



## Chapter 6

# IMPLEMENTATION

The Chanhassen Parks and Recreation System Plan will guide decision-making by the City Council, Park Commission, City Staff, partners, and the public over the next 20 years. This chapter identifies priority actions and improvements, associated costs, and potential funding sources to ensure the recommendations included in this plan become a reality.

As the community grows and changes, new ideas or opportunities may arise that were not considered during the development of the System Plan. To ensure efficiency, a project evaluation toolkit is included at the end of this chapter.

## HISTORICAL INVESTMENT

The priorities identified in the Parks and Recreation System build on historical investments made by previous generations. Although there is no exact accounting of the true dollar value of all existing park and recreation amenities in the community, the City's current asset management program identifies over \$33,000,000 in park and trail investments. These investments include more than \$7 million in land acquisition, \$10 million facility improvements, \$17 million in trail development, and \$2 million in maintenance.

# Priorities

Priorities are drawn from the recommendations identified in Chapter 5 and are organized into the four areas of **capital improvements**, **plans/studies**, **management**, and **ongoing initiatives**. They reflect community engagement and provide a to do list for the City. This is not a budget recommendation. Because each area's success is important, prioritization across the four areas were not made. This will allow each area to receive needed attention and resources.

The ability of the City to achieve these priorities will be a function of staff time and funding. While some initiatives may require a significant investment of either time or funding for a one-time improvement, others will involve a minimal amount of time on an on-going basis. It is also likely that some of the priorities that are lower on a list may be completed sooner than higher priorities due to funding or partnership opportunities.

Implementation phasing should be flexible and dependent on regular project prioritization based on needs, funding availability, and partnership opportunities. Depending on funding availability, the City may need to explore the phasing of larger capital improvements, such as Lake Ann Park Expansion. While not ideal because it is generally more expensive and extends the time period the park is out of service, phasing does ensure there is funding available for other capital improvements at the same time.

Total projected costs across all categories are included in the following table.

Table 6-1. Total Initiative Costs

Priority	Cost (Low)	Cost (High)
Short Term	\$5,770,000	\$12,660,000
Long Term	\$31,075,000	\$63,100,000
Ongoing	\$500,000	\$5,000,000
Trail Gaps	\$4,943,000	\$14,831,000
<b>Total</b> <i>(Total Without Signature Facility)</i>	<b>\$42,288,000</b> <b>\$17,288,000</b>	<b>\$95,591,000</b> <b>\$45,591,000</b>

Table 6-2 provides a prioritized list of capital investment initiatives, Table 6-3 provides prioritized plan/study initiatives, Table 6-4 provides prioritized management initiatives, and Table 6-5 summarizes ongoing initiatives. Costs provided are planning level estimates that need to be further refined with detailed planning. All costs are in 2017 dollars and include any professional services that may be required (i.e. surveyors, architects, etc.).

Table 6-2. Prioritized Capital Investment Initiatives

Location or Area	Capital Investment Initiative	Cost (Low)	Cost (High)
<b>SHORT TERM</b>		<b>\$5,660,000</b>	<b>\$12,415,000</b>
Bandimere	Picnic Shelter with restroom	\$350,000	\$750,000
Bandimere	Sport Court	\$250,000	\$350,000
City-wide	Install additional ballfield safety fencing identified through a ballfield safety study	\$100,000	\$300,000
Community Park	Add a destination splash pad at a community park. Ensure expansion includes additional parking if needed and user amenities like benches, restrooms, and changing facilities.	\$750,000	\$2,500,000
Disc Golf	Add permanent concrete tee boxes and improved site amenities to support users at the Bandimere disc golf course.	\$60,000	\$90,000
Pickleball	Support pickleball by adding user amenities like seating, wind screens, and sun canopies.	\$40,000	\$100,000
Trails	Work with partner agencies to reopen the Minnesota River Bluff LRT Regional Trail.	TBD with partner agencies	
Bandimere	Field Light for three diamond fields and one rectangular field	\$750,000	\$1,000,000
Bandimere	Hockey Warming House	\$100,000	\$250,000
Bandimere	Provide a lighted, artificial turf multi-use field at Bandimere Park to expand capacity, ensure playability, provide a premier field, and protect and allow for more resting of grass fields.	\$1,000,000	\$1,800,000
City Center	Add a picnic shelter with permanent restrooms at City Center Park	\$500,000	\$750,000
Community Garden	Explore opportunities for a second community garden.	\$15,000	\$50,000
Lake Ann	Permanent Restroom by Klingelhutz Memorial Pavilion	\$250,000	\$350,000
Lake Ann	Permanent Restroom and Concessions Stand by Athletic Fields	\$200,000	\$500,000
Lake Ann	Additional Electronic Scoreboards	\$40,000	\$75,000
Lake Susan	Renovate existing picnic shelter and upgrade permanent restrooms	\$100,000	\$250,000
Lake Susan	Expand parking	\$30,000	\$100,000
Lake Susan	Field Lights	\$200,000	\$300,000
Lake Susan	Field Structured Seating	\$80,000	\$300,000
Nature Play	Add community scale nature play at a community park	\$500,000	\$1,250,000
Nature Play	Add unstructured nature play at four sites throughout the community	\$30,000	\$100,000
Skate Park	Develop and implement a phased improvement plan for improvements to the skate park.	\$50,000	\$400,000
Trails	Enhance user experiences through kiosks/signage at existing trailheads, benches, lighting, garbage cans, etc.	\$250,000	\$750,000
Volleyball	Improve existing volleyball facilities within community parks through improved seating, nets, and shelters.	\$15,000	\$100,000
<b>LONG TERM</b>		<b>\$31,000,000</b>	<b>\$63,000,000</b>
Community Center	Identify and construct a year-round signature recreation facility in the community that includes indoor, outdoor, and passive spaces.	\$25,000,000	\$50,000,000
City-wide	Based on current trends combined with projected demand, Chanhassen should plan for new multi-purpose field construction (1-3 fields) in the next 15 years.	\$2,000,000	\$5,000,000
City-wide	Seek opportunities to expand the capacity of the community park network to serve athletic and community event needs.	\$1,000,000	\$3,000,000
Interpretive Center	Establish an interpretive center with an outdoor lab space and a destination nature based play area to support natural resources outreach and education.	\$3,000,000	\$5,000,000
Lake Ann Park	Potential Lake Ann Park Expansion	---	---
<b>CAPITAL INVESTMENT TOTAL</b> <i>(Total Without Signature Facility)</i>		<b>\$36,660,000</b> <i>(\$11,660,000)</i>	<b>\$75,415,000</b> <i>(\$25,415,000)</i>

