**SEPA environmental checklist**

***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

***Instructions for applicants*:**

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use “not applicable” or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

***Use of checklist for nonproject proposals:*** [[help]](http://www.ecy.wa.gov/programs/sea/sepa/apguide/EnvChecklistGuidance.html#Nonproject)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [supplemental sheet for nonproject actions (part D).](#Part) Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

**A. Background**

**1. Name of proposed project, if applicable:**

*2022 Mercer Island Parks, Recreation and Open Space Plan (PROS Plan)*

**2. Name of applicant:**

City of Mercer Island

**3. Address and phone number of applicant and contact person:**

City of Mercer Island

Merrill Thomas-Schadt, Sr. Management Analyst

9611 SE 36th Street

Mercer Island, WA 98040

**4. Date checklist prepared:**

 January 4, 2022

**5. Agency requesting checklist:**

 City of Mercer Island

**6. Proposed timing or schedule (including phasing, if applicable):**

The Mercer Island PROS Plan provides the foundation for the acquisition, development, and management of park and recreation facilities within the City of Mercer Island. It includes a discussion of parks and recreation needs over the next six to ten years and presents a six-year capital improvement program (CIP). The six-year CIP identifies the proposed timeframe for capital project implementation with some projects spanning more than one year to accommodate design, permitting, and construction. If not categorically exempt, individual project actions will undergo additional SEPA review as necessary prior to master planning, design, or construction.

The proposed PROS Plan is anticipated to be presented to the City Parks and Recreation Commission on January 6, 2022. The plan will also be presented to the City Council on January 18, 2022, and further considered by the City Council on February 15, 2022, when there will be a public hearing on the plan. Adoption of the PROS Plan is scheduled for March 1 or March 15, 2022.

**7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain**.

Yes. The PROS Plan will likely be updated approximately every six years to maintain grant eligibility through the Washington Recreation and Conservation Office and/or in conjunction with updates to the Citywide Comprehensive Plan. The six-year CIP will be updated approximately every two to three years and used to guide budget decisions. Specific proposals will be developed for individual, planned park projects. Future updates to the PROS Plan will undergo SEPA non-project action review as necessary.

**8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

The Mercer Island PROS Plan relies on previous, community-based plans to ensure consistency and avoid duplication. A number of recent city plans were reviewed to help guide development of this PROS Plan including the 2014 PROS Plan, the Citywide Comprehensive Plan, the Pedestrian & Bicycle Facilities Plan, the Comprehensive Arts and Culture Plan, and several site master plans. Additional environmental studies will be prepared for individual projects as they are proposed for development. Examples of additional environmental studies that could be prepared include wetland assessments and/or delineations, watercourse analyses, habitat assessments, archaeological site surveys, and slope stability studies. If not categorically exempt, individual project actions will undergo additional SEPA review as necessary prior to master planning, design, and construction.

**9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**

The Mercer Island PROS Plan’s six-year CIP identifies projects that may have previously received budget appropriations but that have not been fully implemented. These projects involve park improvement projects proposed to be funded by the city Capital Improvement Fund that are in different phases of planning or design. The Six-Year CIP is subject to review and approval by the City Council as part of the 2022 PROS Plan Update. The Six-Year CIP is also subject to revision in future City budgets and is revisited every two to three years to ensure projects align with community priorities, to address emerging facility needs and changing economic conditions.

**10. List any government approvals or permits that will be needed for your proposal, if known.**

Legislative approval and adoption of the Mercer Island PROS Plan by the City of Mercer Island City Council is required. In addition, various approvals or permits could be required for individual park projects at the time of implementation. These may include federal, state, local fisheries, hydraulics, grading, shoreline, floodplain, endangered species act, and/or wetlands permits and approvals. Additionally, local land use, building, engineering, and tree permits may be required. Some projects may involve the submittal of grant applications and similar documents that would be approved by the Mercer Island City Council.

