



Cardiff Park

Rehabilitation and Improvement Strategy

October 2018





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Prepared for STURGEON COUNTY

Prepared by: EDS Group Inc.

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1.0 Introduction

1.1 Preface

In summer 2018, EDS Group Inc. worked with Sturgeon County to complete a *Rehabilitation and Improvement Plan* for various improvements to Cardiff Park. The plan is supported by an estimated cost for development, as well as a phasing strategy to see improvements completed over the next ten years. Through stakeholder and public engagement, the plan was crafted to meet the needs of local and regional visitors for the next generation of park use.

Cardiff Park is located at the east end of the Hamlet of Cardiff. This 160-acre regional park is built over top a reclaimed coal mine and landfill. Today, the site hosts active play areas including soccer pitches, softball / baseball diamonds and playgrounds. Passive uses in the Park include a network of walking trails and day use picnic sites. The main feature of the park includes a large open water pond, which is used for non-motorized paddle sports. With active fish stocking done by the Province, users are able to catch trout and perch year-round

Routine contact with nature is essential to the well being of people. All people share this love for nature across all cultures and economic classes. Including natural areas within communities across western Canada is a growing trend to enlarge community open space networks. The benefits of human contact with nature are well documented, for reasons such as maintaining biodiversity and fulfilling the inherent need we have to interact with the natural world. Research demonstrates that some health benefits afforded by nature contact include improved mental well being, providing restorative experiences involving the renewal of depleted psychological resources and

stress reduction. While this project involved the modernization of amenities and new development features, an essential factor included the need to preserve natural features within the park, and to protect and enhance the ability for people to experience natural areas for years to come. The preservation of a natural area experience was assumed to be important to residents, and this was strongly validated throughout the engagement and survey process.

This report:

- describes the overarching principles upon which this plan is crafted;
- outlines current observations of Cardiff Park;
- summarizes public engagement activities that helped to develop the proposed concept plan;
- describes a proposed concept plan for future improvements; and
- includes a proposed phasing strategy and estimated cost for various amenities.

1.2 Project Principles

Based on the scope of work provided by Sturgeon County to the consulting team, the foundation of this project was built upon the following principles:

- delivering a **project specific engagement strategy** that involves as many local stakeholders as possible, to realize the full potential of local knowledge;
- reinforcing the mindset of a **livable winter community**, and presenting the opportunity to integrate concepts of living in Canada with positive, year-round outdoor experiences;
- **enhancing current uses** of the Park, to improve amenities for active uses that are in high demand and to explore opportunities for new uses where appropriate;
- developing a public realm is compassionate to people with **limited mobility and physical impairments**, through development strategies that allow for a range of users;
- promoting **better access to nature**, including water access for various uses;
- providing **universal accessibility** for all people, despite their age or ability;
- **ensuring safety** for people as a primary concern, ensuring that all amenities conform to local, provincial and national safety standards and guidelines. The park must also be developed to accommodate access for maintenance, enforcement / patrol and emergency services;
- working with local stakeholders to focus on activities and the potential for **year-round animation** far before putting pen to paper on determining design elements;
- establishing a **careful balance** between human use and ecological protection; and
- **minimizing ecological impacts** from all proposed development and long-term use, while providing a high quality and safe experience for users.

2.0 Current Conditions

2.1 Policy Context

Several existing statutory and non-statutory plans were reviewed as part of understanding of the policy context for this project. These included:

- Sturgeon County Public Engagement Framework;
- County's Municipal Development Plan;
- Sturgeon County Strategic Plan;
- Bylaw 1047-04 (Off-Highway Vehicles); and
- Bylaw 842-98 (Cardiff Park Use).

The recommendations of this conceptual planning exercise are generally consistent with all of these documents reviewed. It is understood that Bylaw 842-98 – Cardiff Park Use would be revisited in the near future, or possibly rescinded altogether.

2.2 Park Location and Study Area

Cardiff Park is located on the east side of the Hamlet of Cardiff. The park is bordered by Range Road 251 and the Cardiff Golf Course to the west, privately-owned agricultural field to the south and east, and Cardiff Road (Twp Rd 554) to the north. The Park contains buildings and land that is occupied by the Sturgeon Agriplex, and this area was excluded from the scope of this project. The work also excluded the land occupied by the Cardiff Golf Course, and the right-of-way of both Range Road 251 and Cardiff Road.

2.3 Seasonal Influences

Cardiff Park is most prominently used during summer months, with primary activities including fishing, trail use, ball diamonds, playgrounds and nature appreciation. During winter months, however, site use is limited. In past years, cross country skiing was

popular in the Park but less so today. Trails are not plowed of snow during winter months, therefore trail use becomes much more limited. The main access road and some parking areas are maintained during the winter, allowing for access to the water for ice fishing. IN summary, the Park has limited use during winter months.

2.4 Current Site Features

The following is a description of various current site amenities and features, as shown on the tile boards labeled Figure 1, 2, 3, 4, 5 and 6. The sequence of the photographs generally starts at the north end of the site, progressing to the south:

1. Parking lot – several gravel parking lots located throughout the site, surfaced with gravel and typically not cleared of snow in the winter. Curb stops, if they are in place, help limit vehicles from driving onto grassed areas of the site and consist of railway ties. Amenities such as overhead structures at day use sites are commonly set back from parking areas, requiring users to carry equipment and coolers without immediate vehicle access;
2. Day use sites - there are several day use picnic sites throughout the Park. This one located near the north entrance to the Park is popular for events such as weddings, given it is most secluded from other Park users. It includes an overhead structure, a fire pit with permanent perimeter seating, picnic table furniture, and garbage bin. Overhead structures are painted varying colours to allow people to identify one from the other;



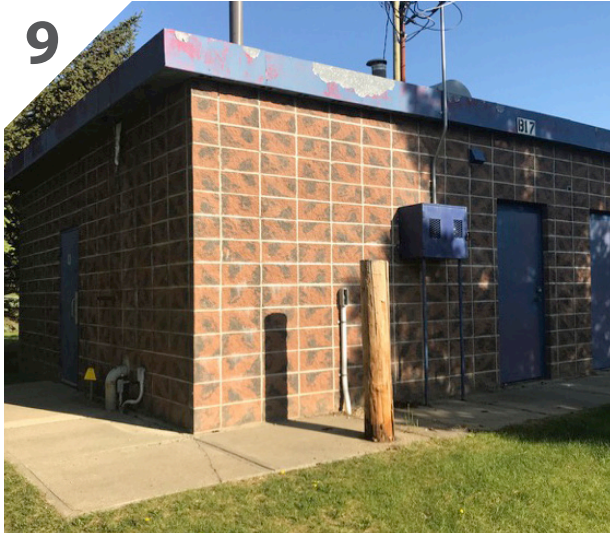
3. Traffic control bollards – various items, such as wood posts in this case, are used at trail heads to prevent vehicles from driving over trails. Openings are sufficient for maintenance equipment;
4. Picnic tables – tables are well painted, but generally in poor structural shape due to being at the end of their lifespan. Tables do not appear to be misused or vandalized, only at the end of their lifespan;



5. Portable washrooms – on an as-needed basis portable washrooms are used on site, placed in areas of high demand. During special events, additional washrooms are brought to site and placed in suitable locations;
6. Playgrounds – there are three playground structures on site. Playgrounds are very well maintained, and are inspected on a regular basis to ensure compliance with CSA standards. These inspections are done by a certified playground inspector;
7. Overhead structure – this structure has a structural flaw having one corner settling due to ground slumping. This slumping is not posing any risk to the public or instability of the overhead structure;
8. Waste receptacles – the type of garbage collection bins throughout the site vary from standard steel drums to in-ground garbage receptacles. Inconsistent types of waste bins can create an inefficiency in how garbage is collected, and the types of liners and bags used;

9. Washroom – this existing washroom structure appears in excellent structural condition. This facility is opened on a seasonal basis;
10. Washroom interior – the interior of the washroom structure is in excellent condition, including modern fixtures that have been recently replaced;
11. Performance stage – this wood structure is past its expected life span, and it is understood to be seldom used. The structure is sound, however some of the interior studs and floor structure is rotting;
12. Fire pits – there are several fire pits placed throughout the Park, many of which have fixed seating benches around the perimeter as shown in this image. These fire pits do not meet any regulation as they are quite large, and do not have adequate protective grates over top;





13. Industrial relics – this image shows a collection of old equipment from the old coal mine. There is no interpretive signage or other markings on the equipment to indicate what these units once performed;
14. Vehicular roads - roads pass through most of the site, allowing for security and policing patrols and views from vehicles over much of the Park;
15. Powered structure – some of the day use picnic shelters include power, such as the one shown in this image. Power is controlled from a breaker elsewhere on the site, allowing parks maintenance staff to turn power on when requested by users;
16. Horseshoe pits – a set of horseshoe pits are located near one of the overhead structures. These pits appear seldom used, and would require users to bring their own equipment to use the pits;

17. Playground structure – while this playground is safe, sound and meets CSA safety guidelines, this playground structure has limited play value and is quite dated;
18. Barbecue pit structure – several of these structures are placed in random locations throughout the Park, mostly in the northerly third. Some of these structures are broken or otherwise not able to be used (ie. nestled into the trees and unsafe to start a fire in). These structures are far past their lifespan;
19. Firewood storage – this wooden structures was once used to store communal firewood. This structure is no longer used, is beyond its lifespan, and should be removed;
20. Volleyball courts – there are two sand volleyball courts in the Park, located aside each other. In recent years only one of the two have been maintained and enhanced with a net, given limited use;

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21. Ball diamond – this is diamond #1, which is most often used by adult slow pitch teams. All diamonds have backstops, shale infields, turf outfields and bleachers. Some diamonds have perimeter fencing, players benches, dugouts and irrigation rough-in servicing. This diamond has the most limited amenities available with only a backstop, players benches and bleachers;

22. Parking lot – located near diamonds #1 and #2, this parking lot is very well used in evenings when ball games are scheduled. This parking lot is under capacity for the current evening ball games that take place, as many cars are found parking alongside the main roadway and on grassed areas;

23. Overhead structure – this site is least used of all the overhead structures, likely due to being very exposed and being located the furthest from a parking lot;

24. Random day use site – there are several day use sites placed in random locations around the Park, providing a combination of fire pits, picnic tables, waste receptacles, etc.;

25. Red Ribbon Trail – originally constructed with red shale, the Park-wide trail passed through most of the Park. This trail is very popular in the snow-free months for walking, jogging and cycling. This trail is not cleared of snow in the winter;

26. Random day use site – another version of what has been described in #24;

27. Pump house – this small building contains an irrigation pump system, designed to extract water from the open water ponds for irrigation at the Cardiff Golf Course;

28. Shoreline – many shoreline areas alongside the open water pond are heavily used, and in some locations such as the area shown in this image the vegetation has been worn down. The ability to enjoy the water from these secluded and random locations – such as for fishing – is part of the defining charm of the Park;



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29. Wildlife tower – this wildlife viewing platform was constructed several years ago by parks maintenance staff. This viewing structure is in sound structural condition, and does provide a great vantage point over a variety of ecosystems, ranging from mature forests to riparian areas;
30. Floating dock – a floating dock can be found on the west side of the open water pond. This structure is in poor condition, with some sections not structurally sound. The dock also is not stable, making it challenging to use for some individuals. The dock remains in place year-round and is not removed seasonally, therefore vulnerable to damage caused by ice;
31. Fixed dock – this dock structure is not structurally sound, and is not accessible from a trail area being segregated from grade level. The height of the dock compared to open water normal water level is excessive, making the dock unusable;
32. Garage storage structure – this building is not being used, while it once contained paddle boats and other boating equipment owned by the Municipality. At the time of this project, the County had planned for this building to be removed and re-purposed at another site;
33. Interpretive signage – this is the only interpretive sign found on site, located near a prominent access point to the open water area at the current dock location;
34. Office trailer – this building is serviced with power, gas, and sanitary holding tank. This structure has not been used for many years;

