Capital Project Worksheet
Date: 12/10/21
Prepared by: Laura Cavendish

1. Project title: South Beach Play Equipment Replacement

2. Brief Description of the Project: Replacing the aging wooden play structure, and possibly the swingset at South Beach/Marina Beach with an new structure, while respecting and acknowledging the nostalgia and memories that the current structure holds for many in the community.

There are number of directions new structures could go:

- New wooden structures (https://www.cedarworks.com/)
- New structures similar to the existing newer structures by the restrooms, but ensuring they are appropriate for toddler ages up to older children, since the existing structures are built for older children (https://www.customplaygroundequipment.com/play-structures and https://creativesystems.myshopify.com/ and more)
- New structures similar to the Leelanau State Park, with underlayment padding aka Pour-in-Place Rubber (PIP Rubber) (https://www.creativesystems.com/pour-in-place-rubber/)

Regardless of what type of structure and ground cover we select, we should strive to include an ADA transfer station to provide wheelchair accessibility, making our playground compatible with children of all play abilities.

It also seems many in the community with opinions on the structure, would appreciate seeing a tire swing incorporated into the new structure in some way.

It also would be logical to ensure that there is some coordination between the discussion on incorporating adult outdoor exercise equipment and whether some of those pieces can be located at South Beach, or if Haserot, or another location is more fitting.

3. Estimate of Cost: $40,000-170,000. The cost will vary greatly on the choices and selections of play equipment - there are a variety of impressive options to review and discuss. The underlayment will also affect the costs, as sand/mulch is far less costly, but requires yearly upkeep, whereas rubber mulch or PIP rubber should not require as much maintenance. Upgrading the swing set system would cost anywhere from 3,500-7,500 depending on the style and options selected (not including any underlayment costs).

4. Potential sources of funding:

Community Fundraising/Donations - seeking donors in the community and potentially creating a donation fund similar to the tree lighting and fireworks.

Leelanau Township Community Foundation Grant

U.S. Department of Health and Human Services - multiple grant possibilities - possibly Partnerships to Improve Community Health (PICH) - PICH awards will total $150 million to grant-

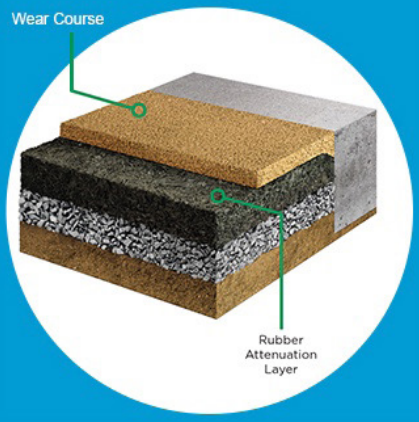
ees over 3 years. (https://www.cdc.gov/nccdphp/dch/community-health-funding/index.htm)

Wells Fargo Corporate Giving Grants - https://www.wellsfargo.com/about/corporate-responsibility/community-giving/local/

Types Of Surfaces

Poured in Place Rubber (PIP)

1. PIP Rubber Systems offer one of the best surfaces for ADA accessibility and longevity.
2. Standard PIP Installations include Ultimate Protection inserts under swing bays and slide exits for increased wear protection in high traffic areas.
3. Wear course is comprised of Standard EPDM (Ethylene Propylene Diene Monomer) rubber granules or chose to upgrade to TPV (Thermoplastic Vulcanizates) granules in 2 available sizes.
4. A wide range of colors allows you to add an element of graphic fun to the playground by creating inlaid shapes and themed designs.
5. PIP can be designed with dimension for added play value and physical activity.
6. Urethane can also be upgraded for more flexibility and UV protection.
7. Cushion layer thickness is customized on site to meet your play equipment's unique and varying fall heights, saving you money.
8. Poured rubber options for aquatic spaces also available.



	Granule Size	Material	Top Coating
Standard PIP with Ultimate Protection Inserts	1–4mm	EPDM / Optional TPV Upgrade	Aromatic
Ultimate PIP	0.5–1.5mm	TPV	Aliphatic*

*Aliphatic coating is strongly recommended for some colors. See back page for details.