**11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)**

This non-project action involves the adoption of the Mercer Island PROS Plan by the Mercer Island City Council. The PROS Plan provides an overview of the city’s park and recreation system planning, its current inventory of facilities and an assessment of existing conditions. The plan identifies benefits of the parks system, lists park and recreation system goals and objectives, and proposes a six-year schedule of park projects involving design, implementation, and renovations. The PROS Plan guides decision-making for the next six to ten years and is intended to address community needs, priorities, and environmental concerns. The plan focuses on providing parks and facilities, including waterfront parks, community and neighborhood parks, special uses, and trails.

**12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.**

This is a city-wide planning non-project action that is not tied to one physical location within the city limits. The PROS Plan contains maps that identify existing facilities and potential project locations.

**B. environmental elements**

1. **Earth**

**a. General description of the site:**

**(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_\_\_\_\_\_\_\_\_**

This is a non-project action. No specific site is associated with this proposal. The City of Mercer Island is located on an island of the same name in the southern portion of Lake Washington, in King County and east of Seattle. The city’s topography is varied, and includes flat areas, rolling hills, and steep slopes.

**b. What is the steepest slope on the site (approximate percent slope)?**

This is a non-project action. No specific site is associated with this proposal.

**c. What general types of soils are found on the site (for example, clay, sand, gravel, peat,
muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

This is a non-project action. No specific site is associated with this proposal. A range of soil types are present on Mercer Island. There are no agricultural lands of long-term significance in the City.

**d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with Mercer Island City Code (MICC) Ch. 19.07, Environment, which includes standards for geologically hazardous areas.

**e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will have the option to follow the City of Mercer Island’s Unified Development Code (Title 19 MICC).

**f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with MICC Ch. 15.09, Stormwater Management Program, and Ch. 19.07, Environment, which includes standards for erosion hazard areas.

1. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with the City of Mercer Island’s Unified Development Code (Title 19 MICC).

Park improvements may include new impervious surfaces, replacement of existing impervious surfaces, or the reduction/elimination of impervious surfaces. Fully developed neighborhood parks typically have walking paths and play areas. Community parks have hard-surface paths and play areas, as well as parking areas and restroom structures. Trail corridors may be paved or built with a compacted, impervious surface. Specific areas affected and details related to impervious surfaces will be determined during master planning and design of specific sites.

1. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with MICC Ch. 15.09, Stormwater Management Program, and Ch. 19.07, Environment, which includes standards for erosion hazard areas and other geologically hazardous areas.

Detailed design plans will be submitted when specific projects are proposed, including drainage and erosion control plans. Geotechnical studies will be completed for projects within potentially unstable slope areas. All designs will comply with or exceed the standards of MICC Ch. 15.09, Stormwater Management Program and Ch. 19.07, Environment, which includes standards for erosion hazard areas.

**2. Air**

**a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.**

This is a non-project action. No specific site is associated with this proposal.

**b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

This is a non-project action. No specific site is associated with this proposal.

**c. Proposed measures to reduce or control emissions or other impacts to air, if any:**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with the City of Mercer Island’s Unified Development Code (Title 19 MICC) for any construction and ongoing emissions.

3. **Water**

**a. Surface Water:**

1. **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

This is a non-project action. No specific site is associated with this proposal.

The City of Mercer Island is located on an island of the same name in the southern portion of Lake Washington. Wetland assessments, delineations, watercourse analyses, and habitat assessments will be conducted within these areas prior to site-specific planning as appropriate. Shoreline and critical area permits will be required for projects that are not exempt.

**2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

This is a non-project action. No specific site is associated with this proposal.

**3) Estimate the amount of fill and dredge material that would be placed in or removed
from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material**.

This is a non-project action. No specific site is associated with this proposal.

**4) Will the proposal require surface water withdrawals or diversions? Give general
description, purpose, and approximate quantities if known.**

This is a non-project action. No specific site is associated with this proposal.

**5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.**

This is a non-project action. No specific site is associated with this proposal.

**6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

This is a non-project action. No specific site is associated with this proposal.

