

Green Tech Station – Project Update

March 2018



Phase 1 of Green Tech Station is a partnership of NWSCDC and the City of Milwaukee. Funding secured since 2015 will support environmental remediation and installation of green stormwater management practices. Green Tech Station will be a highly visible demonstration site featuring green infrastructure technologies for stormwater management, accessible to schools and environmental education groups for programming and tours. Site work will commence in May 2018 with soil grading and planting hundreds of trees and other vegetation for phytoremediation and stormwater management.

Green Tech Station – Phase 1

Supporters:

- US EPA Brownfields Program* (RACM, 2015)
- US Forest Service – Great Lakes Restoration Initiative* (NWSCDC, 2016)
- Fund For Lake Michigan* (NWSCDC, 2017 and 2018)
- MMSD Green Infrastructure Partnership Program* (NWSCDC, 2017)

Activities:

- Brownfield soil management, site grading
- Planting about 500 trees for stormwater management
- Installing a 40,000 gallon stormwater cistern and pump system
- Installing additional Green Infrastructure including bioswales, native plantings, porous pavement, etc.
- Installing educational/interpretive signage

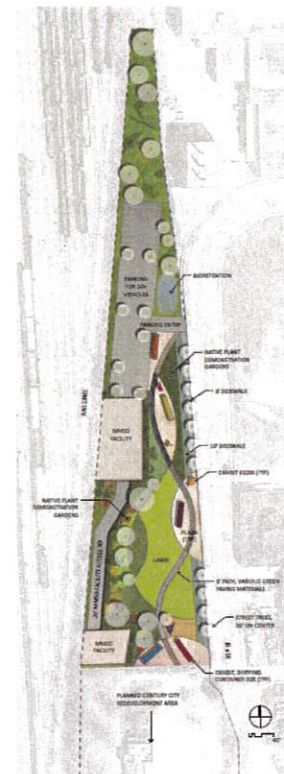
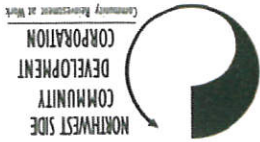


Figure 1. Draft Milwaukee IPark Site Rendering

Redevelopment Potential: Green Tech Station contributes to a northern gateway to the Century City 2 area, across the street from the iconic Century City 1 building at N 31st St and Capitol Dr. A strong presence bridging the two sides of Capitol Drive will mark this spot for innovative business opportunities in Milwaukee for both the water technology and the energy and power controls economic clusters.



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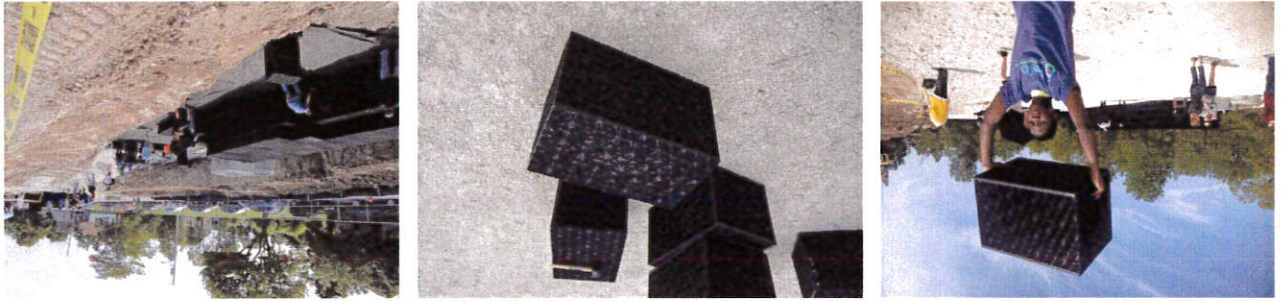
Next Steps: The project team has been conducting community engagement and is continuing to seek input and partnership with neighborhood groups, schools, and other potential partners.

Current Partnership Opportunities in 2018 and forward include:

- Help design signage, shape educational themes on site
- Volunteer help to plant trees and install the 40,000 gallon cistern
- Schools and youth-serving organizations to program activities (field trips, curriculum links, etc)
- Green Infrastructure Workforce Training opportunity
- Community Event programming

Future Phases – *Seeking Partnership and Funding*

- Mobile classroom space
- Solar panel array for electricity to power the classroom and cistern pump
- Public Art installation
- Related development at adjacent parcels



Images: Volunteers assisted in the assembly of a similar Aquablox cistern at Cream City Farms in 2016. Photos courtesy of City of Milwaukee.

NWSCDC and partners are recruiting volunteers to have a street party and cistern assembly event in Summer 2018, tentatively aiming for Saturday, June 30 pending community interest and support. We invite partner groups to consider making this date a community pride festival and resource fair. Please contact Sarah Bregant (sarah.b@nwscdc.org or 414-444-8200 ext. 8104) for more details.

May 5 2018

2018 Promise Zone Bike Ride May 12, 2018





Northwest Side Community Development Corporation – Additional Activities Spring 2018

Advocating for Safe & Complete Streets

As part of the Complete Streets Coalition, we are advocating for streets that are designed to safely accommodate ALL road users, including pedestrians, bicyclists, transit users, and drivers. To advocate for this, we are hosting community bike rides, traffic calming demonstration activities, and even a Rally for Safe Streets on May 14th to urge drivers to slow down on Capitol Drive.



