



2021 Capital Needs Assessment Request

PARK AND TRAIL ASPHALT RESURFACING

The purpose of this project is to create a sustainable ongoing program for the maintenance of asphalt surfaces in our park system. Currently we have approximately 20 miles of paved trails and nearly 150,000 sq. feet of asphalt parking lot(s). These funds would be utilized to resurface asphalt parking lots throughout City parks, park trails, and golf course cart path. We have many parking lots, walkways and trails that will require resurfacing in the future. Some of the parks that are most in need of parking lot resurfacing include Woodside Green, Academy, Shull, Trapp Park walkway, and golf course cart path. These funds requested would allow us to prioritize and resurface park areas year by year. The Recreation and Parks department will collaborate with the Service department to ensure that the work is bid alongside their asphalt projects to ensure competitive pricing and will use the Public Service rating system, ensuring City wide consistency.

A fully funded asphalt overlay program would reduce our current maintenance costs and reduce major costs related to complete trail rebuilds.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

PARK RENOVATIONS

Maintenance of park amenities, such as, roof replacement for park structures, new fencing at athletic fields, upgrading parking lot lamps to LED, installing shade structures, renovation of bathrooms, installing lightning prediction system at sport fields and pools, irrigation at golf course and replacing thousands of linear feet of split rail fence in parks for example.

Updating and maintaining existing amenities should reduce ongoing operating and maintenance cost.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

PLAY ELEMENTS AND SURFACE REPLACEMENT

Currently the City has 17 playgrounds and the purpose of this project is to ensure the City's play elements are safe and up-to-date. These funds will be used to replace surfacing and playground elements that are at the end of their life cycle. Play elements have life cycles that can last up to 20 years and safety surfaces approximately 10 years. Preventative and ongoing maintenance are necessary to ensure National Playground Safety Standards are met and maximize equipment lifespan. This project includes surface replacement and repairs, playground mulch installation, play element and skate element upkeep, and replacement or improvement. Maintaining and replacing existing park assets is necessary for safety, citizen satisfaction and resource management.

Routine replacement of worn out parts and equipment assists in avoiding complete playground rebuilds.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000

POOLS INFRASTRUCTURE REPLACEMENT & MAINTENANCE PROGRAM

Ongoing repairs, replacements, and improvements to Gahanna swimming pools to provide safe & modern amenities for the community. This includes boiler replacements, feature repairs such as slides, diving boards; climbing walls, deck and pool bottom repair and/or replacement as well as updated chlorinators and other pump room mechanics.

Proactive maintenance will improve the operation and overall costs of providing a safe and well maintained pool for the community.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 100,000	\$ 100,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 455,000

CITY WIDE MULTI USE TRAIL

The Big Walnut Trail is the main north/ south spine of Gahanna's trail system. Once the BWT is completed, the community will benefit from citywide, east and west connections to link neighborhoods, schools, commerce centers and parks to the Big Walnut Trail. Development of trails has consistently been indicated as a top priority of our residents. These funds are planned for the purchase of any necessary easements and property as well as actual planning and construction costs of the trails. There are opportunities for grant dollars that could be secured providing reimbursement for a portion of this project cost. Project cost include up to \$1,000,000 for design/engineering and up to \$10,000,000 for construction. There are multiple Tax Increment Financing Districts that could be utilized to fund this project within certain locations.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement		\$ 1,000,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 8,500,000

BIG WALNUT TRAIL SECTION 8

The purpose of this project is to complete section 8 of the Big Walnut Trail, the main north/ south spine of Gahanna's trail system. This section of the trail will require going over or under 270 and a feasibility study is near completion. Preliminary results suggest going under 270. Because of the proximity to the airport this section of trail will also require additional security features. Development of trails has consistently been indicated as a top priority of our residents and was identified in the GoForward Gahanna Strategic Plan. These funds are planned for the purchase of any necessary easements and property as well as actual planning and construction costs of the trails. There are opportunities for grant dollars that could be secured providing reimbursement for a portion of the project cost. Engineering and design would occur in 2020 and 2021.