**b. Ground Water:**

**1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.**

This is a non-project action. No specific site is associated with this proposal.

1. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals . . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

This is a non-project action. No specific site is associated with this proposal.

**c. Water runoff (including stormwater):**

**1) Describe the source of runoff (including storm water) and method of collection
and disposal, if any (include quantities, if known). Where will this water flow?
Will this water flow into other waters? If so, describe.**

This is a non-project action. No specific site is associated with this proposal.

**2) Could waste materials enter ground or surface waters? If so, generally describe.**

This is a non-project action. No specific site is associated with this proposal.

**3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

This is a non-project action. No specific site is associated with this proposal.

**d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with MICC Ch. 15.09, Stormwater Management Program; Ch. 19.07, Environment, including standards for wetlands, watercourses, and habitat areas; and, Ch 19.13, Shoreline Master Program.

Park and trail improvements will be designed to minimize impacts to water features, shorelines, and other sensitive resources. Final design for specific projects will be reviewed for compliance under SEPA, Shoreline Management, and other federal, state, and local permitting processes.

4. **Plants**

1. **Check the types of vegetation found on the site:**

**\_\_\_\_deciduous tree: alder, maple, aspen, other**

**\_\_\_\_evergreen tree: fir, cedar, pine, other**

**\_\_\_\_shrubs**

**\_\_\_\_grass**

**\_\_\_\_pasture**

**\_\_\_\_crop or grain**

**\_\_\_\_ Orchards, vineyards or other permanent crops.**

**\_\_\_\_ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**

**\_\_\_\_water plants: water lily, eelgrass, milfoil, other**

**\_\_\_\_other types of vegetation**

This is a non-project action. No specific site is associated with this proposal. There are a variety of types of vegetation on Mercer Island.

**b. What kind and amount of vegetation will be removed or altered?**

This is a non-project action. No specific site is associated with this proposal. Any development-related land use action will be required to comply with MICC Ch. 15.09, Stormwater Management Program; Ch. 19.07, Environment, including standards for wetlands, watercourses, and habitat areas; and Ch. 19.10, Trees.

**c. List threatened and endangered species known to be on or near the site.**

This is a non-project action. No specific site is associated with this proposal. Any development-related land use action will be required to comply with Ch. 19.07, Environment, including standards for fish and wildlife habitat areas.

**d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:**

This is a non-project action. No specific site is associated with this proposal.

**e. List all noxious weeds and invasive species known to be on or near the site.**

This is a non-project action. No specific site is associated with this proposal.

5. **Animals**

**a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.**

This is a non-project action. No specific site is associated with this proposal.

**b. List any threatened and endangered species known to be on or near the site.**

This is a non-project action. No specific site is associated with this proposal.

The identification of threatened or endangered plant species will occur through site-specific development proposals.

**c. Is the site part of a migration route? If so, explain.**

This is a non-project action. No specific site is associated with this proposal. Mercer Island is within the Pacific Flyway.

**d. Proposed measures to preserve or enhance wildlife, if any:**

This a non-project action. Not applicable – no site is associated with this proposal. Any development-related land use action will be required to comply with Ch. 19.07, Environment, including standards for fish and wildlife habitat areas.

Implementation of the PROS Plan will have positive long-term beneficial effects on wildlife. The plan proposes the ongoing management and maintenance of city-owned open space areas. The designation and ongoing stewardship of such areas will protect and conserve environmentally sensitive areas, including habitat for sensitive plant, fish, and terrestrial wildlife species, along with the removal of invasive species.

**e. List any invasive animal species known to be on or near the site.**

This is a non-project action. No specific site is associated with this proposal.

6. **Energy and Natural Resources**

1. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

This is a non-project action. No specific site is associated with this proposal.

Electrical service will typically be provided to neighborhood and community parks, trailheads, and trail corridors where restrooms and safety lighting may be required. Gas, oil, and electricity will be used during construction of parks and recreation facilities.

1. **Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe.**

This is a non-project action. No specific site is associated with this proposal.

