness and coordination.
- Fosters whole-body muscular strength, endurance, and flexibility.

6. SWINGING

- Promotes aerobic fitness, muscular force, and whole-body awareness.
- Emphasizes the importance of timely energy transfer during movement.

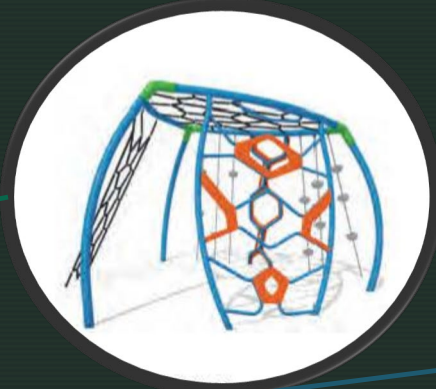


Kids Choice Results

“SLIDING”
Multi-User
Slide



“CLIMBING”
Net Climber



“SPINNING”
Tri-Runner



Large
“Modern”
Structure



“SWINGING”
Multi-User
Swings



“BRACHIATING”
Track Rider



“BALANCING”
Balance Skate
Board





Somethings are New and Somethings Stay the Same

New Elements

- Adult Fitness Elements, promoting multi-generational and life-long Play!
 - 13+
- Inclusive Play Elements to ensure people of all ages and abilities have access to recreation

Same

- Kids like what they know, I've heard from multiple kids who aren't sure how they feel about the changes!
- Continued use of age/skill based play areas
 - 2-5 Area
 - 5-12 Area

PLAYGROUND CONSIDERATIONS:
 accessible surfacing • pathways for wheeled-toy play • play panels in which children can develop fine motor skills • opportunities for swinging, sliding, spinning, balancing, upper body activities, climbing, crawling, and rocking along graduated levels of challenge

PLAYGROUND CONSIDERATIONS:
 activities that allow multiple users to play, engage, and gather together • cozy spots and deck spaces that are large enough for multiple children to congregate • dramatic play areas • integrating adaptive swings with typical belt or tot swings • circular designs with central open areas surrounded by activity

| INCLUSIVE PLAY ESSENTIAL | | INCLUSIVE FEATURES & BENEFITS | PHYSICAL | SOCIAL-EMOTIONAL | SENSORY | COGNITIVE | COMMUNICATION | INCLUSIVE DESIGN PRINCIPLE |
|--|---|--|---|---|---|---|---|----------------------------|
| Music |  | Encourages collaboration, creativity and age-appropriate play for multigenerational users at any developmental stage |  |  |  |  |  | 1 |
| Dramatic Play |  | Encourages imagination, creativity, symbolic thinking, and social dialogue through pretend play |  |  |  |  |  | 2 |
| Graduated Levels of Physical Challenge |  | Supports the progression of physical skill development by incorporating play components that address the needs of beginning, intermediate and advanced levels of skill through activities such as climbing and upper body events |  |  |  | | | 2 |
| Communication |  | Encourages language skills through motivating, collaborative and reciprocal activities with friends and family |  |  |  |  |  | 2 |
| Looping Patterns |  | Supports intuitive play patterns so that children can successfully engage in repetitive, active play to develop skills |  |  | | | | 3 |
| Active vs. Passive Play Settings |  | Enhances play experiences through well-organized, easy-to-recognize areas while avoiding user conflict |  |  |  |  |  | 3 |
| Slide Transfer |  | Assists individuals transferring out of wheelchairs and/or their caregivers onto slides and provides additional height |  |  |  | | | 4 |

Next Steps

- ❖ Theme
- ❖ Color Schemes
- ❖ Funding
- ❖ Timeline



SUNRISE

| | | |
|--------------|-------|--------------|
| Uprights | Metal | HDPE |
| Orange | White | Dolphin Gray |
| Roto Plastic | Decks | |
| Poyal Purple | Gray | |



HONEYSUCKLE

| | | |
|--------------|-----------|------|
| Uprights | Metal | HDPE |
| Spring Green | Champagne | Blue |
| Roto Plastic | Decks | |
| Periwinkle | Gray | |



GUM DROP

| | | |
|--------------|--------------|------|
| Uprights | Metal | HDPE |
| Burgundy | Butterscotch | Blue |
| Roto Plastic | Decks | |
| Blue | Blue | |



SHINE

| | | |
|--------------|--------------|--------|
| Uprights | Metal | HDPE |
| Sky Blue | Spring Green | Orange |
| Roto Plastic | Decks | |
| Orange | Gray | |



Funding Opportunities

Community Engagement and Joining Forces with Potential Funders

- \$25,000 State Farm Grant – Awarded June 7, 2022 in coordination with Adventist Health
- Other like-minded organizations (Health, Insurance, Children’s Fund) commonly partner to donate or raise funds when the Goals of a project meet with the mission of the organization!

“Play is the most effective strategy for increasing physical activity in children.” –Dr. Louis Bowers

- National Demonstration Site Healthy Play Initiative Grant Deadline July 29th.
- CDBG, USDA, and other funding resources:
<https://www.playcore.com/funding/results?country=united-states&state=national&project=>

Questions?