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- 35. Parking lot – this parking lot was at one time much larger, evident by grass growing through gravel in the westerly areas of the lot. This lot is well used on weekends, mostly used by people accessing the water. This parking lot is the closest to the office trail and abandoned garage structure, and the docks on the water;
- 36. Open field – a very large, expansive area of mowed grass dominates the southerly third of the Park. The most prominent use of this area is the annual County Bounty event;
- 37. Irrigation shed – this small building contains an abandoned irrigation control system that previously provided irrigation to the nearby ball diamonds. Irrigation infrastructure remains in the ground, however it is unknown if it was properly decommissioned (ie. drained);
- 38. Naturalized shorelines – a minimal buffer of non-mowed grass exists mostly around the entire open pond area;

- 39. Seasonal washroom – a washroom structure adjacent to the southerly ball diamonds and nearby the soccer fields. This structure is in excellent structural condition;
- 40. Washroom interior – plumbing fixtures and other amenities within the washroom building is in excellent condition, with many of the fixtures replaced in the past year due to vandalism;
- 41. Playground structure – this is the most modern of the three playground structures, located at the south end of the Park. This playground is well maintained, and is inspected by a certified playground inspector on a regular basis;
- 42. Overhead structure – this rentable day use structure contains an open area for seating beneath the roof, and a partially enclosed “kitchen” area. This area is not built or maintained to meet provincial health regulations for food-safe serving;

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- 43. Red ribbon trail – this trail is less used as you progress to the southwest corner of the Park, and passes alongside soccer fields that are seldom used;
- 44. Southwest parking lot – this parking lot is seldom used, due to limited use of the soccer fields at the southwest corner of the Park. This is the closest parking lot to the single field that is currently used;
- 45. Poor drainage – along the south property line of the Park, drainage is poor in some areas with standing water found even in dry periods. Water is being compounded by recent roadwork done just outside the Park boundaries;
- 46. Service lines – there are several signs of underground utilities found in the park, some which are not fully documented on any record drawings;
- 47. Open water area – a body of water remains from the reclaimed coal mine and landfill developments from past years. Edges of the pond appear naturalistic due to their undulating shorelines. Water depths were unknown at the time of completing this project, however it was understood that the Province was conducting a boimetric survey some time later in 2018; and
- 48. Tree farm – located at the far southeast corner of the Park, the County maintains a small tree farm. These trees were placed here as part of a tree replacement program in past years, however this program has since been discontinued.

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3.0 Stakeholder & Public Engagement

Ultimately, the purpose of this project was to conduct a set of public and stakeholder engagement sessions to help realize the redevelopment of Cardiff Park. Having been originally developed many years ago without any significant upgrades, this regional park has become underutilized and does not meet the current needs of park users. Through comprehensive engagement, we developed a site concept plan to transform the Park into a more usable, current, safe and enjoyable amenity for nearby residents and other park users.

Public and stakeholder engagement should be initiated early on in any design project that involves public open space. The overarching purpose of public and stakeholder engagement is to promote transparency in the public planning process, ensuring development best suits intended purposes while incorporating stakeholder perspectives where possible before final decisions are made. As it relates to the redevelopment of Cardiff Park, public and stakeholder engagement is an opportunity for the County to demonstrate that the proposed development is consistent with various statutory and non-statutory planning instruments, or enhances the use of the Park through available planning instruments. Engagement will also allow the County to demonstrate mitigation strategies to help minimize concerns to Stakeholders. Based on the feedback received through public survey, this project led a very successful engagement program with overwhelming support for the final proposed concept plan.

3.1 Stakeholder Engagement Strategy

A stakeholder engagement plan was developed at the onset of this project. In summary, the engagement strategy outlined the details of:

- meetings between EDS staff and Sturgeon County administrative staff;
- a project website used to share information, advertise scheduled events, post plan information, and provide links to surveys;
- live stakeholder meetings in Cardiff with various organizations, residents and identified stakeholder groups. Approximately 12-15 relevant stakeholder groups were outlined in the strategy to be included in workshop discussions; and
- re-engagement with the public and Stakeholders using the project website.

3.2 Project Advisory Committee

The following parties were identified as key stakeholders, and were invited to participate in two rounds of stakeholder engagement meetings:

- Cardiff Community Club;
- Cardiff Golf and Country Club;
- Sturgeon Ag Society;
- Sturgeon County Community Services Board;
- Sturgeon Youth Council;
- Morinville Rotary Club;
- Edmonton Disc Golf Association;
- Town of Morinville;
- City of St. Albert;
- Morinville Mixed Slowpitch;
- Namao Soccer Association 35+ Ladies Team;
- Morinville Minor Soccer League;
- RCMP and Bylaw staff; and
- Sturgeon County Council.

Various project stakeholders participated in the two facilitated workshops. For the first workshop, the following four themes were used:

1. **Site Features & Amenities** – existing conditions, challenges and opportunities;
2. **Natural Areas** – protection and enhancement of nature, the human-nature connection, balancing recreational use with environmental protection;
3. **Site Programming** – activities on site, both informal uses and programmed and structured activities. Focus on animation, and opportunities for events to be hosted on site; and
4. **Comfort, Safety & Security** – ways of improving personal safety and comfort throughout the year.

The information collected informed the concept plan and helped to derive the initial concept plan. A second workshop with stakeholders involved the review of the proposed concept plan, and explored ways of improving the plan against stakeholder interests. This meeting involved the review of:

- initial feedback received from the website comment box;
- what was learned from Stakeholders and Administration;
- the draft concept plan and discuss recommendations; and
- the proposed public survey that accompanied the concept plan on the project website.

3.3 Public Open House

In the evening of the second stakeholder workshop, a traditional public open house was held. Stakeholders from the workshop held earlier in the day were encouraged to participate in the open house as facilitators. Attendees of the open house were encouraged to go to the project website to complete the survey.



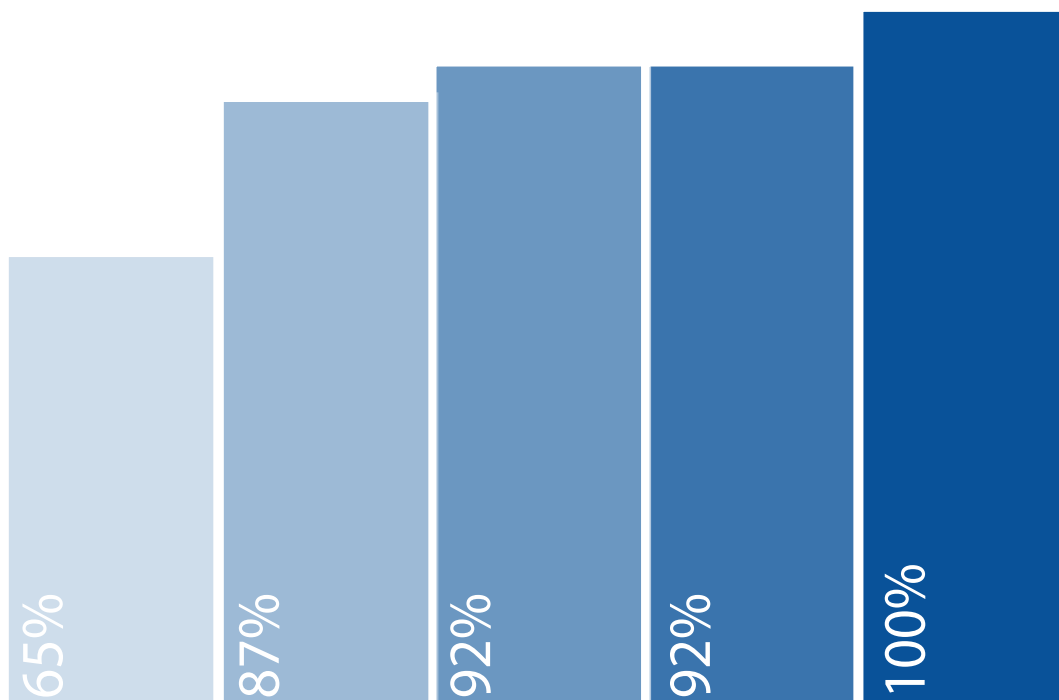
3.4 Project Website & On-Line Surveys

A project website was used. This website allowed the general public as well as stakeholders to keep current on project process, and to download the latest plans available. Surveys were completed through this project website.

Using the project website, the final concept plan was placed online for public feedback. Appendix 2 - Surveys includes a survey that accompanied the concept plan. A total of 38 survey responses were received, and a statistical summary of all responses is included in Appendix 3 - Survey Results.

Some of the highlights of the survey responses include:

- 65% of respondents use the park at least once per week;
- 87% of respondents agree with the reduction of soccer fields at Cardiff Park.
- 92% of respondents feel that this plan will preserve the unique rural and natural character of Cardiff Park;
- 92% of respondents agree with the increase of day use picnic sites and how they have been distributed; and
- 100% of respondents feel implementing this plan would see them use the park as much, or more than they currently do.



Several of the questions allowed the opportunity to elaborate on responses and to provide open-ended comments. The following summarize the main themes of comments received:

- Very strong support for the way in which this plan preserves and enhances the natural and rural character of Cardiff Park;
- The plan proposes an off-leash dog park at the south-east corner of the Park, and several individuals indicated it would be better placed at the south-west corner where there is already road access, parking, and closer to Range Road 251;
- Some apprehension with the implementation of disc golf, due to unfamiliarity with the sport and the potential that a course may introduce more traffic than desired. Rather than a full 18-hole course, a trial 9-hole course may be a way to gauge the appropriateness of disc golf at Cardiff; and

- The main road passing through Cardiff Park requires some means of slowing down traffic as many people feel the road is unsafe for pedestrians.

In summary, there was little to no disagreement with any of the proposed elements of this plan. Most importantly, there was strong indication that this plan preserves the unique character of Cardiff Park while meeting current demands for a broader range of activities.