Table 6-3. Prioritized Plan/Study Initiatives

Location or Area	Plan/Study Initiative	Cost (Low)	Cost (High)
<b>SHORT TERM</b>		<b>\$110,000</b>	<b>\$245,000</b>
Accessibility	Complete an audit of system ADA accessibility and address issues identified.	\$15,000	\$40,000
Lake Ann Park	Complete master plan	\$40,000	\$80,000
Recreation Center	Signature Recreation Facility Studies - community center, senior center, and aquatics facilities need	\$30,000	\$60,000
Trails	Expand the number of natural surface trails by mapping existing locations, identifying opportunities, and incorporating trail expansion in the Capital Improvement Plan.	\$10,000	\$20,000
Trails	Initiate a single-track mountain bike trail study.	\$10,000	\$25,000
Trails	Explore opportunities to add trailheads.	\$5,000	\$20,000
<b>LONG TERM</b>		<b>\$75,000</b>	<b>\$100,000</b>
Preserves	Prioritize the development of natural resource management plans.	\$75,000	\$100,000
<b>PLAN/STUDY TOTAL</b>		<b>\$185,000</b>	<b>\$345,000</b>

Table 6-4. Prioritized Management Initiatives

Location or Area	Management Initiative*
<b>SHORT TERM</b>	
Operations	Establish an Event Management Plan to address the registration and notification process; cost recovery; and strategies to minimize general park user impacts associated with non-City sponsored events seeking to utilize Chanhassen's parks or trails.
Operations	Consider the creation of a tobacco use policy for the parks and recreation system.
Preserves	Expand awareness of preserves through marketing and wayfinding.
Programming	Collaborate with the Arts Consortium of Carver County to support the expansion of arts related programming in the City.
Senior Center	Expand Senior Center awareness through rebranding and a marketing campaign.
Trails	Increase awareness and expanded trail use through maps and trail wayfinding to help identify loops, distances, and destinations.
Trails	Support trail accessibility through the identification of easily accessible routes that do not have steep slopes, gaps, or challenging transitions.
Operations	Communicate benefits of parks and recreation system, including the impact of the preserves and races/tournaments on the business community.
Preserves	Encourage expansion of opportunities for increased interaction and exploration of nature (i.e. natural surface trails, interpretation, programming, signage, wayfinding, maps, etc.)
<b>LONG TERM</b>	
Operations	Reduce impervious surfaces and explore turf conversion to native plantings in the design of parks and facilities.
Operations	Incorporate innovative sustainable design and maintenance practices to make Chanhassen a model to residents and surrounding communities.
Programming	Expand the number of informal, indoor and outdoor, seasonal recreation events.
Programming	Expand nature based events and programs.
Programming	Collaborate with high school youth leaders to organize quarterly teen activities (fun runs, music, arts) and pilot programs.

\*All Management Initiatives will require a consultant or increased staffing to complete