The plan recommends park and trail improvements that are not anticipated to affect the potential use of solar energy by adjacent properties.

**c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:**

This is a non-project action. No specific site is associated with this proposal. Any development-related action that requires a building permit will be required to comply with the applicable provisions of the Washington Energy Code.

7. **Environmental Health**

1. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.**

Since the proposal is for an urban parks, recreation, and open space plan, environmental health hazards associated with the proposal are notanticipated. Specific project impacts will be evaluated with project applications.

1. **Describe any known or possible contamination at the site from present or past uses.**

This is a non-project action. No specific site is associated with this proposal.

1. **Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

This is a non-project action. No specific site is associated with this proposal.

1. **Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

This is a non-project action. No specific site is associated with this proposal.

1. **Describe special emergency services that might be required.**

This is a non-project action. No specific site is associated with this proposal.

1. **Proposed measures to reduce or control environmental health hazards, if any:**

This is a non-project action. No specific site is associated with this proposal. Any future development will be subject to appropriate controls to avoid, mitigate and/or abate environmental health hazards.

b**. Noise**

**1) What types of noise exist in the area which may affect your project (for example:
traffic, equipment, operation, other)?**

This is a non-project action. No specific site is associated with this proposal.

**2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

This is a non-project action and will not create any noise. No specific site is associated with this proposal.

**3) Proposed measures to reduce or control noise impacts, if any:**

This non-project action does not include proposed measures to reduce or control noise impacts. Any project that results from the plan will be required to comply with MICC Ch. 8.24, Nuisance Control Code, which regulates permissible noise levels.

8. **Land and Shoreline Use**

**a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

This is a non-project action. No specific site is associated with this proposal. Proposed projects in the PROS plan are distributed widely throughout the city. Current use within project areas also varies. Proposed neighborhood and community parks are, by design, located in residential areas. Trails and open space are within or near a wide range of land uses, including residential, commercial, and institutional.

b**. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or non-forest use?**

This is a non-project action. No specific site is associated with this proposal. There is no agricultural or forest land of long-term significance on Mercer Island.

**1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:**

This is a non-project action. No specific site is associated with this proposal.

**c. Describe any structures on the site**

This is a non-project action. No specific site is associated with this proposal. Since the parks projects have not been designed, specific on-site structures are not known at this time.

d**. Will any structures be demolished? If so, what?**

This is a non-project action. No specific site is associated with this proposal. Since the parks projects have not been designed, requirements for demolition of structures are unknown at this time.

**e. What is the current zoning classification of the site?**

This is a non-project action. No specific site is associated with this proposal. Parks, open spaces, trail corridors and recreation facilities proposed in the parks plan are located within a wide range of zoning areas, including residential, commercial, and special purpose.

**f. What is the current comprehensive plan designation of the site?**

This is a non-project action. No specific site is associated with this proposal. Parks, open spaces, trail corridors and recreation facilities proposed in the PROS plan are located within a wide range of comprehensive plan designations. The most common designation is residential for neighborhood and community parks.

**g. If applicable, what is the current shoreline master program designation of the site?**

This is a non-project action. No specific site is associated with this proposal. Any development-related land use action will be required to comply with Ch 19.13, Shoreline Master Program.

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

This is a non-project action. No specific site is associated with this proposal. Any development-related land use action will be required to comply with Ch. 19.07, Environment, including standards for critical areas.

**i. Approximately how many people would reside or work in the completed project?**

Not applicable. None.

**j. Approximately how many people would the completed project displace?**

Not applicable. None.

**k. Proposed measures to avoid or reduce displacement impacts, if any:**

Not applicable.

**l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**

The proposed plan is consistent with provisions of the existing Mercer Island Comprehensive Plan. The proposed PROS Plan also supports goals, objectives and programs that have been identified in preceding updates. Any development-related land use action will be required to comply with the applicable zoning standards of MICC Title 19, Unified Development Code.

**m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:**

Not applicable.