4.0 Proposed Concept Plan

The attached figure demonstrates various improvements proposed by this planning exercise. The following items have been included on this concept plan:

1. large overhead structure for outdoor weddings & large group events with power. There is a high demand for additional overhead structures for larger groups, to accommodate special events such as corporate retreats and weddings. Placement of this structure is important, as some seclusion will provide improved character of the site, while having nearby parking is critical. A small service road that allows for vehicles to drop equipment and goods off prior to an event would be beneficial;
2. trail signage and wayfinding program throughout the park – the site lacks signage. Different types of signage that would benefit the park include wayfinding signs to identify the location of various site features, regulatory signage to outline any site or amenity rules, regulations and operational considerations, and interpretive signage to identify site history and celebrate the natural character of the park;
3. existing red ribbon trail possibly paved surface upgrade – upgrading the red ribbon trail to a paved surface would help extend the potential uses of the park during winter months, making snow clearing easier. On the other hand, some users prefer graveled surfaces as it can be less slippery in frozen conditions. More investigation is needed to identify loops of paved trails, and where some secondary graveled trails can remain;



Concept Plan Elements

-  1 large overhead structures for outdoor weddings & large group events with power
-  2 trail signage and wayfinding program throughout the park
-  3 existing red ribbon trail possibly paved surface upgrade
-  4 new connection trails could be paved or gravel surface
-  5 interpretive signage program
-  6 winter skating ribbon
-  7 retain existing playgrounds
-  8 replace aging playground with nature play
-  9 new nature-based play area
-  10 enhance both volleyball courts
-  11 re-orient diamond #1 and upgrade ball diamond 2 to a hardball standard
-  12 maintain two soccer fields and add benches
-  13 replace fishing dock
-  14 install accessible kayak launch structure
-  15 enhanced naturalization plantings
-  16 9-hole disc golf course
-  17 festival site – retain open areas
-  18 safe area for swimming, pending water testing
-  19 introduce pollinator plant material
-  20 new day-use picnic sites
-  21 retain existing washrooms and portable washrooms
-  22 new accessible washroom
-  23 off-leash dog park/safe fireworks launch site
-  24 enlarged parking lot in certain places and add road-side parking pull-off area
-  25 better organized parking lot
-  26 decommission un-used parking lot
-  27 remove stage structure
-  28 student and group bus drop-off
-  29 boat and equipment drop-off access for vehicles
-  30 remove un-used building and trailer
-  31 winter cross-country ski trails over golf course trail network
-  32 start a water quality testing program
-  33 diamonds 3 & 4 to remain as-is



4. new connection trails could be paved or gravel surface – the existing trail network is missing some critical segments to create more desirable loops, rather than dead end trails. New trails would also help connect newly proposed amenities, and to improve accessibility for people with limited mobility;
5. interpretive signage program – interpretive themes can include the history of the coal mine, equipment used in previous mining eras, riparian ecology, upland wildlife such as birds, and aquatic wildlife including different types of fish found in the ponds;
6. winter skating ribbon – a linear skating surface that is created during winter months. This loop need not be placed on a paved or gravel trail, rather placed directly on the grass. This skating trail network will create a new type of wintertime activity in the park and not compete with other skating surfaces in the Cardiff area;
7. retain existing playgrounds – it is recommended to keep two of the three playgrounds in their current location and configuration;
8. replace aging playground with nature play – this plan recommends removing one of the three playground structures. To provide a more diverse set of play opportunities in the Park, natural play elements are recommended as a replacement. These play elements can be installed within the same sand footprint, and possibly expanded in size;
9. new nature-based play area - dispersed in various areas of the park, placing various natural play elements using the theme of local ecology. Spreading these play elements throughout the park will allow for more exploration through the park and excitement to discover hidden play opportunities;

"The final plan absolutely addressed our concerns from the previous open house. It's great to see urban things like spray parks go away and focus on the rural character the park needs."

"This has always been a naturalized park, and if anything we need to revert back to more natural areas. This plan hits the nail on the head!"

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[illegible]

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A wide-angle photograph of a winter landscape. In the foreground, a frozen pond or stream is partially covered in snow, with a small, light-colored animal (possibly a cat or dog) walking on the ice. The ground is covered in a thick layer of snow. In the background, a line of bare trees stands against a clear blue sky. The overall scene is bright and sunny.

A large, rustic wooden play structure in a park. The structure is made of thick, natural logs and branches, featuring a climbing wall with horizontal rungs and a central platform. It is surrounded by trees and a fence in the background.

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A young boy in a blue jacket and striped shirt is balancing on a large log in a forest. In the background, another child is visible on a similar log structure.

10. retain both volleyball court and enhance them to a more useful standard, including proper dimensions and permanent net posts for competition level of play;
11. re-orient diamond #1 and upgrade ball diamonds 1 & 2 with dugouts – diamond #1 to be rotated so that long hit balls do not go into diamond #2. This will improve playability of the fields while both are in use. Also recommended to add a pitchers' mound to Diamond #2, to allow for hardball to be played at the Park. Recommended that at-grade dugout seating structures be installed at these two diamonds;
12. maintain two soccer fields and add benches – due to limited use and the cost to maintain extra fields, recommended to retain two of the six soccer fields, and enhance them with players' benches and waste receptacles;
13. replace fishing dock – remove the existing permanent dock and reclaim the shoreline area with naturalization plantings. Also, remove the floating dock structure and replace it with a modern synthetic material dock that can be affixed to the shore, and removed from the water for frozen winter months;
14. install accessible kayak launch structure – providing added accessibility to the water for those with limited mobility, by installing an accessible hand launch structure as part of the new dock system. This amenity would be removed from the water for frozen winter months;
15. enhanced naturalization plantings – a progressive planting of native plants, including over-seeding with native grasses, trees and shrubs. This phased approach will lead to less mowing and more naturalized areas for habitat, aesthetic considerations and water quality improvements. Focus this naturalization planting in areas not used for day to day activities. An example of a naturalization planting plan has been included in Appendix 4- Example of Detailed Design;

"Cardiff Park needs to stay quaint and natural. It seems you are proposing exactly that, just want to reiterate how important it is to keep the rural character of this park."

"My biggest concern when visiting the park is injury to myself or my children from all the gopher holes. You can't utilize any green space without risking an injury."

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16. 9-hole disc golf course – working with a local disc golf association, permit the placement of tee box signage and baskets for a nine-hole course. After a trial period of use to determine if an expansion is appropriate, consider expanding to an 18-hole course in future years. Need to ensure that sufficient use occurs to warrant a full 18-hole course, and that too much use does not overwhelm the other site users and detract from the quaint and quiet character of the Park that current users enjoy and insist on preserving;
17. festival site – retain open areas for large programmed events such as County Bountty or music concerts using a temporary stage and seating area. This area would be excluded from proposed areas for re-naturalization plantings;
18. safe area for swimming, pending water testing – an area that is posted as a safe swimming area. Water quality testing would need to be conducted, with water quality compared against Alberta Health guidelines. Water depth would need to be verified, with depths posted for user information;
19. pollinator plant area – a general area within the park that contains a diverse collection of fruit bearing trees and shrubs, along with perennial plants that attract pollinating insects. Pollinators serve numerous benefits, including fruit for human consumption, aesthetic beauty, ecological diversity, etc. Pollinators in this area would greatly enhance this day use area;
20. new day-use picnic sites – additional day use sites throughout the Park, with varying configurations of picnic tables, waste receptacles, fire pits, barbecue pits and overhead structures;
21. retain existing washrooms and portable washrooms – retain the two existing permanent washrooms, and continue the practice of renting portable washrooms to deal with events, peak demands and other temporary conditions;

Should promote the day use areas better with easier booking system, should be an app out there already and if not let's create one.

"We don't want to see tax increases to support things for people outside the area, like disc golf. It won't get used by us, but non-taxpayers who will just full up our garbage cans and cost us more money for maintenance."

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22. new accessible washroom – build a third permanent washroom structure, that is centrally located, barrier-free and open year-round;
23. off-leash dog park/safe fireworks launch site – area designated for off-leash dog walking, including a segment of fence along only the south interface between the designated off-leash area and parking lot, and proper self-closing entrance gates. This location will require an extension to the current roadway along the south property line, and the installation of a parking lot at the far southeast corner of the Park. Over time, it may be determined that full perimeter fencing be required. For special events where fireworks are used, this dog park could be temporarily closed, allowing this location to be used to safely launch fireworks and having spectators sitting across the open water for a safe setback;
24. enlarged parking lot in certain places and add road-side parking pull-off area – based on a more detailed demand analysis, increase the size of parking lots in some areas, while reducing the size of lots in areas with limited use;
25. better organized parking lot – the awkward shape of this parking lot leads to very inefficient parking configuration, which leads to less potential parking stalls. Stalls can be delineated with curb stops, planters or other movable surface features. Parking lot shape also needs to be addressed;
26. decommission un-used parking lot – removal of un-used parking lot areas;
27. remove stage structure – removal of the existing structure, and planting new grass over top the building footprint;

"I recently attended a birthday party at Cardiff Park and thought the spot was amazing except the lack of bathroom, so it is good to hear that you will be addressing washrooms in the park."

"Off-leash dog park should be at the south west corner of the site, lots of empty space there and already has a parking lot that isn't used."

22



23



24



25



26



27



28. student and group bus drop-off – providing a designated location for buses to park, unload passengers, and easily turn around;
29. boat and equipment drop-off access for vehicles – narrow roadway leading from the parking lot toward the water's edge to allow users to drop off boating equipment at the hand launch area;
30. remove un-used building and trailer – remove existing buildings that are no longer being used. The existing servicing at the office trailer can be used for the proposed new washroom facility, per #21 – new accessible washroom. Understanding that the County is currently negotiating an agreement with the St. Albert Canoe Club to operate out of Cardiff Park, the garage building may be used in the interim as a storage facility for the Canoe Club until which time a permanent option is established;
31. winter cross-country ski trails over golf course trail network – working with the Cardiff Golf Club to provide a network of tracked ski trails over top areas of the golf course that will not cause damage to greens, tees and other sensitive areas;
32. start a water quality testing program – following Provincial regulations and guidelines to ensure water quality is safe for proposed uses; and
33. diamonds 3 & 4 to remain as-is – explore the viability of re-commissioning the existing irrigation system, while leaving all other elements of these two diamonds as-is.

“Need to address safety of the main access road. Speed bumps may work for this.”

28



29



30



31



32



33



5.0 Other Recommended Enhancements

The following are development recommendations that have not been graphically shown on the proposed concept plan.

- Bylaw 842-98 – Cardiff Park Use needs to be reviewed and updated to more accurately reflect current uses and operations of the park;
- provide power service to all overhead structures, given the popularity of those structures that already have power;
- removing all dated barbecue structures, and replace them at newly proposed day use picnic sites;
- replacing all fire pits with code compliant ones, that meet maximum diameters and have proper top grates available;
- provide interpretive signage at the site of industrial relics and at other sites throughout the park, telling the story of historic mining activities;
- begin a program of replacing all barbecue pit structures, starting with those that are located in unsafe areas such as beneath a tree canopy;
- removing the old wood storage amenity;
- the use of semi-permanent storage structures such as sea cans should not be permitted;
- consider a communal firewood storage area that is readily available to park users, but located in a place that can be managed and monitored by park staff; and
- explore partnerships with various local organizations to help with the programming and event planning at Cardiff Park.

6.0 Phasing Plan & Estimated Costs

Phasing of this project includes all elements completed within a ten-year time frame. Estimated costs also include professional fees for detailed design, and potential regulatory approvals that may be required in addition to detailed design. Cost escalations have been incorporated into each of the four phases due to future price increases.

The following chart demonstrates which of the proposed elements are in each proposed phase, including near-term development (1-3 years), medium-term development (3-6 years) and long-term development (7-10 years) - along with associated costs. The costs shown include capital costs only, and do not reflect operational costs. Operational costs should be evaluated at the time of detailed design, as the operational needs of actual built infrastructure will vary depending on actual design details:

In summary, estimated costs of development are as follows:

- Phase 1 (1-3 years) - \$369,254;
- Phase 2 (3-6 years) - \$1,469,033; and
- Phase 3 (7-10 years) - \$1,117,800.