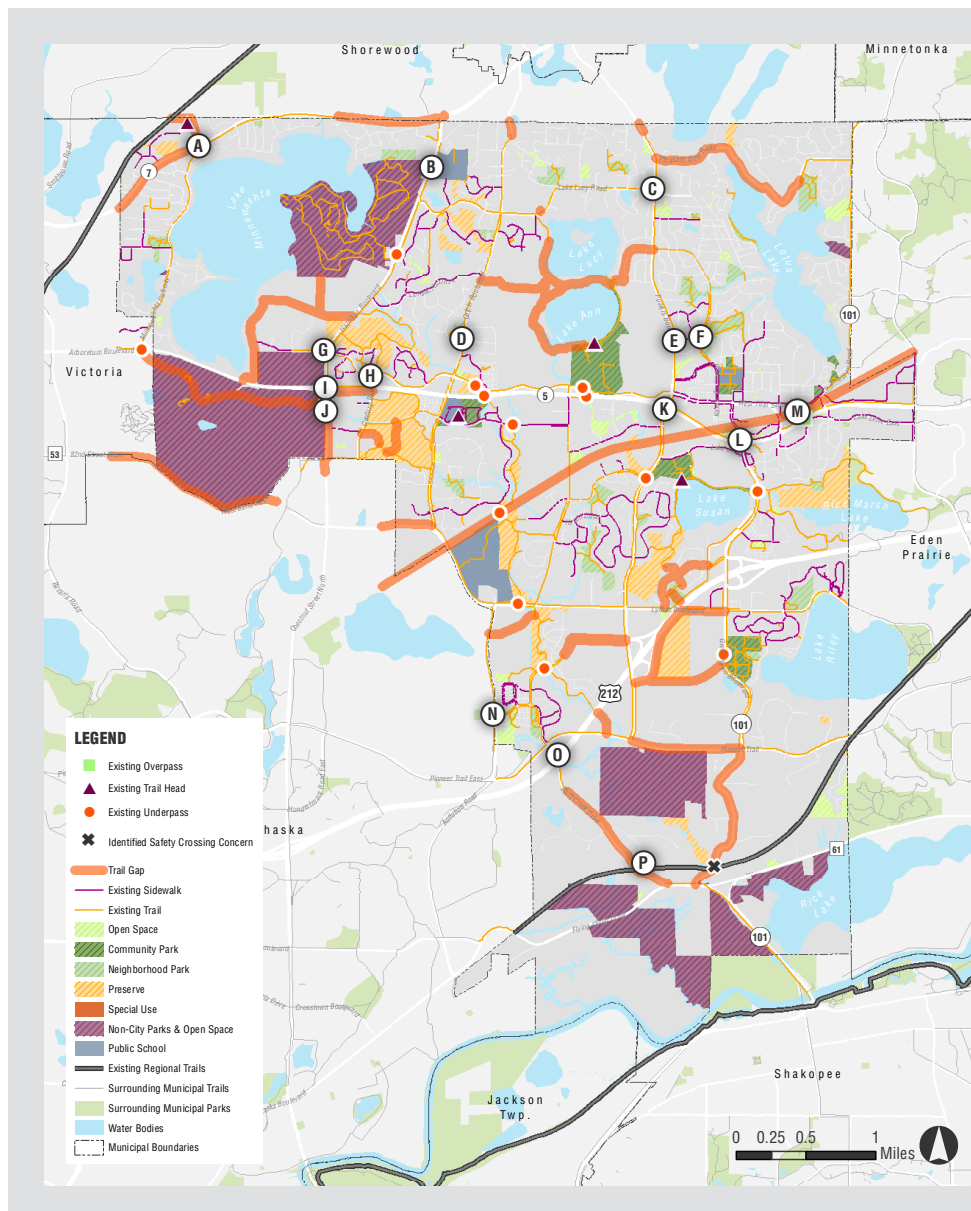
Table 6-5. Ongoing Initiatives

Initiative Type	Location or Area	Initiative	Notes
Capital Investment	City-wide	Use maintenance and replacement schedule to plan for phased replacement of neighborhood park facilities (i.e. playgrounds, sport courts, shelters, etc.).	Cost to be determined with maintenance and replacement database currently under development
Capital Investment	City-wide	Add parks and/or preserves as development occurs in the Bluff Creek Golf Course, Bluff Creek Corridor, and County Road 61 Corridor Plan areas.	Cost ranges from \$500,000 to \$5,000,000
Capital Investment	City-wide	Pilot facilities for new or trending sports to assess appropriateness for park system, cost, durability, and demand.	
Management	City-wide	Based on national standards and desires of the baseball community, the City should continue to emphasize flexibility in the ballfields with basepaths and moveable pitching rubbers or mounds to better meet the demands for 75' and 90' basepath ballfields.	
Management	Operations	Annually evaluate that the City's pricing structure reflects the benefits of the program or event to the community versus the individual.	
Management	Operations	Ensure the System Plan is used as a basis for the annual budgeting and capital improvement planning process to evaluate and address the parks and recreation system needs, including staffing, program/event expansion, facility expansion, maintenance, and replacement.	
Management	Operations	Incorporate stormwater best practices, such as rain gardens, bio-swales, and permeable pavers, in park and facility design.	
Management	Operations	Preserve natural buffers and setbacks around wetlands, rivers, ponds, reservoirs, and lakes on appropriate public lands and parks.	
Management	Operations	Improve water conservation and energy efficiency of facilities when renovating or constructing new.	
Management	Operations	Annually assess trail maintenance policies for debris removal and winter plowing. Reevaluate and amend winter plowing plans based on factors like historical maintenance, commuting routes, safe routes to school, and resident requests.	
Management	Operations	Establish a formal process for program and event development and evaluation and trend analysis.	
Management	Preserves	Identify and prioritize the protection of natural areas that provide corridors/linkages between parks, preserves, and other destinations.	
Management	Preserves	Collaborate with other government agencies in the protection of the Seminary Fen and the Minnesota River Valley.	
Management	Preserves	Continue to preserve sensitive lands within the Bluff Creek Corridor.	
Management	Programming	Continue to host at least five major community events in the city (currently there is Feb Fest, Easter Egg Hunt, 4th of July, Halloween, Tree Lighting).	
Management	Programming	Continue to partner with area business and organizations to provide summer concert series.	
Management	Programming	Continue to collaborate with schools and other organizations to provide public recreation activities in the parks.	

Table 6-6. Trail Gap Priorities

Trail Gap Name	Trail Distance (miles)	Year Planned	Responsibility	Surface Type	Cost (Low) <i>assumes \$40/linear ft.</i>	Cost (High) <i>assumes \$120/linear ft.</i>
<b>SHORT TERM</b>					<b>\$1,101,000</b>	<b>\$3,301,000</b>
Arboretum	1.56	2019	City/County/Arb	Paved	\$329,000	\$988,000
Bluff Creek Dr. - Hwy 212 to Flying Cloud Dr.	0.98	2019	County	Paved	\$207,000	\$620,000
Hwy 5 - Hazeltine Blvd. to Century Blvd.	0.32	2019	City/County/Arb	Paved	\$67,000	\$202,000
Hwy 41 Trail - Hwy 5 to W 78th Street	0.25		City	Paved	\$50,000	\$148,000
Chanhassen Hills Park	0.09		City	Paved	\$19,000	\$56,000
Galpin Blvd. - to Shorewood	0.11		Multi-Agency	Paved	\$22,000	\$67,000
Powers Blvd. - to Shorewood	0.07		Multi-Agency	Paved	\$14,000	\$42,000
Great Plains Blvd. - Pioneer Trail to Flying Cloud	1.15		Multi-Agency	Paved	\$243,000	\$729,000
Hwy 7 - Lake Minnetonka LRT to Minnewashta Pkwy	0.71		Multi-Agency	Paved	\$150,000	\$449,000
<b>LONG TERM</b>					<b>\$1,651,000</b>	<b>\$4,952,000</b>
Camp Tanadoona	0.26		Multi-Agency	Paved or Natural Surface	\$55,000	\$165,000
Chanhassen Nature Preserve (Central)	0.27		City	Natural Surface/ Boardwalk	\$56,000	\$169,000
Dogwood Rd.	0.69		City	Paved	\$147,000	\$440,000
Hwy 212 - Powers Blvd. to Lyman Blvd.	0.97		City	Paved	\$205,000	\$614,000
Hwy 7 - Washta Bay Rd. to Hazeltine Blvd.	0.77		Multi-Agency	Paved	\$163,000	\$490,000
Tanadoona Dr.	0.65		City	Paved	\$137,000	\$411,000
Twin Cities and Western Trail Corridor	4.20		Multi-Agency	Paved or Aggregate	\$888,000	\$2,663,000
<b>COMBINE WITH FUTURE ROAD PROJECT</b>					<b>\$1,223,000</b>	<b>\$3,671,000</b>
82nd Street	1.31		Multi-Agency	Paved	\$276,000	\$829,000
Audubon Rd. to Bluff Creek	0.37		City/Developer	Paved	\$78,000	\$233,000
Cathcart Park	0.33		City	Paved	\$70,000	\$209,000
Hwy 41 - South of Hwy 5 to Chaska	0.54		Multi-Agency	Paved	\$114,000	\$341,000
Lake Susan Dr.	0.49		City	New Sidewalk	\$104,000	\$313,000
Lake Susan Preserve to Chanhassen Hills Park	0.18		City	New Sidewalk	\$38,000	\$114,000
Pioneer Trail - Powers Blvd. to Great Plains Blvd.	0.77		Multi-Agency	Paved	\$162,000	\$487,000
Pleasantview Road	1.34		City	Paved	\$282,000	\$847,000
Tecumseh Ln.	0.47		City	New Sidewalk	\$99,000	\$298,000