9. **Housing**

**a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.**

This plan will not result in new housing units.

**b. Approximately how many units, if any, would be eliminated? Indicate whether high,
middle, or low-income housing.**

Specific park plans have not been developed; however, no housing units have been identified for elimination in implementing the plan’s six-year capital improvements plan.

**c. Proposed measures to reduce or control housing impacts, if any:**

 Not applicable.

10. **Aesthetics**

**a. What is the tallest height of any proposed structure(s), not including antennas; what is
the principal exterior building material(s) proposed?**

Not applicable; no new structures are proposed as part of this non-project action. Future development will be regulated by the MICC Title 17, Construction Codes, and MICC Title 19, Unified Development Code.

**b. What views in the immediate vicinity would be altered or obstructed?**

Not applicable – no views will be altered or obstructed as part of this non-project action. View impacts will be analyzed when specific park or trail alignments are proposed for development. Detailed plans will be prepared at the time of site specific planning. Proposed parks and trails could offer the general public greater view and access opportunities where there it is currently limited or no access.

1. **Proposed measures to reduce or control aesthetic impacts, if any:**

Not applicable – no impacts to aesthetics will result from this non-project action. Specific park projects will use proper and sensitive design relating to landscaping, changes in grade and other mitigation measures, so that any aesthetic impacts will be minimized. Park and trail design will limit impacts to adjacent residents and provide privacy with the possible use of fencing, planting, native rock and grade changes. Any development-related land use action will be required to comply with MICC Ch. 19.11, Town Center Development and Design Standards; and, Ch 19.13, Design Standards Outside of Town Center.

11. **Light and Glare**

**a. What type of light or glare will the proposal produce? What time of day would it mainly occur?**

Not applicable – no impacts to light or glare will be created as part of this non-project action.

**b. Could light or glare from the finished project be a safety hazard or interfere with views?**

Not applicable – no impacts to light or glare will be created as part of this non-project action.

**c. What existing off-site sources of light or glare may affect your proposal?**

Not applicable – no off-site sources of light or glare will be affecting this non-project action.

**d. Proposed measures to reduce or control light and glare impacts, if any:**

Not applicable – no light or glare impact will come about as a result of this non-project action. Any development-related land use actions will be required to comply with applicable lighting standards in MICC Title 19, Unified Development Code.

12. **Recreation**

**a. What designated and informal recreational opportunities are in the immediate vicinity?**

The PROS Plan identifies acquisition, expansion, and/or development of neighborhood parks, community parks, trails, and natural areas adequate to serve the urban growth area at the standard established in the plan. This non-project action is not associated with any site.

**b. Would the proposed project displace any existing recreational uses? If so, describe.**

This non-project action is not associated with any site. The proposed park system will enhance and create additional recreational opportunities and provide connections to those opportunities via a trail system.

**c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

This non-project action is not associated with any site. The proposed PROS Plan provides park facilities and recreation opportunities that help address community needs and priorities as identified in the Plan. Focusing recreation activities in appropriate areas reduces the use of and potential threat to sensitive wildlife habitat.

13. **Historic and cultural preservation**

**a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.**

Not applicable - this non-project action is not associated with any site.

**b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

Not applicable - this non-project action is not associated with any site.

**c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

Not applicable - this non-project action is not associated with any site.

**d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

Not applicable - this non-project action is not associated with any site. Upon any specific park project, cultural resource evaluations and inventories on sites that have a greater potential for historic significance will be performed, including consultation with Tribes and the State Department of Historic Preservation as required. Such surveys will direct avoidance and/or mitigation measures to be implemented on a site-specific basis. Inadvertent discovery plans will be required for all sites with greater potential for archaeological, cultural and historic resources.

14. **Transportation**

**a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**

Not applicable - this non-project action is not associated with any site.

**b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

Not applicable - this non-project action is not associated with any site.