Once the trail is constructed maintenance costs will continue as with all trail corridors. As trail miles are increased, routine maintenance costs increase including, snow removal, routine cleaning and pavement maintenance and associated mowing.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 250,000	\$ 2,500,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,900,000

CREEKSIDE PARK BRICK REPAIR

This project is to address the brick plaza area at Creekside. This project will address drainage issues that is currently causing freeze/thaw effects causing bricks to become uneven creating trip/fall accidents. This project is classified as a priority 1 due to the potential severe water damage that is difficult to assess since drainage is below grade and not detectable.

There will be ongoing maintenance costs, however, there would be a reduction in one-time maintenance repairs caused by freeze/thaw effect.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 1,450,000					\$ 1,450,000

CREEKSIDE RENOVATION/IMPROVEMENTS

This project is to perform a preliminary study and concept plans for the improvement of Creekside and would include a public outreach component. The Creekside lagoon area was designed and built more for aesthetics rather than aesthetics and functionality. This project would re-imagine the lower level of Creekside (water wall, lagoon & lower waterfall) into a more functional space that is also aesthetically pleasing. For example, creating a small splash pad (Easton Town Center). Having more usable functional space for day to day activities, programs, and events will attract more visitors, both local and regionally, along with retaining and recruiting businesses into the Creekside area. The actual cost of the project cannot be determined until after the study and public outreach is performed.

Ongoing maintenance and repairs will be needed in order to maintain this asset at appropriate maintenance standards.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 40,000					\$ 40,000

OUTDOOR ADVENTURE CENTER/COURSE

Gahanna has a rich history of our natural spaces and outdoor activities. With a growing community as well as needs for amenities, an Outdoor Adventure Course would give Gahanna the edge in outdoor challenge courses in the Central Ohio area, while providing immediate opportunities for our residents and other program participants. Challenge courses provide team building activities that can be designed for a variety of users, including schools, camps, health organizations, businesses, or general outdoor programs. This could be a revenue opportunity for the department, as well as an additional employment opportunity.

This would require annual inspection and maintenance however the actual cost is unknown as it will depend on the type of course installed.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 90,000					\$ 90,000

SUNPOINT PARK

In 2015, the City initiated the purchase of parkland at 670 McCutcheon Road. Initial construction included an inclusive and accessible playground, restroom building, parking lot, and some landscaping. Our next phase of construction will include an open concept picnic shelter, athletic field, walking path, and additional landscaping.

Future operating and maintenance cost will be necessary to maintain the park within the current park system.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 500,000					\$ 500,000

GSP SPLASH PAD

The Gahanna community has expressed the need for an aquatic splash pad/park for many years through previous park developments planned throughout Gahanna. A splash pad would allow opportunities for our residents to cool off in the summer, as well as have a more extended season based on the weather temperatures, rather than our typical shorter pool season. Additionally, splash pads offer opportunities for children's sensory and mental growth to develop, families to come together and socialize, and provides overall community enrichment and socialization for all demographics.

This would require annual inspection and maintenance however; the actual cost is unknown as it will depend on the type of equipment installed.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 500,000					\$ 500,000

PRICE ROAD - HOUSE RENOVATION

The City acquired a residential property at 94 Price Rd. in 2010. The purchase was made to expand the property as it is surrounded by over 40 acres of city owned park land as well as the opportunity to utilize the 3000 square ft. outbuilding for storage. The house has sat vacant since and creates opportunity for vandalism. The Parks and Recreation Department has identified that lack of indoor programming space is an obstacle to fulfill the department mission. The 2,360 square ft. space would allow for programming space as well as provide additional rentable opportunities for the community.

Operating and maintenance cost would be necessary to manage the property and provide appropriate materials and supplies for programming and rental programs.

Fund	2021	2022	2023	2024	2025	Total
Capital Improvement	\$ 175,000					\$ 175,000