Trail Gap Name	Trail Distance (miles)	Year Planned	Responsibility	Surface Type	Cost (Low) <i>assumes \$40/linear ft.</i>	Cost (High) <i>assumes \$120/linear ft.</i>
<b>CONSTRUCT WITH DEVELOPMENT</b>					<b>\$968,000</b>	<b>\$2,907,000</b>
Bluff Creek Blvd. to Powers Blvd. (North side)	0.51		City/Developer	Paved	\$108,000	\$324,000
Bluff Creek Blvd. to Powers Blvd. (South side)	0.50		City/Developer	Paved	\$105,000	\$316,000
Chanhassen Nature Preserve (West)	0.17		City/Developer	Paved	\$35,000	\$105,000
Fox Woods Preserve to Bandimere Park	0.55		City/Developer	Paved	\$117,000	\$351,000
Galpin Blvd. to Lake Lucy/Lake Ann	0.69			Paved	\$146,000	\$438,000
Hwy 212 Bridge Trail	0.18		City/Developer	Paved	\$37,000	\$112,000
Lake Ann Loop	1.23		City/Developer	Paved	\$259,000	\$777,000
Lake Lucy Loop	0.40		City/Developer	Paved	\$85,000	\$256,000
Lyman Blvd.	0.36		Multi-Agency	Paved	\$76,000	\$228,000
<b>TRAIL GAPS TOTAL</b>					<b>\$4,943,000</b>	<b>\$14,831,000</b>



## TRAIL CROSSING SAFETY CONCERNS

Several trail crossing safety concerns were pointed out during the community engagement process. Those identified through the process are identified on the map to the left. Additional areas of concern may also exist and are annually reviewed.

Safety for trail crossings are addressed using a variety of techniques depending on factors such as right-of-way availability, traffic volume, visibility, and grades. Safety for crossings may be improved through markings, lights, or grade separated tunnels or bridges.

In addition to collaboration between the City's Parks and Recreation and Engineering Department, trail safety crossings often involve other jurisdictions, like the County, as well as property owners. While trail safety crossing improvements are not a specific initiative of the Parks and Recreation System Plan, supporting others within the City to address these concerns should be an ongoing effort.

It is estimated that the current Parks and Recreation System will require more than \$8 million through 2040 for maintenance and replacement.

# Maintenance and Replacement

The Parks and Recreation System Planning process included the development of a framework for the creation of a maintenance and replacement schedule that would identify timeframes and estimated costs for major park infrastructure, including playgrounds, hard surface courts, shelters, etc. This schedule does not include ongoing maintenance costs like mowing, plowing, or trash removal. The maintenance and replacement schedule is intended to assist in long-term budgeting for ongoing, non-capital costs, as well as the selection of projects for the annual capital improvement program.

The maintenance and replacement schedule is an ongoing endeavor that will be updated as new investments are made or aging structures are removed. While major system components have been identified, Staff continues to add detail on park infrastructure like fencing, retaining walls, etc.

The maintenance and replacement schedule developed to date indicates that the Parks and Recreation System requires an investment of approximately \$ 350,000 annually. This average was developed by looking at the total anticipated costs for 2017 to 2040 and calculating a yearly average. The actual costs needed for an individual year will vary based on the types of repair, replacement, and maintenance needed. For example, some years may have higher costs due to a larger facility needing replacement or that there are a number of facilities that are anticipated to need replacement. A summary of the amount investment needed in specific areas is provided below.

Table 6-7. Maintenance and Replacement Costs 2017-2040

Category	Description	Total Cost 2017-2040
Playgrounds	Replacement of equipment	\$2.6 million
Courts	Replacement of tennis, basketball, volleyball, and pickleball courts and resurfacing of tennis/pickleball courts every 9 years	\$1.5 million
Shelters	Replacement of park shelters on a 35 to 40 year schedule	\$ 250,000
Fields	Annual maintenance including fertilization	\$ 1.0 million
Fences/Walls	Replacement on a 30 year schedule	\$2.1 million
Miscellaneous	Replacement of Docks, Dugouts, Disc Golf, Skate Park, Irrigation Systems, Lighting and annual maintenance of lighting, hockey rinks, and irrigation systems	\$ 640,000
	Total	\$8.1 million



# Funding Options

While a parks and recreation system is an essential component of the quality of life in a community, ensuring sufficient funding can be challenging when compared to other city services such as water, sewer, and public safety. To achieve the vision set forth in the Parks and Recreation System Plan, additional investment will be needed. This investment will not only be needed to support system expansion, but for the replacement of existing system components. The following are potential options the City could explore to expand and diversify funding for parks and recreation:

- » Increase Parks and Recreation's share of the general fund.
- » Increase funding from the General Fund for maintenance work.
- » Establish a Maintenance and Replacement Fund to cover major capital repairs and replacements.
- » Explore the use of a franchise fee to fund maintenance or specific programs.
- » Explore a bond referendum for a specific package of capital improvements.
- » Evaluate the potential value of sponsorship for all assets, programs, and events in the system based on user demographics and participation/visitation. Use the data to create an enhanced sponsorship catalog to target local and regional sponsors and corporate partnerships.
- » Continue to strategically pursue grants focused on those whose funding amounts are sufficient to outweigh administrative requirements.
- » Continue to build and enhance partnerships with schools, athletic associations, nonprofits and others.
- » Explore collaboration funding opportunities in areas like public health, public art, programming, and sustainability.
- » Pilot use of a crowdfunding tool for small, targeted project (kickstarter.org, razoo.com or NRPA Fund Your Park).

## PUBLIC-PRIVATE PARTNERSHIPS

Public-Private Partnerships are already a key component of Chanhassen's System. The level of partnership is so extensive that many in the community are not aware of when the City is providing the service and when it is a partner. Some public-private partnerships are relatively simple, a non-profit holding an event using park facilities, for example, while others can be quite complex, such as a public-private partnership to develop a regional park or event facility. As public-private partnerships are developed, the following should be considered:

- » Ensure both entities share the same vision and definition of success at the beginning of the project.
- » Provide a consistent, fair, and open review process for the development of partnerships.
- » Assess and align strengths of each entity (for example, a private vendor may be more efficient and effective in providing concessions or renting equipment).
- » Conduct an independent financial analysis of the viability of the partnership.
- » Negotiate formal agreements that clearly identify responsibilities, expectations (type of service, hours, fees), revenue/expense sharing, etc.
- » Make sure partnerships are not concentrated to only the highest quality sites, but instead serve a broad spectrum of the community.
- » Identify potential use of volunteers and assess any potential liability from their involvement.
- » Promote cultural sensitivity and sustainability in partners.
- » Recognize public staff time will be needed to manage partnership.

The City may find it beneficial to further formalize its public-private partnership process. The City of Portland, Oregon and Montgomery County Parks, Maryland may be good resources for the development of policies and procedures.

# Funding Sources

Achieving the vision and mission for the parks and recreation system will take additional funding, not only for big, exciting new facilities like the expansion of Lake Ann Park or a signature recreational facility, but for also for park revitalization and maintenance, improvements to accessibility, etc. Significant investment is needed for Chanhassen to provide the type of parks and recreation system identified in this System Plan. It is estimated that the priorities identified will cost from \$42.4 million to over \$95 million to implement. Additional initiative implementation, as well as system maintenance and reinvestment needs, will be significantly more. Table 6-7 Funding Sources highlights the types of funding sources that may be appropriate for various types of initiatives. The table is followed by brief descriptions of each of the funding sources.

Table 6-8. Funding Sources

Priorities	General Funds	Park Dedication	Grants	Partnerships	Donations	State Aid Funds	Park Bond Referendum	Utility Fee
System Planning (facility study, park master plan, trail plan, natural resource plan, ADA accessibility audit, etc.)	●		∩	∩				
Parkland Acquisition	●	●	○	∩	∩		●	
Maintenance and Replacement	●			∩	∩		○	∩
User Amenities (benches, shade, restrooms, water fountains, wayfinding, etc.)	●		∩	∩	∩		○	
Park and Facility Development (signature facility, fields, courts, playgrounds, etc.)	●	●	○	○	∩		●	
Trail Expansion	○	○	○	∩		○	●	○
Natural Resources Management	●		○	∩	∩		○	∩
Programming and Events	●		∩	●	∩			
Public Art Initiatives	∩		○	●	∩			
Accessibility Improvements	○		∩	●	∩			

**Key**

Best Funding Source	Likely Funding Source	Possible Funding Source
●	○	∩

## General Funds

General funds can and should be used to develop and maintain the parks and recreation system. General funds are the primary funding source for on-going maintenance, operations, and amenities. Most grants also have a matching requirement, which is often fulfilled with general funds.

## Dedicated Tax Levy

A city can hold a referendum for a dedicated tax levy with proceeds directed specifically for parks and recreation. This levy can be used for capital projects as well as operations and maintenance. The proceeds may be in place of general funds or be supplemented by general funds. The advantage of a dedicated tax levy is that parks and recreation receives a more stable source of funding and does not have to compete with other city priorities for funding on an annual basis.

## Bonding

General Obligation Bonds and Revenue Bonds provide another source of implementation funding for new public facilities, as well as repairs and/or upgrades to existing facilities.

## General Park Bond Issue

Residents can decide to raise revenue through a permanent or temporary tax increase dedicated for specific purposes such as park, trail, and bikeway improvements and maintenance. These funds are usually provided through bonds approved as part of a voter referendum.

## State Aid Funds

State aid funds are available for pedestrian and bicycle improvements on state aid streets. This funding source is particularly useful at the time of street construction or re-construction.

## Park and Trail Dedication

Minnesota Statutes allow local governments to require dedication of land or cash in-lieu of land for parks and trails from new subdivisions. The dedication must be reasonable and rationally related to the recreation demand created by the development. Cities can also require dedication of right-of-way or easements for sidewalks or trails.

Chanhassen has a park dedication ordinance that recognizes the impacts that increased residents and employees have on the parks and recreation system. It seeks to ensure that areas are preserved for future parks and trails. It establishes a cash in-lieu of land fees where the dedication of land is not feasible or practical or will not create a site useable for park purposes. Fees collected are deposited into the City's park and recreation development fund or its multipurpose trail fund and are used for the development of new or expanded facilities. Park dedication may not be used for maintenance or replacement of existing facilities. The City has and will continue to update its park dedication ordinance from time to time to reflect changes to Minnesota Statutes.