Phasing Strategy

Preliminary Analysis				1-3 yrs	3-6 yrs	7-10 yrs
Item	Description	Unit	Unit Cost	Phase 1	Phase 2	Phase 3
1	large overhead structure, incl. power	2	\$42,500	\$0	\$42,500	\$42,500
2	trail signage - wayfinding program	24	\$350	\$6,300	\$2,100	\$0
3	pave Red Ribbon Trail	5220	\$210	\$0	\$548,100	\$548,100
4	new gravel trail segments	380	\$150	\$57,000	\$0	\$0
5	interpretive signage program	8	\$1,200	\$0	\$9,600	\$0
6	winter skating ribbon	1	\$4,000	\$4,000	\$0	\$0
8	replace playground with nature play	1	\$35,000	\$0	\$35,000	\$0
9	new nature-based play area	1	\$60,000	\$0	\$0	\$60,000
10	enhance volleyball court	1	\$5,000	\$5,000	\$0	\$0
11	re-orient diamond #1, dugouts for #1&2	1	\$45,000	\$0	\$45,000	\$0
12	add benches & posts to existing soccer fields	1	\$12,000	\$12,000	\$0	\$0
13	replace fishing dock	1	\$50,000	\$50,000	\$0	\$0
14	accessible kayak launch structure	1	\$30,000	\$0	\$30,000	\$0
15	enhanced naturalization plantings	1	\$160,000	\$48,000	\$48,000	\$64,000
16	9-hole disc golf course	1	\$12,000	\$12,000	\$0	\$0
18	swimming area - markers, signage	1	\$4,000	\$4,000	\$0	\$0
19	day use picnic sites	8	\$4,000	\$8,000	\$16,000	\$8,000
21	new accessible washroom, year-round	1	\$300,000	\$0	\$300,000	\$0
22	off-leash dog park (un-fenced)	1	\$35,000	\$35,000	\$0	\$0
23	enlarged gravel parking lots, roadside pull-offs	1	\$75,000	\$22,500	\$22,500	\$30,000
24	better organized parking lot	1	\$20,000	\$0	\$0	\$20,000
25	decommission un-used parking lot	1	\$15,000	\$15,000	\$0	\$0
26	remove stage structure	1	\$4,000	\$4,000	\$0	\$0
27	student and group bus drop-off	1	\$5,000	\$0	\$0	\$5,000
28	boat and equipment drop-off with stabilization	1	\$15,000	\$15,000	\$0	\$0
29	remove un-used building and trailer	1	\$12,000	\$0	\$12,000	\$0
a	regulatory approvals for hand launch	1	\$4,000	\$4,000	\$0	\$0
b	regulatory approvals for dock	1	\$4,000	\$4,000	\$0	\$0
				\$305,800	\$1,110,800	\$777,600
Escallations				5%	15%	25%
Escallation Value				\$15,290	\$166,620	\$194,400
Subtotal				\$321,090	\$1,277,420	\$972,000
Engineering & Design (15%)				\$48,164	\$191,613	\$145,800
Total				\$369,254	\$1,469,033	\$1,117,800

Appendix 1 – Engagement Strategy



FINAL Engagement Strategy Cardiff Park Rehabilitation & Improvement Strategy Sturgeon County

EDS Group Inc.
#15, 51109 Range Road 271
Spruce Grove, Alberta T7Y 1G7
Contact: John Buchko
Email: jbuchko@edsgroup.ca
Tel: 1.780.271.1689
Fax: 1.855.861.9434



Submitted May 22, 2018

1.0 Project Overview

EDS Group Inc. (EDS) has been retained by Sturgeon County to complete targeted consultations with key stakeholder groups, a conceptual design report and cost estimates for proposed development recommendations and options. Our scope of work includes a series of engagement tactics and meetings, reporting and a site concept plan. A more detailed work program is outlined in our proposal dated April 30, 2018 that was submitted to Sturgeon County in response to a public proposal.

The site is located southeast of the Town of Morinville, approximately 30km north of the City of Edmonton and within Sturgeon County. It is a 160 acre regional park situated on several historic coal mine sites, and the Park requires rehabilitation and improvement given the age of the Park and its amenities.

As lead consultant, EDS will complete this project with its own forces and does not require the addition of sub-consultants. The approved scope of work for this project includes a commitment to engage local residents and other stakeholder groups through conversations, learning sessions and a public open house. A website may also be used to share information and gather feedback through surveys. In summary, engagement for this project will include:

- meetings between EDS staff and Sturgeon County administrative staff;
- a project website used to share information, advertise scheduled events, post plan information, and provide links to surveys;
- live stakeholder meetings in Morinville with various organizations, residents and identified stakeholder groups. We understand there may be 12-15 relevant stakeholder groups;
- once concept plans are prepared, hold re-engagement sessions with Stakeholders and promote information on-line; and
- upon completion of engagement summaries and a final report, meeting with County Council and senior staff to discuss final recommendations.

1.1 Definitions

Administration – staff from Sturgeon County, under the project management of Alyssa Hutchings and Angela Veenstra;

Consulting Team – inclusive of staff from EDS Group Inc., under the project management of John Buchko and supported by Anne McKinnon;

Engagement – the process by which interaction takes place with Stakeholders, where information is exchanged and ideas are recorded;

Park – generally meaning Cardiff Park, including the study location as shown in the project RFP;

Stakeholders – inclusive of local and non-local interest groups with direct or indirect interest in the use, operations and redevelopment of Cardiff Park.

1.2 Purpose of this Engagement Plan

Ultimately, the purpose of this engagement plan is to outline the target audience, information to be presented, feedback sought, timing and other elements of a proposed public engagement process. Sturgeon County's assigned representative(s) will approve this engagement plan prior to engagement activities being executed.

The objectives of this engagement plan include:

- to obtain approval of the proposed engagement program for this project;
- pursue engagement that ensures Stakeholders have an effective and meaningful opportunity to inform design of Cardiff Park, and to voice any concerns with the proposed development;
- to comply with County policy regarding public engagement; and
- ultimately to obtain approval of the proposed Park conceptual strategy.

1.3 Policy Context

Several existing statutory and non-statutory plans will be reviewed as part of our understanding of the policy context for this project. These include, but are not limited to:

- Sturgeon County Public Engagement Framework;
- County's Municipal Development Plan;
- Sturgeon County Strategic Plan;
- Bylaw 1047-04 (Off-Highway Vehicles); and
- Bylaw 842-98 (Cardiff Park Use).

2.0 Purpose of Public Engagement

Public and stakeholder engagement should be initiated early on in any design project that involves public open space. The overarching purpose of public and stakeholder engagement is to promote transparency in the public planning process, ensuring development best suits intended purposes while incorporating stakeholder perspectives where possible before final decisions are made. As it relates to the redevelopment of Cardiff Park, public and stakeholder engagement is an opportunity for the County to demonstrate that the proposed development is consistent with various statutory and non-statutory planning instruments, or enhances the use of the Park through available planning instruments. Engagement will also allow the County to demonstrate mitigation strategies to help minimize concerns to Stakeholders.

Upon the completion of public and stakeholder engagement, the final conceptual park design may be amended to address concerns brought up by the various Stakeholders. A design brief will clearly identify all concerns raised, which concerns were addressed in the design, and any reasoning for not addressing stakeholder apprehension.

3.0 Identified Stakeholders

The following parties have been identified as key Stakeholders that would have meaningful input to the redevelopment of Cardiff Park. Other parties may come forward at our proposed public forums as result of advertising the events:

- Cardiff Community Club;
- Cardiff Golf and Country Club;
- Sturgeon Ag Society;
- Sturgeon County Community Services Board;
- Sturgeon Youth Council;
- Morinville Rotary Club;
- Edmonton Disc Golf Association;
- Town of Morinville;
- City of St. Albert;
- Morinville Mixed Slowpitch;
- Namao Soccer Association 35+ Ladies Team;
- Morinville Minor Soccer League;
- RCMP and Bylaw staff; and
- Sturgeon County Council.

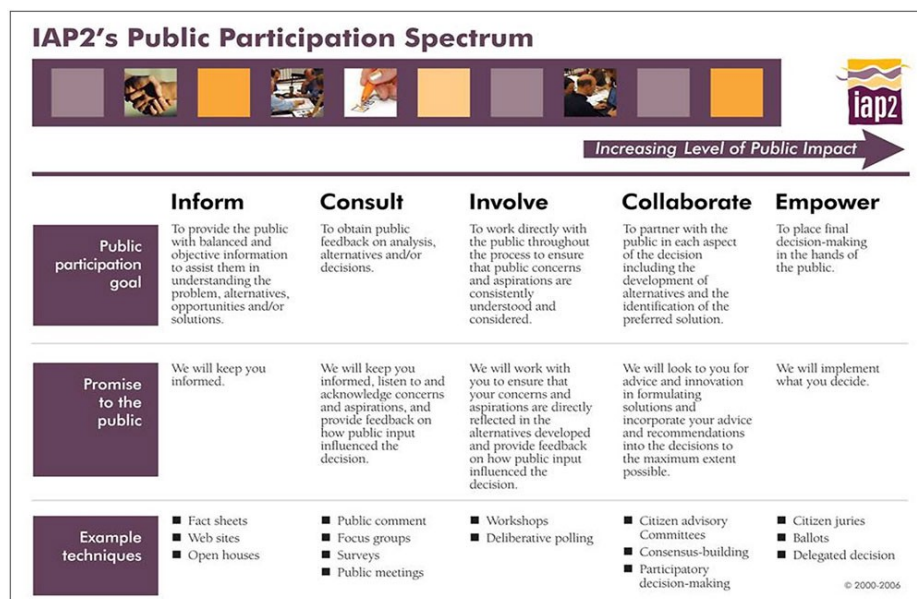
Other Stakeholders may be identified during the course of this project.

4.0 Engagement Strategy

4.1 Levels of Involvement

The following graphic (Sourced from International Association of Public Participation (IAP2) Public Participation Spectrum) demonstrates an Engagement Continuum¹, which demonstrates different levels of involvement by Stakeholders. Stakeholders will be given increasing level of input based on their vested interest in the park area as well as the type of engagement proposed in this plan. We understand the importance of “curbing expectations” of each group to ensure one group does not have a biased role in this project, and that interests of all Stakeholders are balanced.

¹ International Association of Public Participation (IAP2) Public Participation Spectrum



The following chart includes the highest level of involvement by each identified stakeholder in this process, and suggested engagement techniques:

Stakeholder	Level of Participation	Techniques
County Administration	Empower	review of all project materials, participation in engagement sessions, endorsement of the final plan
County Council	Collaborate	participate in engagement sessions, review project progress, endorse final recommendations through a Council meeting presentation and discussion
Local Clubs	Involve	participation in engagement sessions, survey feedback during the course of the project, review concept plan recommendations and complete a survey
Town of Morinville	Involve, Collaborate	participation in engagement sessions, survey feedback during the course of the project, review concept plan recommendations and complete a survey. Ensure recommendations support the Town's parks and rec planning
General Public	Consult	participation in public drop-in session, complete exit survey, available comment mailbox on website, public survey on website along with concept plan

4.2 Municipal Staff Engagement

We will work with the County to identify pertinent Municipal staff that has knowledge of this Park. This can include maintenance staff, planning personnel, RCMP and Bylaw, Community Policing, program and events programmers, etc. If possible we will meet with representatives of these organizations for open interviews to understand:

- current uses of the park and building structures;
- potential uses of the park and building structures, should enhancements be made;
- known challenges and opportunities that a re-design can achieve;
- programs and events that are held in, or near the site, and potential activities that may take place should certain improvements be made; and
- perceived and actual safety concerns, crime incidences and other safety and security problems of the site.

For efficiency, we envision to schedule a meeting with all pertinent municipal staff at a single meeting, approximately two hours long, held at the County office. This meeting would take place just before meeting with project Stakeholders (same day, or day before). Should certain individuals not be available or if follow-up is required, we will arrange individual meetings as needed.

4.3 Project Stakeholders

The listed project Stakeholders will participate in a workshop setting with all groups invited to participate in the same session. We envision a 2.5 to 3.0 hour session that includes a series of technical presentations by the Consulting Team, followed by short working sessions with the Stakeholders. In summary, we will deliver a 5-15 presentation on a particular theme, then we will facilitate breakout sessions for each group to discuss each theme and provide feedback. The following four themes are proposed:

1. Site Features & Amenities – existing conditions, challenges and opportunities;
2. Natural Areas – protection and enhancement of nature, the human-nature connection, balancing recreational use with environmental protection;
3. Site Programming – activities on site, both informal uses and programmed and structured activities. Focus on animation, and opportunities for events to be hosted on site; and
4. Comfort, Safety & Security – ways of improving personal safety and comfort throughout the year.