**c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?**

Not applicable - this non-project action is not associated with any site. In the future development of new parks, parking will be provided at community parks and special facilities per minimum parking requirements in MICC Title 19 and as may be required by parking demand studies. Limited parking may be provided at trail entry points or neighborhood parks. Natural areas will have limited or no parking, with the exception of areas intended for interpretation or that provide another recreational amenity. The designation and design of parking areas will be addressed as part of individual, site-specific development proposals for future parks and trailheads.

**d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).**

Not applicable - this non-project action is not associated with any site.

**e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe**.

Not applicable - this non-project action is not associated with any site.

**f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

Not applicable - this non-project action is not associated with any site.

**g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

Not applicable - this non-project action is not associated with any site.

**h. Proposed measures to reduce or control transportation impacts, if any:**

Not applicable - this non-project action is not associated with any site. Transportation impacts of individual project actions will be analyzed and mitigated by compliance with MICC Ch. 19.20, Transportation Concurrency Program.

15. **Public Services**

**a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.**

While this non-project action is not associated with any single site, developing new neighborhood parks, community parks, and special facilities with active recreational uses will attract patrons. This will increase the likelihood that fire, police, and emergency medical services may be needed.

**b. Proposed measures to reduce or control direct impacts on public services, if any.**

The greatest sense of safety comes from the presence of public patrons utilizing the parks and trails, and from public stewardship of the parks and trails. Several measures will be considered in the planning stages of an individual project that may reduce or control perceived or potential impacts such as: hours of operation, access gates, emergency service access requirements, and environmental designs utilized for crime prevention.

16. **Utilities**

**a. Circle utilities currently available at the site:**

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,

other \_\_\_\_\_\_\_\_\_\_\_

Not applicable - this non-project action is not associated with any site.

**b. Describe the utilities that are proposed for the project, the utility providing the service,
and the general construction activities on the site or in the immediate vicinity which might be needed.**

Not applicable - this non-project action is not associated with any site.

**C. Signature**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_/s/Merrill Thomas-Schadt\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of signee \_Merrill Thomas-Schadt\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Position and Agency/Organization \_Sr. Management Analyst\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date Submitted: \_1/4/2022\_\_\_\_\_\_\_\_\_\_\_

**D. Supplemental Sheet for Nonproject Actions**

**1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?**

The PROS Plan identifies acquisition, development, and improvement of various types of park facilities. Among these facilities, community parks and recreation facilities have the greatest potential to cause the listed conditions. These facilities may have roadways, parking lots, aquatic facilities and buildings with impervious surfaces that concentrate water runoff. Automobile traffic and parking may increase emissions into the air and increase noise levels. Based on facility design and vegetation, fertilizers and other chemicals may be used during maintenance activity. Dust and automotive exhaust would likely be released during park construction.

 **Proposed measures to avoid or reduce such increases are:**

Auto emissions and demand for parking at community parks and recreation facilities could be reduced through increased use of nonmotorized transportation. Implementing the proposed trail systems is a measure to reduce use of automobiles to access park facilities. Any development-related land use action will be required to comply with MICC Ch. 15.09, Stormwater Management Program, Ch. 19.07, Environment; and, Ch. 8.24, Nuisance Control Code.

**2. How would the proposal be likely to affect plants, animals, fish, or marine life?**

The PROS Plan calls for the protection of the area’s most significant natural corridors as greenspace, natural areas, and/or wildlife habitat. These natural corridors include areas that provide important habitat for a variety of plants, animals, and fish. Construction of parks or trails in these areas would increase public access and use. Without proper facility design and management, public use and overuse can impact the value of wildlife habitat.

**Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

The PROS Plan identifies as one of its objectives the statement to “Preserve and protect open space areas with significant environmental features such as wetlands, forests, steep slopes, and plant and animal habitats from development impacts.” Acquisition and designation of such areas will act to protect and conserve environmentally sensitive areas, including habitat for sensitive plant, fish, and terrestrial wildlife species. Any development-related land use action will be required to comply with Ch. 19.07, Environment, including standards for wetlands, watercourses, and fish and wildlife habitat areas; Ch. 19.10, Trees; and Ch. 19.13, Shoreline Master Program.