## Utility/Franchise Fees

Franchise fees are included on the monthly bill that customers receive from a utility, such as natural gas, electricity or cable. The fee can be a flat amount each month or a percentage of the monthly bill. A franchise fee can be implemented with an ordinance, which must be approved by the City Council. About 4% of communities participating in HKGI's 2015 Park Finance and Dedication Survey use utility fees as a source of financing related to parks.

## School Districts

The City partners with Eastern Carver County Schools and Minnetonka Schools in a variety of ways, including the use of athletic facilities and for programming. The City has agreements with Eastern Carver County Schools for joint use of facilities at Chanhassen Elementary, Bluff Creek Elementary, and Chanhassen High School. Open communication between the City and the school districts are important for continued collaboration. Communication should occur on at least an annual basis about planned projects and additional opportunities to jointly manage public facilities and provide programming.

## Partnerships

Public and private partnerships have been key to the development of the parks and recreation system. These relationships have led to the development of parks, operation of athletic facilities, development and implementation of community programming and events, and natural resource management. Partnerships will continue to be important for both facilities and programming. Organizations with partner funding can also provide assistance with design, outreach and maintenance. Partnerships and relationships with private businesses can also result in easements and use agreements for trails across private land.

## Donations

Private donations are another potential funding source. These may be financial donations from individuals or area corporations, or donations of labor from recreation clubs or use agreements. Programs such as “adopt-a-trail” or “adopt-a-park” by an organization, business, or individuals have been used in many communities to help with maintenance tasks and raise awareness.

## Grants

Grants are a way to make Chanhassen's dollars go further. The City has been successful at securing grant funding and should continue to pursue opportunities when potential award outweigh the costs for applying or administrating. Below is a sample of grant opportunities that may be available, along with websites to visit for more information.

### Minnesota DNR

Website: [www.dnr.state.mn.us/grants/index.html](http://www.dnr.state.mn.us/grants/index.html)

The Minnesota DNR is one of the most comprehensive resources when it comes to state funding for park and trail programs. They offer a variety of grant programs and technical assistance. Current programs provide assistance for

## Minnesota DOT

Website: [www.dot.state.mn.us/grants/](http://www.dot.state.mn.us/grants/)

A portion of most trail or bikeway improvement projects funded through Minnesota DOT is from federal dollars. Examples of programs typically funding trail or sidewalk improvement projects include Safe Routes to School or the Transportation Alternatives Program managed by the District 6 ATP. Given the size of these grants the City should begin preparing in advance for future applications by identifying the type of improvement, the right-of-way needs, preliminary layout, and cost estimates.

## Clean Water, Land and Legacy Amendment

On Nov. 4 2008, Minnesota voters approved the Clean Water, Land and Legacy Amendment to the Minnesota State Constitution which increased the general sales and use tax rate by three-eighths of one percentage point (0.375%) to 6.875% and dedicated the additional proceeds for the Arts and Cultural Heritage Fund, the Outdoor Heritage Fund, Clean Water Fund, and Parks and Trails Fund.

Funding from the Legacy Amendment is administered by a variety of agencies such as the Department of Natural Resources, Pollution Control Agency, Department of Health, Historical Society, Minnesota State Arts Board and regional art councils. A number of new grant programs were created. Information about grant opportunities can be found on individual state department and organization websites.

## Foundations & Non-Profits

There are foundations and non-profits that are interested in fulfilling their missions by supporting local projects. There are a number of on-line tools that can assist with the process of identifying additional foundations that may provide financial support for park, trail, and bikeway improvements. The Minnesota Council of Foundations is a great starting point for identifying foundations. Another good starting point is to consider the businesses within Chanhassen and identifying those that have a foundation or charitable giving department. In addition to retailers and manufacturers, be sure to consider businesses such as the railroad, energy providers and communications companies.

# General Capital, Operations, & Maintenance Costs

The following table is a tool the City can use to initially evaluate and budget for new improvements. Equally important to the initial capital costs for a project are ongoing operations and maintenance costs. Adequately budgeting operations and maintenance ensures that facilities fulfill life expectancy and that parks remain safe and welcoming. All costs are planning level costs in 2017 dollars and do not necessarily reflect additional costs, such as engineering, design, construction administration, and staff time.

Table 6-9. General Capital, Operations, & Maintenance Costs

Park Element	Capital Cost	Annual O&M Cost	Estimated Life (Years)	Notes
<b>NEW PARK DEVELOPMENT</b>				
Neighborhood Park	\$90,000/Acre	\$550/Acre	25-50	
Community Park	No new parks anticipated	\$550/Acre	25-50	
<b>GENERAL GROUNDS &amp; LANDSCAPING</b>				
Mowed Turf Grass (Irrigated)	\$60,000/Acre New Sod \$34,000/Acre New Seed	\$1,000/Acre	15-30	Includes mowing, trimming, fertilizing, weed control, aerating & overseeding.
Mowed Turf Grass (Non Irrigated)	\$30,000/Acre New Sod \$2,000/Acre New Seed	\$800/Acre	15-30	Does not assume hydroseed. Includes mowing, trimming, fertilizing, weed control, aerating & overseeding.
Irrigation	\$25,000/Acre	\$1,300/Acre	25	
Contractual Landscape Maintenance	\$6.50 Sq. Ft. (\$282,600/Acre)	\$.25 Sq. Ft. (\$9,250/Acre)	20	
Prairie Restoration	\$5,000/Acre	\$300/Acre		
Naturalized Shoreline	\$100/LF	\$400/Acre		
Rain Garden	\$10/Sq. Ft.	\$300/Acre		Low end - high end could be up to \$20/Sq Ft
Woodland / Slope Restoration	\$4,000/Acre	\$400/Acre		Assumes restoration of existing wooded area. \$20,000/Acre if new tree planting required
<b>PARK BUILDING &amp; SHELTERS</b>				
Buildings with Restrooms	\$300-\$400/Sq. Ft.	\$11,000/Bldg./Yr.	40	Includes all buildings
Picnic Shelters	\$150-\$200/Sq. Ft.	\$3,800/Bldg./Yr.	40	Includes all shelters
<b>TRAILS &amp; SURFACES</b>				
Trails (10 Ft. Wide Asphalt)	\$50/LF	\$5,280 Per Mile	30	
Parking Lots (Asphalt)	\$2,500-\$3,000/Stall	\$20-\$25 Per Stall	40	
Sidewalks (Concrete)	\$30/Linear foot			Assumes 6 foot wide sidewalk
Natural Surface Trails	\$30/Linear foot if limestone ADA or \$5/Linear foot if rustic footpath	\$500/Mile	-	