The information collected will inform the concept plan process. All participants will complete a workshop exist survey, and notes / graphics from the sessions will be made available on the project website. We will highlight the information that was gathered in this session that will inform the final concept plan and recommendations for the site development plan.

We will then arrange for a second meeting, approximately 1.5 hours duration, with all project Stakeholders to review the proposed concept plan as it is being developed. This meeting will be less structured without formal workshops planned, rather a presentation of study findings, initial feedback received, and an overview of the concept plan. The following summarizes what we hope to achieve in this meeting:

- review initial feedback received from the website comment box;
- review what was learned from Stakeholders and Administration;
- review the draft concept plan and discuss recommendations; and
- collectively review the proposed public survey that will accompany the concept plan on the project website.

We will advertise a public drop-in session for the project Stakeholders and the Consulting Team to remain at the venue and welcome local residents to come learn about the plan. We encourage Stakeholders to help promote the plan and to demonstrate how involved they have been in creating the final plan. At this venue, we will promote the project website and inform residents that they will be able to view the concept plan and respond to a survey in coming days. The session will be scheduled for approximately 1.5 hours duration.

4.4 County Council

Council will be invited to participate in the workshop session. Administration may choose to provide Council with copies of draft submissions from the Consulting Team for information, or initial input. At the conclusion of this project, the Consulting Team will attend a Council meeting to present the final recommendations and report.

4.6 Local Residents

Local residents can follow the study process using the project website. All project information, schedule of events, and surveys will be posted to this site, linked off the County website and advertised by the County using its local media outlets. Once the initial draft plan is completed, the public will be able to review the proposed development scenarios, phasing plan and draft concept plan and complete a survey to respond to this information. Residents will also be able to attend the public drop-in session once the concept plan is complete.

4.7 Survey Summary

At the conclusion of the survey period, the Consulting Team will provide a summary report that outlines the final feedback received on the survey. We will highlight any needs for concept plan changes, and ensure that recommendations are supported by feedback received.

5.0 Data Collection & Feedback to Stakeholders

5.1 Project Website

- website will go live approximately the end of week of May 21, 2018 and will allow members of the public to send in comments based on their feedback of the current park on the site's message board. Comments will not be displayed – all comments to be emailed to the Consulting Team, and deposited into the “back end” of the website for us to view, catalogue, summarize, etc.;
- website will be easily accessible and user friendly and will highlight Park area, project status, dates of upcoming open house, and other pertinent project information;
- engagement sessions / workshops will be advertised on the website to promote attendance;
- at the completion of the study, all comments and feedback received from the website will be centralized and tabulated and sent to the client, and incorporated into the design brief document; and
- the website will be used as a source for study participants and the public to view the final concept plan and project information. The site will remain available for approximately two months after the completion of the concept plan exercise.

5.2 Exit Survey

At the conclusion of any live meeting or workshop, EDS will distribute an exit survey to all participants. The survey will be conducted in strict accordance with Freedom of Information and Protection of Privacy Act. Questions to be included on the survey will generally include:

- how effective the facilitators were in providing sufficient information and responses to questions;
- quality of the presentations and information provided, and appropriateness of the venue;
- any concerns related to the proposed concept plan; and
- ideas for site animation, and potential events that can be held in the Park.

Personal information will be collected under the authority of Section 33 (c) of the Freedom of Information and Protection of Privacy Act.

Exit surveys will be summarized to provide both qualitative and quantitative information of results. A copy of this summary will be provided in the final design brief document. Any Stakeholders that voice concerns and request a follow up through either the sign-in form, verbally at the open houses or on exit surveys will be contacted directly by EDS or County representatives. A summary of information exchanges will be provided to the extent permitted by the Freedom of Information and Protection of Privacy Act.

6.0 Proposed Schedule

The following dates are proposed for each public and stakeholder event. Dates may be changed to accommodate Administration or venues.

Activity	Date	Venue / Description
Admin. Mtgs.	May 30 (alt. May 31)	County Office – meet with internal staff to discuss the site and to go through a sequence of discussions that is similar to the upcoming stakeholder meeting. Hold meeting in the morning or early afternoon. Require 1.5 to 2.0 hours.
Stakeholder Workshop	May 30 (alt. May 31)	Cardiff Hall – meet with all listed project Stakeholders. Facilitated workshop with a series of presentations and working sessions. Require 2.5 to 3.0 hours.
Stakeholder Follow-up Mtg.	Jun 12 (alt. Jun 13)	Cardiff Hall – meet with all listed project Stakeholders. Review meeting to discuss the concept plan and recommendations. Then have public drop-in session for public to come discuss the project with the Stakeholders / Consulting Team. Require 3 hours.

7.0 Requirements from Administration

- assisting with table discussions at stakeholder meetings and workshops;
- meeting space for stakeholder engagement, Client meetings, etc.; and
- parking and any food or refreshments required to support any meetings.

8.0 Closing

This engagement strategy was completed for the review and approval of Sturgeon County by:



John Buchko, Principal
EDS Group Inc.
780.271.1689
jbuchko@edsgroup.ca

Appendix 2 – Surveys

Cardiff Park Rehabilitation & Improvement Strategy Public Drop-in Session - Public Survey

1. Which of the following best describes your age?

- ☐ under 16
- ☐ 16-21
- ☐ 22-35
- ☐ 36-49
- ☐ 50-64
- ☐ 65 and over

2. How often do you use Cardiff Park?

- ☐ daily
- ☐ weekly
- ☐ monthly
- ☐ only a couple of times each year
- ☐ only for programmed events

3. Of the current park amenities at Cardiff Park or available activities, which ones do you participate in?

- ☐ walking trails
- ☐ dog walking
- ☐ baseball diamonds
- ☐ soccer fields
- ☐ day use sites (benches, fire pits)
- ☐ bookable picnic sites with shelters
- ☐ fishing on the ponds
- ☐ bird watching and other nature appreciation
- ☐ paddle sports on the water
- ☐ other

If other, please identify: _____

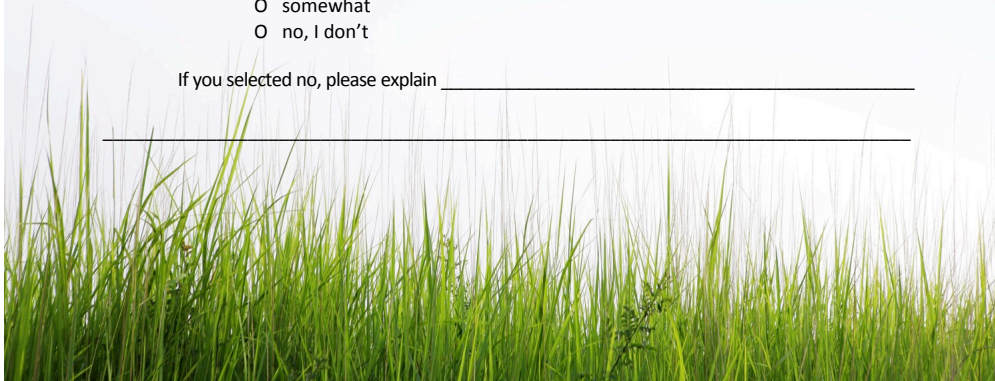
4. What times of day do you or would you most likely use Cardiff Park? Select all that are applicable.

- ☐ opening to 9 am
- ☐ 9am - noon
- ☐ noon – 4 pm
- ☐ 4-7 pm
- ☐ 7pm to closing

5. When you use Cardiff Park, do you feel safe?

- ☐ absolutely
- ☐ yes, but only at certain times of the day
- ☐ yes, but only when with other people
- ☐ somewhat
- ☐ no, I don't

If you selected no, please explain _____



6. Refer to the concept plan that was prepared for the site. Approximately 33 new features or changes to the way the park is maintained have been proposed. Of the following items, let us know which you feel are suited to Cardiff Park:

	Yes!	Yes, but in a different location	Perhaps, but not a priority	Not Suitable for Cardiff	No Opinion
1. interpretive signage program	☐	☐	☐	☐	☐
2. student and group bus drop-off	☐	☐	☐	☐	☐
3. replacing some areas of mowed grass with more natural grass that is not cut	☐	☐	☐	☐	☐
4. enlarged parking lots in certain places	☐	☐	☐	☐	☐
5. decommission un-used parking lots	☐	☐	☐	☐	☐
6. replace fishing dock	☐	☐	☐	☐	☐
7. install accessible public washroom & shelter	☐	☐	☐	☐	☐
8. new accessible public washroom & shelter	☐	☐	☐	☐	☐
9. bird watching tower	☐	☐	☐	☐	☐
10. 9-hole disc golf course	☐	☐	☐	☐	☐
11. retain use of portable washrooms (porta-poties)	☐	☐	☐	☐	☐
12. remove stage structure	☐	☐	☐	☐	☐
13. replace ageing playground with nature play	☐	☐	☐	☐	☐
14. nature-based play area	☐	☐	☐	☐	☐
15. replace fire pits with code compliant ones	☐	☐	☐	☐	☐
16. start a water quality testing program	☐	☐	☐	☐	☐
17. safe area for swimming, pending water testing	☐	☐	☐	☐	☐
18. re-purpose un-used soccer field areas with day use picnic sites	☐	☐	☐	☐	☐
19. additional day use picnic sites available for various group sizes	☐	☐	☐	☐	☐
20. trail signage and site wayfinding program	☐	☐	☐	☐	☐
21. remove un-used building and trailer	☐	☐	☐	☐	☐
22. spray park	☐	☐	☐	☐	☐
23. festival site – retain open areas	☐	☐	☐	☐	☐
24. safe fireworks launch site	☐	☐	☐	☐	☐
25. road-side parking pull-off areas	☐	☐	☐	☐	☐
26. winter skating ribbon	☐	☐	☐	☐	☐
27. winter cross-country ski trails	☐	☐	☐	☐	☐
28. better-organized parking lot	☐	☐	☐	☐	☐
29. enhanced naturalization plantings	☐	☐	☐	☐	☐
30. boat and equipment drop-off access	☐	☐	☐	☐	☐
31. large overhead structure for outdoor weddings & large group events	☐	☐	☐	☐	☐
32. off-leash dog park	☐	☐	☐	☐	☐
33. RV campground with overnight stays	☐	☐	☐	☐	☐
34. Upgrade shale trail to be paved	☐	☐	☐	☐	☐

7. What is your postal code? _____

Thank you for your participation in this survey. We encourage you to refer to the project website at www.parksmasterplan.ca/cardiff for updates on this project and for future engagement opportunities. If you have any questions regarding this project please contact Angela Veenstra at Sturgeon County, at 780.939.4321

Information provided is for the purposes of collecting public feedback on a proposed concept plan and is collected under the authority of Section 33 (c) of the Freedom of Information and Protection of Privacy (FOIP) Act. If you have any questions about the collection and use of this information, please contact the Sturgeon County Access and Privacy Coordinator at 9613 - 100 Street, Morinville, Alberta, T8R 1L9 (780) 939.4321 or via email foip@sturgeoncounty.ca

Beginning in June 2018, Sturgeon County has been working with a design consultant to develop a concept plan for the improvement of Cardiff Park. Through engagements with area stakeholders as well as a public open house that presented preliminary design information, we have completed a final concept plan. We appreciate your time to complete this survey, which addresses the final concept plan shown on this website.