**3. How would the proposal be likely to deplete energy or natural resources?**

The proposal is not expected to deplete energy or natural resources.

**Proposed measures to protect or conserve energy and natural resources are:**

The PROS Plan encourages nonmotorized transportation, which will minimize consumption of petroleum resources.

**4. How would the proposal be likely to use or affect environmentally sensitive areas or
areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?**

Future proposed parks and trails may be within or adjacent to areas designated as 100-year floodplain, potentially unstable slopes, wetlands, shorelines as governed by the Shoreline Management Act, archaeological or historical resources, and habitat for threatened or endangered species. The park plan identifies acquisition and designation of these areas as greenspace, natural areas, wildlife habitat and, where appropriate, trail corridors. Shorelines of existing parks may be redeveloped to better serve current public needs. Most current shoreline improvements date from the 1970’s and 1980’s and are reaching the end of their expected lifespan.

**Proposed measures to protect such resources or to avoid or reduce impacts are:**

An inventory and analysis of alternatives will precede final park, trail and/or facility placement. This analysis will consider restrictions resulting from government regulation of wetlands, floodplains, grading, shorelines, hydraulics, and other pertinent government programs and regulations. Individual parks and trail segments will be designed to protect environmentally sensitive areas and will be subject to additional SEPA review. Methods to be used include, but will not be limited to, routing parks and trails away from the most sensitive environmental areas, providing vegetative and earthen buffers to screen park and trail users from sensitive habitat features, and incorporating habitat restoration work into the overall park and trail design. Any development-related land use action will be required to comply with Ch. 19.07, Environment.

**5. How would the proposal be likely to affect land and shoreline use, including whether it
would allow or encourage land or shoreline uses incompatible with existing plans?**

The PROS Plan supports continued public utilization of shoreline areas for appropriate recreational uses and development of these sites in a manner that will support the natural characteristics of the shoreline.

**Proposed measures to avoid or reduce shoreline and land use impacts are:**

Projects proposed and implemented under the PROS Plan will be subject to further environmental and land use review, as appropriate, to ensure consistency with all local, state, and federal laws and regulations. Any development-related land use action will be required to comply with applicable provisions of MICC Title 19, Unified Development Code, including, but not limited to zoning standards and Ch. 19.13, Shoreline Master Program.

**6. How would the proposal be likely to increase demands on transportation or public
services and utilities?**

The PROS Plan calls for a system of neighborhood parks, community parks, trails, and recreation facilities that are designed to accommodate alternative modes of transportation. If successful, there would be a decreasing reliance on the automobile and a corresponding decline in the demands on the existing transportation system. If transportation patterns and modes do not change, new parks and facilities could increase traffic demands on existing transportation facilities.

Implementing the plan may increase the need for law enforcement services. The type of law enforcement service needs is influenced by several factors, including type, size, and location of parks and trails, levels of development, neighboring properties, number of users, hours of use, transportation systems, parking, and other support facilities. Vehicle patrol would serve parks and trails located along roadways. Parks and trails located away from transportation corridors may require specialized patrols, such as the mountain bike patrols. Park, trail, and trailhead design will consider provisions for crime prevention, such as security lighting, emergency phone service, clearing and pruning landscaping, fencing, a neighborhood watch program and access for emergency vehicles.

**Proposed measures to reduce or respond to such demand(s) are:**

Proposed neighborhood parks and connecting trails are distributed throughout the City to enable walking or bicycling to them as a means to reduce demands on the transportation system. Crime Prevention Through Environmental Design (CPTED) measures will be considered in the design of new park facilities to promote public safety and reduce demand for policing services. Transportation impacts of individual project actions will be analyzed and mitigated by compliance with MICC Ch. 19.20, Transportation Concurrency Program.

**7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.**

The proposal is in compliance with local, state and federal regulations, and all development of future parks and trail segments shall also comply with all local, state, and federal regulations.