Park Element	Capital Cost	Annual O&M Cost	Estimated Life (Years)	Notes
<b>PARK AMENITIES</b>				
Lighting	\$15,000		15	Includes 2-3 pedestrian scale light posts
Pickleball Court	\$25,000	\$400/Court	25	Includes paving, fencing, striping, net
Tennis Courts	\$125,000	\$1,000/Court	25	Assumes 12,500 Sq. Ft. Double Court. Resurfacing includes striping of both tennis and pickleball cost of \$10,000 per court
Basketball Courts - Half	\$15,000/Court	\$600/Court	25	Includes base, paving, hoops, striping
Basketball Courts - Full	\$25,000/Court	\$600/Court	25	Includes base, paving, hoops, striping
Combined Basketball/Tennis Court	\$35,000/Court	\$600/Court	25	Includes base, paving, hoops, striping, nets
Sand Volleyball Court	\$10,000/Court		25	Includes sand and nets
Playground - Small	\$25,000	\$1,000/Site	25	Assumes neighborhood build - includes equipment only
Playground - Medium	\$60,000	\$1,200/Site	25	Assumes neighborhood build - includes equipment only
Playground - Large/premium	\$100,000	\$1,500/Site	25	Assumes neighborhood build - includes equipment only
Nature Play Areas	\$50,000-\$100,000	\$1,000/Site	20	Assumes 1 to 2 signature features and remainder natural materials
Skate Park Equipment	\$40/Sq. Ft.	\$3,000/Site	15	Includes equipment only
Outdoor Hockey Rink	\$80,000-\$100,000	\$9,000/Rink	20	Full size rink with wooden boards
Community Gardens	\$10,000-\$20,000/Acre	\$800 Acre	-	
Off-Leash Dog Park	\$10,000-\$50,000 Acre	\$800 Acre	15-20	
Fishing Pier	\$25,000		20	Includes 100' long wood pier with railings
Dock	\$10,000		20	Includes 40' long metal dock
Swimming Beach	\$15,000		25	Includes grading and sand
Splash Pad	\$600,000	\$5,000	15-20	
Amphitheater	\$800,000		50	Assumes open stage and seating for 200+
Disc Golf Course	\$25,000		25	
Neighborhood Park Amenity Package	\$35,000/park	Included in general park costs	20	Assumes 1-\$25,000 shade structure; 2- \$2,000 benches with concrete pad, 2- \$2,000 bike racks with concrete pad, 2-\$1,000 waste receptacles
Community Park Amenity Package	\$55,000/park	Included in general park costs	20	Assumes 1-\$40,000 shade structure; 4- \$2,000 benches with concrete pad, 2- \$2,000 bike racks with concrete pad, 3-\$1,000 waste receptacles

Park Element	Capital Cost	Annual O&M Cost	Estimated Life (Years)	Notes
<b>ATHLETIC FIELDS</b>				
Field Lighting	\$225,000/field	\$500/field	30	
Fencing	\$40/Linear foot		20	8 ft black vinyl chainlink fence
Diamond Field - Low maintenance	\$1,500/acre new seed; \$25000/acre new sod	\$800/Acre	25	Includes play surface & striping; non-irrigated, practice field
Diamond Field - Average maintenance	\$1,500/acre new seed; \$25000/acre new sod	\$2,300/Field	20	Includes play surface & striping; non-irrigated
Diamond Field - High maintenance	\$27,000/acre new seed and aglime; \$50,000/acre new sod	\$4,200/Field	15	Includes play surface & striping; irrigated
Irrigation System	\$50,000/field	\$500/field	15	
Rectangular Field - Practice field, low maintenance	\$15,000		25	Includes grass surface, striping
Rectangular Field - Youth size, average maintenance	\$25,000 - \$65,000	\$800 - \$4,200/Field	15	Includes grading, grass surface, striping; cost range based on sod/seed, and irrigated/non-irrigated field
Rectangular Field - Youth size, high maintenance	\$60,000		10	Includes grading, grass surface, irrigation updates
Rectangular Field - Adult size, average maintenance	\$2,250/field new seed; \$37,500/field new sod	\$2,000/Field	10	Includes grass surface
Rectangular Field - Adult size, high maintenance	\$30,000/acre new seed; \$65,000/acre new sod	\$4,200/Field	10	Includes grading, grass surface; irrigated

\* Costs are for turf/field/irrigation only, no additional amenities

Note: All costs are planning level estimates in 2017 dollars and do not include costs for engineering, design, and staff facilitation time.

## Project Review Process

One of the most challenging things for a parks and recreation department is knowing when to say “yes” to a potential project and when to say “no.” The project review process outlined in Figure 6-1 provides a sample outline for a systematic review of new requests. This type of review ensures that new projects that are in-line with system-wide goals can be adequately funded, staffed, and maintained prior to implementation.

To ensure the project review process is as efficient as possible, a project proposal worksheet (Figure 6-2) has been developed. This worksheet should be filled out by the organization, association, or individual who is approaching the City with a project idea. Completed worksheets will allow the City to review and, if approved, begin implementing the new project more efficiently.