1. Which of the following best describes your age?

- ☐ under 16
- ☐ 16-21
- ☐ 22-35
- ☐ 36-49
- ☐ 50-64
- ☐ 65 and over

2. What is your postal code?

3. Over the past several weeks, have you participated in past surveys or engagements for the improvement of Cardiff Park?

- ☐ yes
- ☐ no

If you selected "yes" do you feel the proposed concept plan reflect the feedback you provided?

4. How often do you use Cardiff Park?

- ☐ daily
- ☐ weekly
- ☐ about one a month
- ☐ about once a year
- ☐ I don't currently use Cardiff Park

5. Should the new improvements to Cardiff Park be implemented how do you envision your use of the Park?

- ☐ I would likely come more often
- ☐ I would likely come about the same amount
- ☐ I would likely come less often

If you selected "less often", please explain:

6. Do you see any conflicting uses within the proposed concept plan?

- ☐ no, I don't
- ☐ yes

If you selected "yes" please explain

7. As a large-scale, rural public open space Cardiff Park has a very unique atmosphere. Do you feel this concept plan preserves this unique atmosphere?

- ☐ absolutely
- ☐ mostly, with some concern
- ☐ no, but it will create a new atmosphere that I support
- ☐ no, and I do not support the change it will create

Please explain if you like.

8. One of the primary goals of this project is to explore new opportunities for wintertime activities. Of the following wintertime activities, do you feel these are appropriate for Cardiff Park?

	Yes!	Yes, but in a different location	Perhaps, but not a priority	Not Suitable for Cardiff	No Opinion
1. winter skating ribbon	☐	☐	☐	☐	☐
2. off-leash dog park	☐	☐	☐	☐	☐
3. more parking options that are closer to certain amenities	☐	☐	☐	☐	☐
4. cross county ski trails over permitted areas of the golf course	☐	☐	☐	☐	☐
5. potential paved trails that can be cleared of snow for winter-time use	☐	☐	☐	☐	☐
6. improved access to the water and a year-round washroom for ice fishing	☐	☐	☐	☐	☐

9. Engagements and public feedback to date support more day use picnic sites in various areas of the park. Picnic sites would include picnic tables, waste receptacles and fire pits. Do you feel the proposed locations are suitable?

- ☐ absolutely

- ☐ locations are suitable, but more should be proposed
- ☐ we don't need as many new sites
- ☐ the locations are not appropriate

Please explain if you like.

10. Several new parking areas have been proposed, having more options for parking that are closer to certain site features.

- ☐ great plan, I support this
- ☐ we need more parking, but they are proposed in the wrong areas
- ☐ there is sufficient parking on site, and more is unnecessary
- ☐ I don't have an opinion regarding parking

Please explain if you like.

11. Based on limited use of the various soccer field areas this plan recommends keeping only two full sized fields, while enhancing them with new players benches and other pedestrian furniture such as waste receptacles.

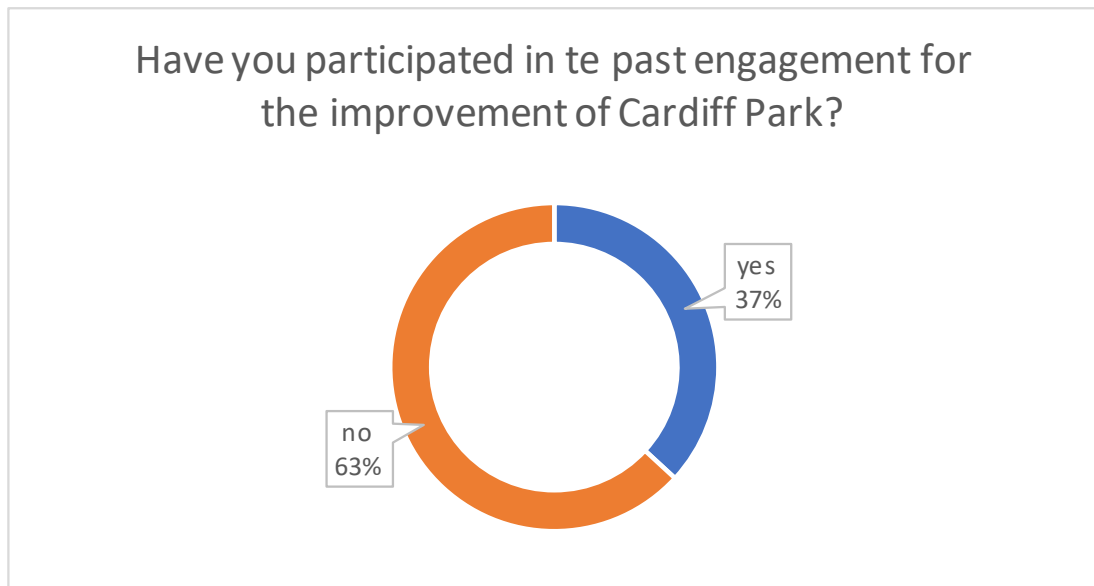
- ☐ great plan, I support this
- ☐ we should upgrade the fields, but we need to retain more than two
- ☐ I don't have an opinion regarding these soccer fields

12. Do you feel that there are any missed opportunities that the proposed concept plan does not include?

Thank you for your participation in this survey. If you have any questions regarding this project please contact Angela Veenstra at Sturgeon County, at 780.939.4321

Information provided is for the purposes of collecting public feedback on a proposed concept plan and is collected under the authority of Section 33 (c) of the Freedom of Information and Protection of Privacy (FOIP) Act. If you have any questions about the collection and use of this information, please contact the Sturgeon County Access and Privacy Coordinator at 9613 - 100 Street, Morinville, Alberta, T8R 1L9 (780) 939.4321 or via email foip@sturgeoncounty.ca

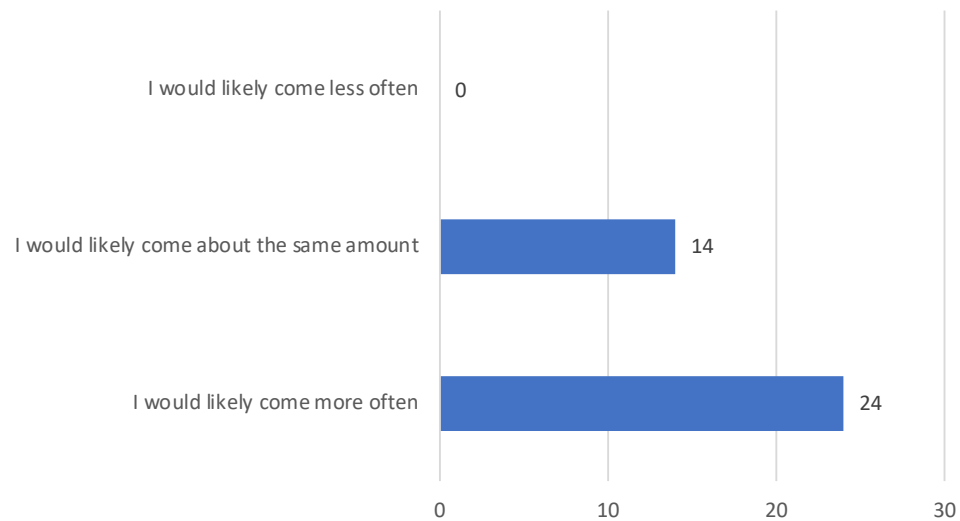
Appendix 3 – Survey Results



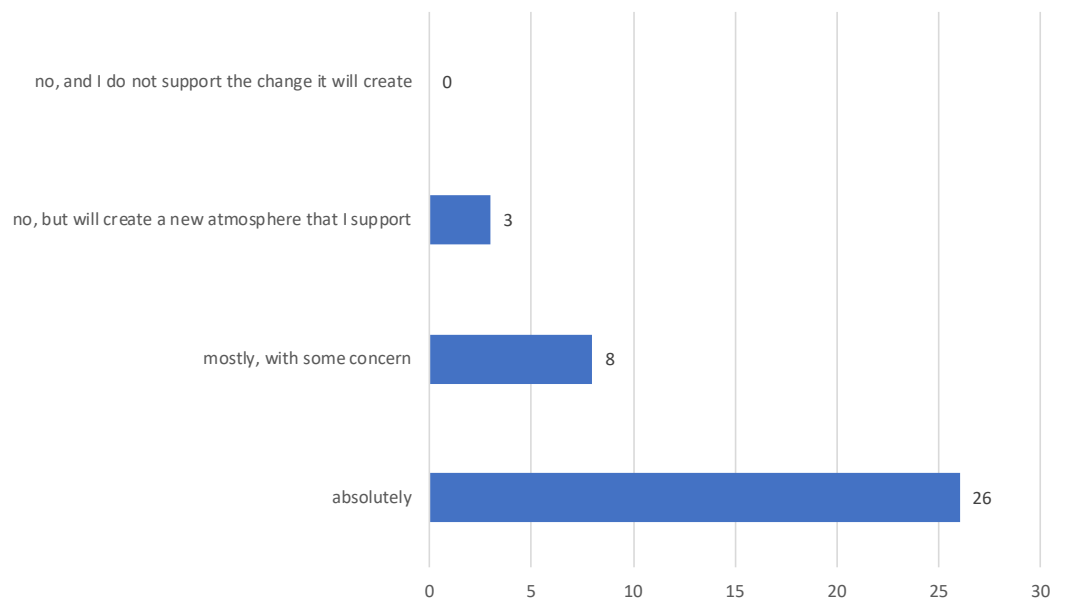
If you answered yes, do you feel the Concept plan reflects the feedback you provided?

1. You bet. We voiced concerns with some of the items and they have been taken off this new version of the plan.
2. Absolutely. Great to see a few items drop off from the previous plan, you've certainly valued our input
3. yes
4. This is the first time I have heard about any surveys or engagements. I would have appreciated adding to earlier input.
5. Absolutely. Great to see urban things like spray parks go away and focus on the rural character the park needs. Great attention to preserving natural areas while increasing opportunities.
6. yes it does. for sure.
7. yes it does, pretty much everything we had concerns with
8. don't remember, sorry.
9. Sure does, wow they actually listened to us! Glad the silly water park disappeared. This is Cardiff, not St. Albert.
10. Yes it does
11. yes
12. yes
13. not sure, don't remember all of our comments but i think so
14. yes

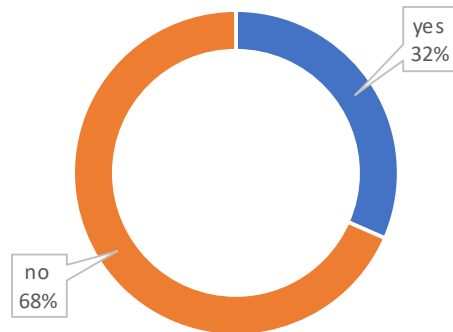
Should the new improvements to Cardiff Park be implemented how do you envision your use of the Park?



As a large-scale, rural public open space Cardiff Park has a very unique atmosphere.
Do you feel this concept plan preserves this unique atmosphere?



Do you see any conflicting uses within the proposed concept plan?