Left to right: Our Rally for Safe Streets @ 35th & Capitol Drive. Participants in the Promise Zone Bike Ride show support for Complete Streets. A temporary curb bump out makes it easier for people to cross 26th Street.

MMSD Stormwater Retention Basins

We are working with MMSD to reduce flood risk while also enhancing community spaces and engaging residents about the importance of green infrastructure. We have teamed up with ArtWorks for Milwaukee to have public art at the North Basin at 30th & Congress. We are also working on the West Basin at 35th & Congress by asking residents what type of public space would fit at the future 30 million gallon retention basin. So far, we've reached out to schools, churches, daycares, and residents to create a vision for the site. We even built and painted a billboard where people can write their ideas for the site on waterproof stickers.

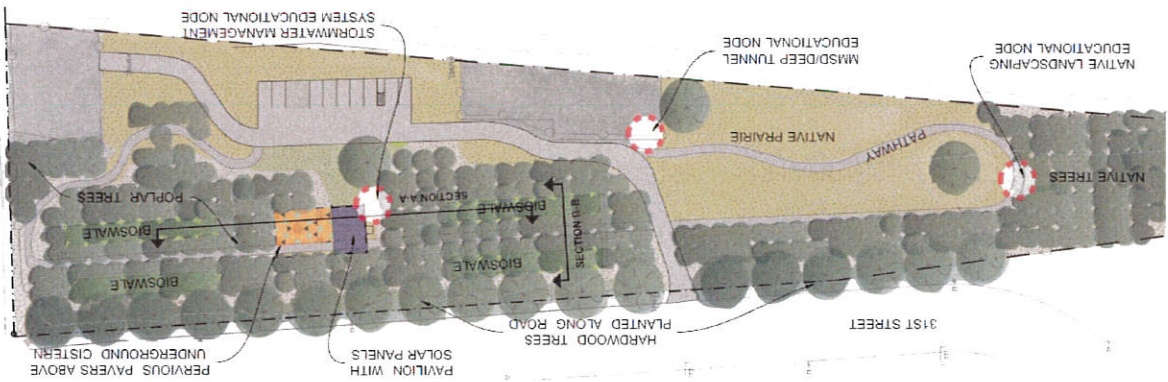
We further secured a Sweet Water Mini Grant to develop stormwater-related curriculum at Samuel Clemens School and install a rain garden and plant trees at the school as a culminating activity for the 4th grade students.



billboard at 35th & Congress offers a chance for people to write ideas for the West Basin on waterproof stickers. Students at Samuel Clemens School plant trees on Arbor Day as part of the Sweet Water Mini Grant. Renderings of the MMSD North Basin have space for public art near 30th Street.

Green Tech Station

We've leveraged significant funding to transform a vacant brownfield site at 4101 N. 31st Street into a green infrastructure education and demonstration center. We will be installing permeable pavement, bioswales, an underground cistern, and planting hundreds of trees and native plants to help with stormwater management and showcase green technology to visiting student groups. We are further planning a community cistern installation day this summer to get residents involved in building the blocks for the cistern.



Top to bottom: Volunteers assisted in the assembly of a similar Aquablox cistern at Cream City Farms in 2016. A site plan shows how Green Tech Station will look once completed.

Neighborhood Connectivity via 30th Street Rail Corridor

Working with Rails to Trails Conservancy has the potential to bring a biking and walking trail to the 30th Street Corridor, thereby providing residents in our area access to safe recreational opportunities, health benefits, and active transportation options to different parts of the City.



Left to right: Bike trails can bring

communities together and provide safe recreation spaces for people of all ages. A photo of existing rail lines in the 30th Street Corridor near Capitol Drive shows there is enough space for a rail with trail. A map of the entire 30th Street Corridor shows the potential of a trail connecting Havenwoods State Forest at the north to the Hank Aaron State Trail at the south.

For more information, contact Sarah Bregant @ 414-444-8200 x. 8104 or via email at sarah.b@nwscdc.org





In collaboration with the 2018 Corridor Neighborhood Plan: NWSCDC NSP #4 coordinator is the lead on the Neighborhood Pride Committee, and well as the Crime & safety committee, we are also working with the Coalition For Hope, The corridor, United Garden Homes, as well as Garden homes Neighborhood Association. To help to increase the engagement of the clubs by establishing additional club and organizing coordinated block watch committee.

	<p>Sherman Park Dec. Corp (414) 334-2274 info@shermanpark.org</p>		<p>Targeted Investment Neighborhood</p> <p>2018 Summer Home Improvement Program</p> <p>50% Matching Grants Up To \$1,000 for Exterior Home Improvements</p> <p>City of Milwaukee Neighborhood Improvement Development City Operations</p>
	<p>Neighborhoods Econ. Dev. Corp (414) 831-2274 info@neighborhoods.org</p>		
	<p>Neighborhoods Corp (414) 848-2274 info@neighborhoods.org</p> <p>Sherman Park Com. Association (414) 848-2274 info@shermanpark.org</p>		
	<p>Neighborhoods Econ. Dev. Corp (414) 831-2274 info@neighborhoods.org</p> <p>Neighborhoods Corp (414) 848-2274 info@neighborhoods.org</p>		

Other responsibilities, NSP coordinator is the coordinator for the TIN for the City of Milwaukee. Outreach Century City TIN, educate residents on the City Rehab loan Programs, Summer Home Improvement Grant program as well as the Rental Rehab Loan program