Figure 6-1. Decision Principle Checklist

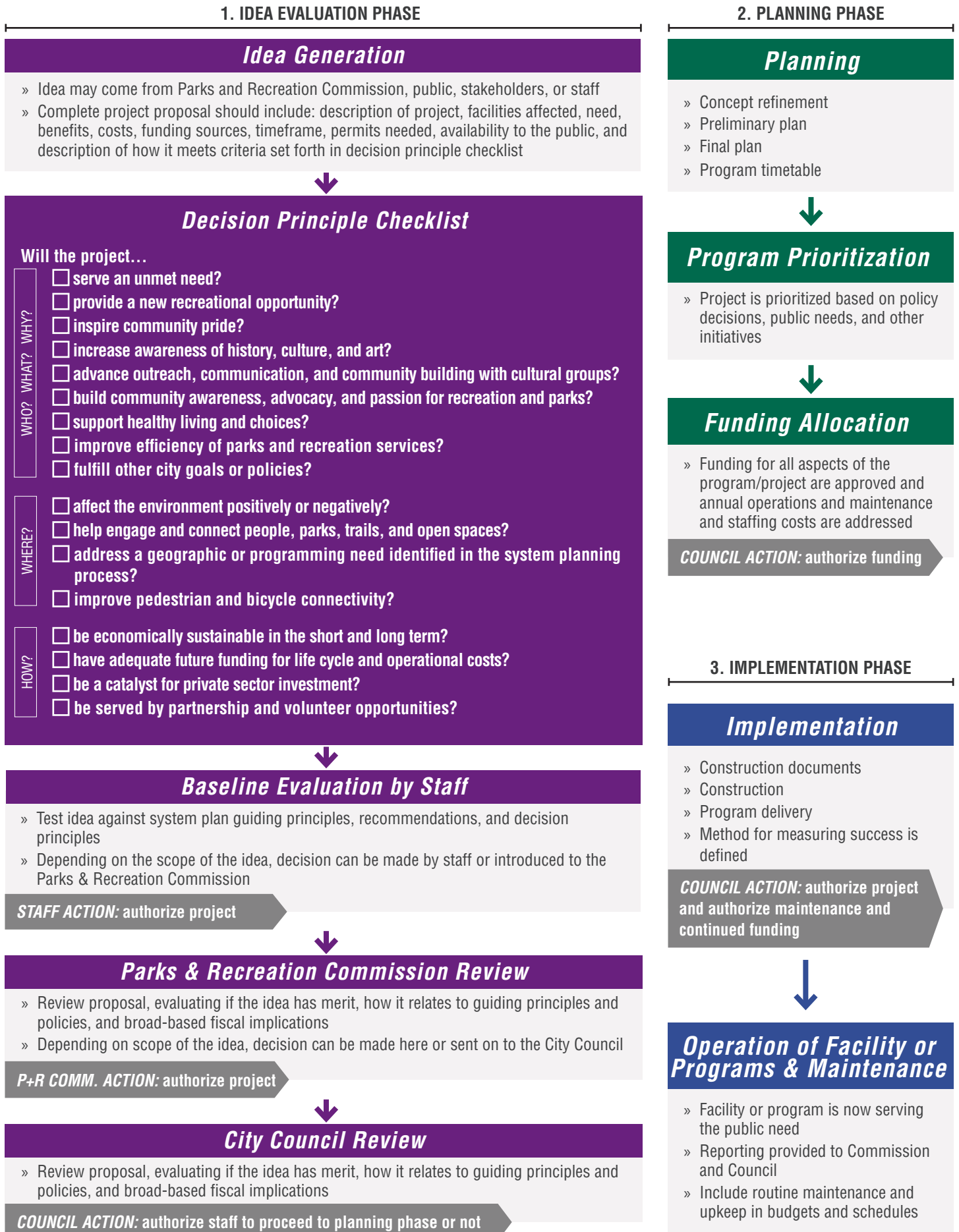


Figure 6-2. Project Proposal Worksheet

# MAKE YOUR OWN PROJECT PROPOSAL

(Complete this worksheet and submit it to the City Parks and Recreation Department.)

*Write your idea here!*

Please fill out the following questions to the best of your ability, and feel free to attach any additional information if needed

What is it?

Who does it?

Where would you do it?

Please check all that apply and include a brief description of how each applicable question is addressed

**Will the project...**

WHO? WHAT? WHY?	<input type="checkbox"/>	serve an unmet need?	
	<input type="checkbox"/>	provide a new recreational opportunity?	
	<input type="checkbox"/>	inspire community pride?	
	<input type="checkbox"/>	increase awareness of history, culture, and art?	
	<input type="checkbox"/>	advance outreach, communication, and community building with cultural groups?	
	<input type="checkbox"/>	build community awareness, advocacy, and passion for recreation and parks?	
	<input type="checkbox"/>	support healthy living and choices?	
	<input type="checkbox"/>	improve efficiency of parks and recreation services?	
	<input type="checkbox"/>	fulfill other city goals or policies?	
WHERE?	<input type="checkbox"/>	affect the environment positively or negatively?	
	<input type="checkbox"/>	help engage and connect people, parks, trails, and open spaces?	
	<input type="checkbox"/>	address a geographic or programming need identified in the system planning process?	
HOW?	<input type="checkbox"/>	improve pedestrian and bicycle connectivity?	
	<input type="checkbox"/>	be economically sustainable in the short and long term?	
	<input type="checkbox"/>	have adequate future funding for life cycle and operational costs?	
	<input type="checkbox"/>	be a catalyst for private sector investment?	
	<input type="checkbox"/>	be served by partnership and volunteer opportunities?	

## ADDITIONAL INFORMATION

### Proposer's Name/Organization

### List Additional Resources & Considerations for the Project

### Goal/Motivation

*What is the primary reason for proposing this idea? What do you hope to achieve?*

### Objectives

*What are the tangible/measurable outcomes you'd like to see in the short term (next 6 months)?*

### Action Steps

*What needs to happen for your idea to become a reality? Who do you think would be responsible? Set a deadline!*

<i>Action</i>	<i>Responsibility</i>	<i>Deadline</i>