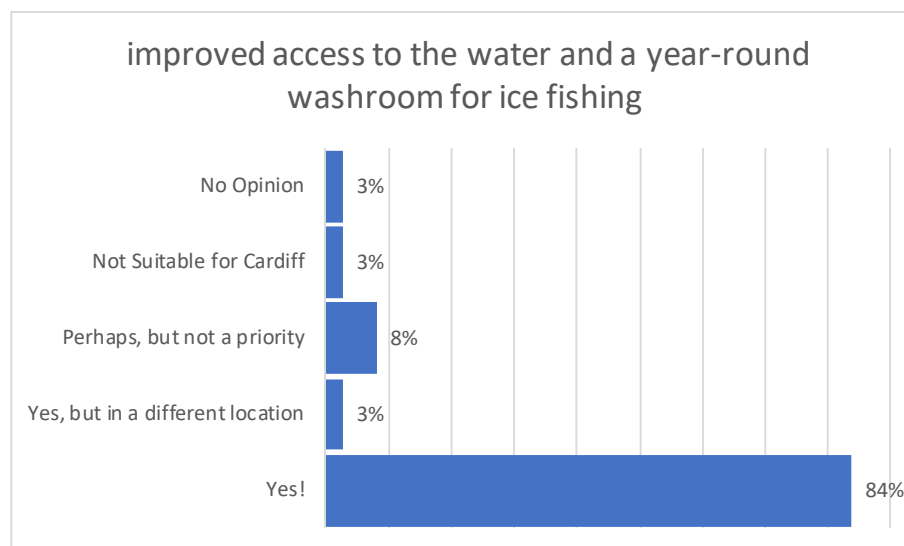
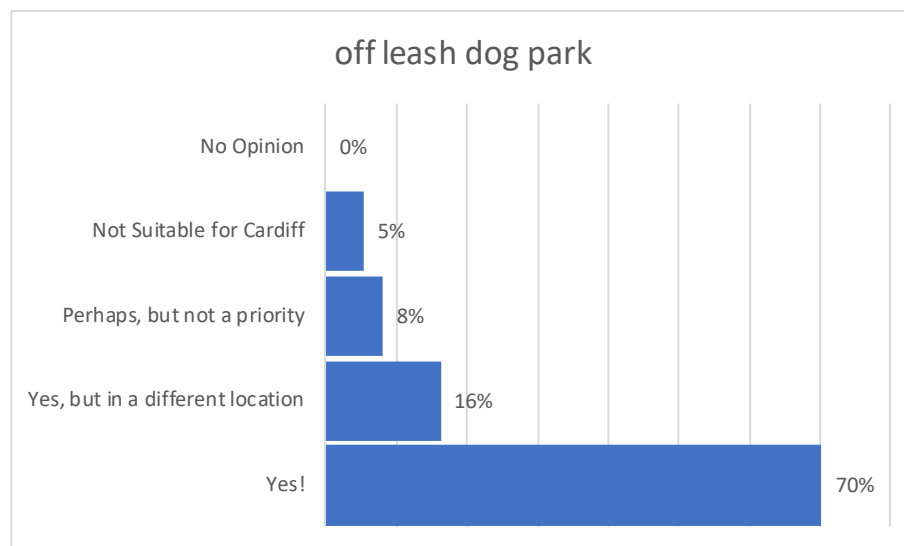
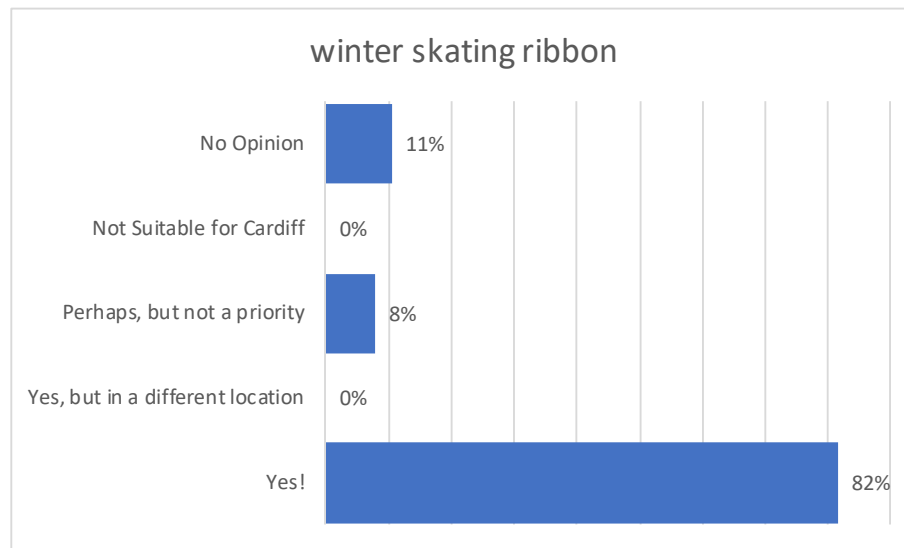
If you selected “yes” please explain

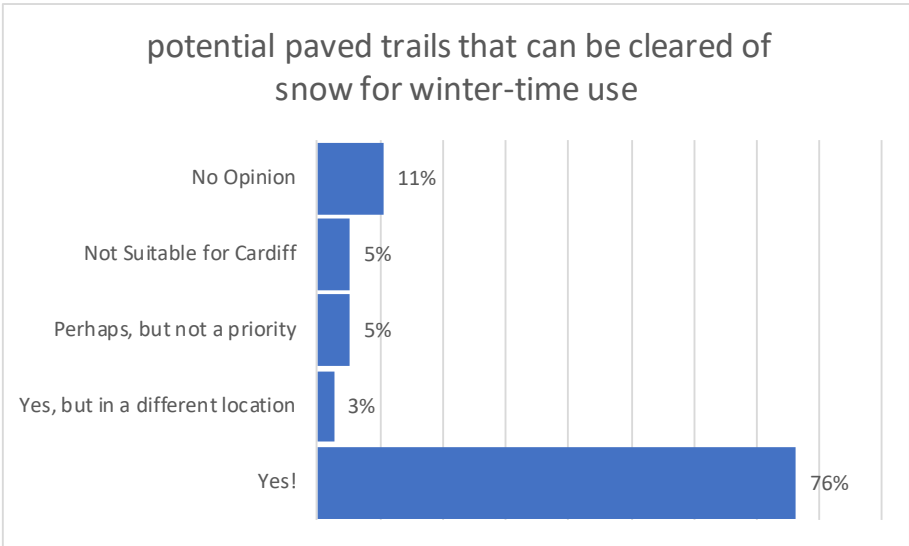
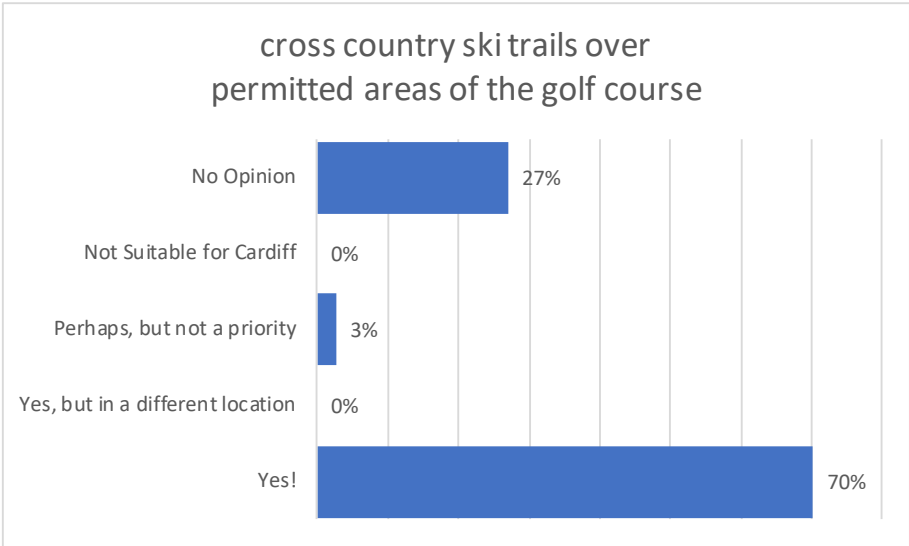
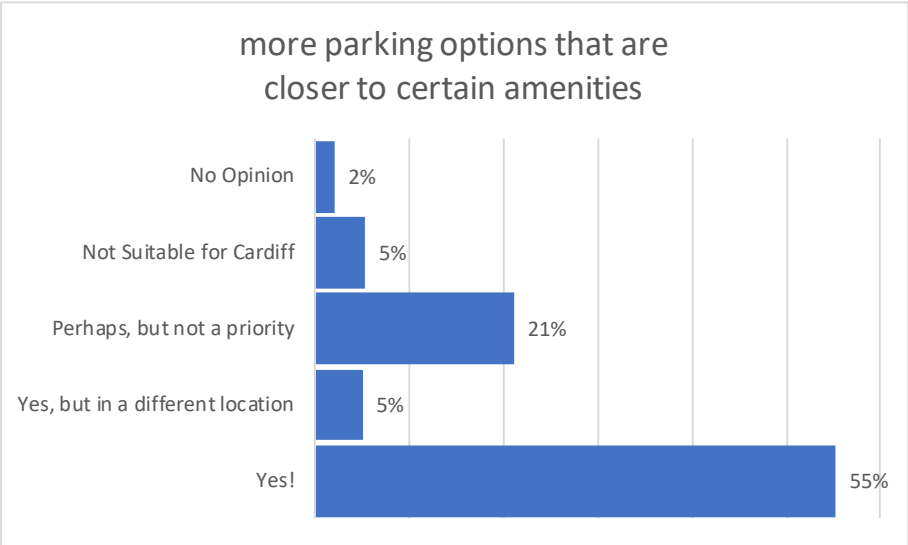
1. Concern it does not become over-developed
2. There should be a porta potty near the dog park for us two legged dogs.
3. Disc golf is concerning. We were told by the Edmonton disc golf guy that you would “barely notice it’s there” but then he also said how hundreds of people each day would come. That’s not suited to this park.
4. This has always been a naturalized Park, and if anything we need to revert back to more natural areas. This plan hits the nail on the head!
5. disc golf doesn’t work in Morinville - why put it here? Just because one person from Edmonton wants a golf course paid for by another County for the benefit of an outside organization? Makes no sense.
6. as a neighbour to the park , we have seen continuous increased traffic to this area with the golf course . park , Cardiff hall , ball diamonds , fishing ponds , Cardiff itself and yes the road 251 has had chip seal put down after 15 years of bitching , but if any of my tax dollars go towards this park before we get a decent road , in front of the golf course and to the south on 251 , then I feel that putting any monies to the park to increase the usage would be so premature. As our tax dollars need to go to infrastructure not pretty things that will bring more traffic to an area that is already at its max that it can support without proper roads and base structure. I have been told for

years that there was no money for these improvements and if this is done through a grant well then I support it 100 percent , but if it is through tax dollars we need to keep our priorities straight. Also I would really like to see is the walking trail continued to rr 251 and back up north to Cardiff so I do not have to dodge people all year long walking there dogs in the middle of the road , someone is going to get killed (for real)

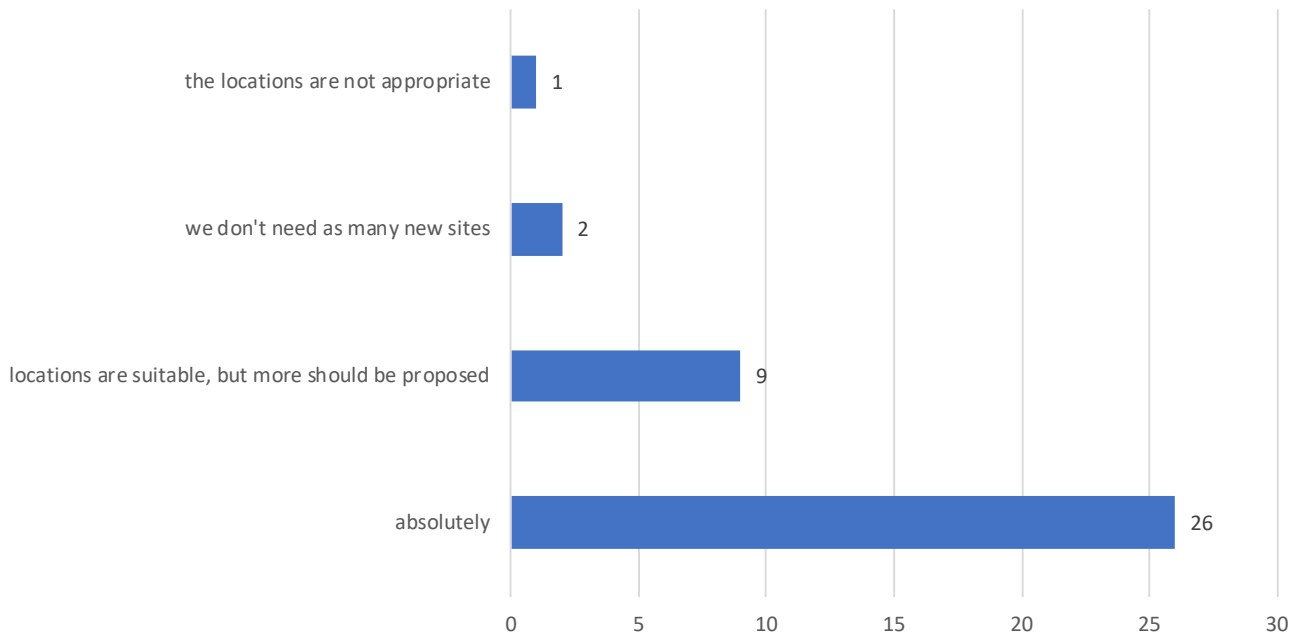
7. 1- Paving trails creates a hard surface for hiking , running or snowshoeing. The hard surface is less forgiving on knees but easier to maintain. Hard surfaces melt out sooner and have less of a snow pack reducing their use as snowshoe or XC ski routes. 2- The use of the golf course trails offers less variety of terrain and is more open to the wind for XC skiing.
8. frisbee golf is a waste of time. doesn't make sense to put it in this park, belongs elsewhere
9. I'm a runner and use the park daily. Disc golf can conflict with people moving quickly like runners and cyclists. We have lived near a disc golf course before, and not to over-generalize but players seemed quite ignorant to other park users and had a real sense of entitlement.
10. I don't know what disc golf is, but worry it won't get used since many of us at the past open house didn't know what it was
11. Disc golf is stupid. Really really stupid idea.
12. I walk here everyday. I think what is showing is excellent ideas, just don't know why we need a golf course here there is already one across the road
13. Cardiff Park needs to stay quaint and natural. It seems you are proposing exactly that, just want to reiterate how important it is to keep the rural character of this park.
14. Need to address safety of the main access road. Speed bumps may work for this.

8. One of the primary goals of this project is to explore new opportunities for wintertime activities. Of the following wintertime activities, do you feel these are appropriate for Cardiff Park?

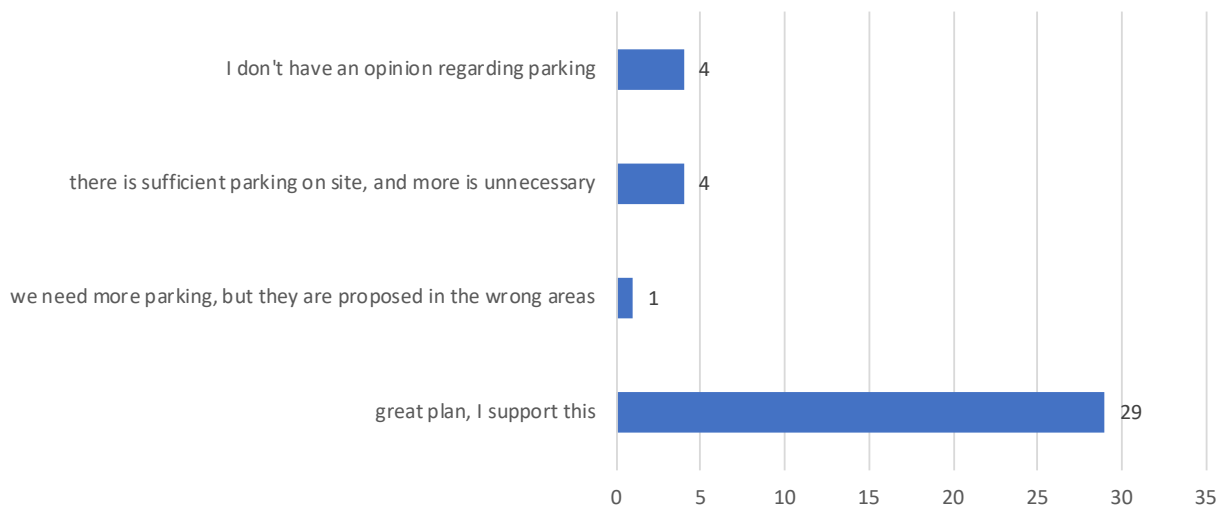




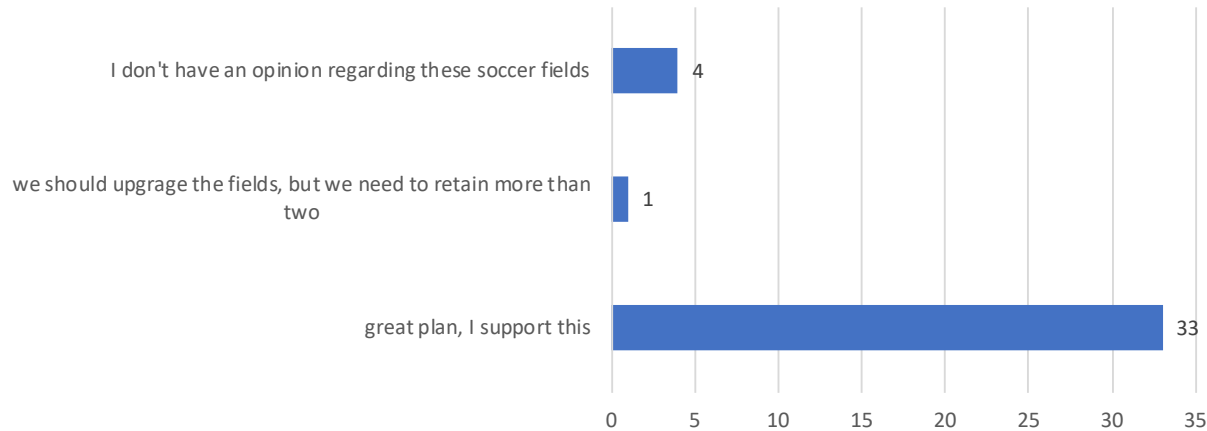
Engagements and public feedback to date support more day use picnic sites in various areas of the park. Picnic sites would include picnic tables, waste receptacles and fire pits. Do you feel the proposed locations are suitable?



Several new parking areas have been proposed, having more options for parking that are closer to certain site features.



Based on limited use of the various soccer field areas this plan recommends keeping only two full sized fields, while enhancing them with new players benches and other pedestrian furniture such as waste receptacles.



Do you feel that there are any missed opportunities that the proposed concept plan does not include?

1. I could support reducing to two soccer field but question why we have four ball diamonds. They are less used than the soccer pitches. I would like to see two regular soccer pitches (with four mini crossway fields for kids) and not more than two ball diamonds, all at the south end. Also consider one or two mini fields for little kids T-ball. I don't think we need the two ball diamond in the middle of the park. (if so, turn them around so spectators are by the parking lot and bells are being hit a
2. The shoreline of the lake is steep and composed of clay and coal dust/mud. It's very slippery gooey smelly muck; totally unsuited for wading in. There are two small isolated parts of the lake, one in the very north end and one around the middle. While it might be a little expensive it would be great (and a lot cheaper than giving Morinville money for the rec center) if one of these parts could have sand hauled in and turn it into a small little swimming lake for families to enjoy a day at the

1. the soccer fields have been poorly maintained for years and not used to their full potential. I feel soccer pitches, if properly maintained, would encourage local league groups to use them here rather than in town - disc golf is not a real priority and that area could be used for something else. The park has great potential, focus on family activities and have washroom facilities more accessible. At a dog park, I would suggest some sort of water tap for hydration and/or rinsing off the pets. We
2. My biggest concern when visiting the park is injury to myself or my children from all the gopher holes. You can't utilize any green space without risking an injury. Two years ago the County Cookout (it was called something like this) was hosted at the park. They probably filled in over 100 holes surrounding the venue so it could be utilized. It was a fairly small area so the task of addressing every hole would be substantial. But it was possible. This is my number one complaint with the park. Fix
3. We would want to see what disc golf equipment looks like before being comfortable with that element.
4. I like less cut grass. This is a great plan to cut costs but also to keep the feel of the park that we all wanted
5. Online booking for day use sites?
6. In the natural play I would like to see a water feature incorporated to attract younger kids in a safe environment. Otherwise I like how you are maintaining the integrity of the park
7. The biggest thing is yes we all like nice things and like I said if it is a grant that is funding this wonderful go for it , but if not please reconsider where we are spending our money. Please reconsider it when your driving on 251 dodging potholes and people everyday
8. You've hit the nail on the head. Congrats Sturgeon County.
9. off leash dog park should be at the south west corner of the site, lots of empty space there and already has a parking lot that isn't used.
10. skating pond
11. Once again I must voice my concern over the loss of the ski track on the Red Ribbon trail The trail and hills offer a variety of terrain and cover. The golf course is flatter and more open. Snowshoeing is the fastest growing winter outdoor sport (according to Women's Health magazine, check out MEC catalogue for the amount of snowshoes offer) paving the Red Ribbon trail reduces again the availability of the trail to snowshoers. I think that offering both the Red Ribbon trail and the golf course

12. The plan looks fantastic!! If this came to be, it would give me more incentive to stay located in this area. At the top of my list would be a swim zone and water access! Convenient parking is a bonus but I would much rather see money spent in other areas first. In particular a paved bike / walking path and water access for kayaking and swimming!! Families definitely need more options for fun outdoor activities in this area
13. Need more parking, went to the park for a military function and the parking was tight. The areas of the park on the map seem very suitable. I also like to say that recently I attended a birthday party at Cardiff park and thought the spot was amazing except lack of bathroom, so it is good to hear that you will be adding washrooms within the park. The price was good too, will rent the day use area for a birthday party in August.
14. As long as you have walking trails cleared during the winter months then I will be very happy. It is nice to have trails that are cleared during winter months for those who walk their dogs or just want some exercise.
15. can we move the off leash dog park closer to the road? It seems strange that you are putting it so far away from the road where there is not access road or parking area.
16. more natural areas are awesome, this park can't be too urban with all the cut grass. Looks like we have a great plan, let's just get it built!
17. more washrooms in the park along the trail. Portapoties are fine, don't need expensive ones just put in the right place.
18. need to make the park more inviting in the winter. I think this plan really addresses this, and I'd be more excited to bring my small children to Cardiff Park once the new proposed washroom building is built.
19. Should promote the day use areas better with easier booking system, should be an app out there already if not let's create one
20. I'm a bit unsure about the need for off-leash dog park I think people with dogs really respect others out there now, and perhaps there's a designated area but we don't need to spend too much money on fencing or anything too substantial. Just a designated area. Can we maybe move it closer to RR251?
21. I really like the way the ball diamonds are being improved. This is the most important part of the Park. Off-leash area would be good to keep dogs off the ball diamonds, not everyone has control of their dogs.
22. dont want to see tax increases to support things for people outside the area, like disc golf. It won't get used by us but non-tax payers who will just fill up our garbage cans and cost us more money for maintenance.

Appendix 4 – Example of Detailed Design

