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Park Improvement Plan

Parkland County

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1.0 INTRODUCTION & PURPOSE

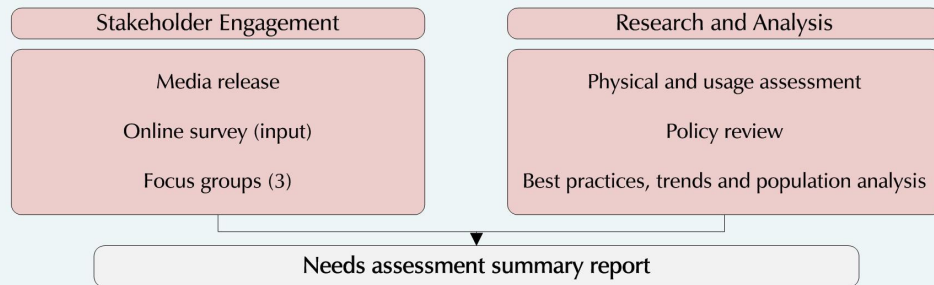
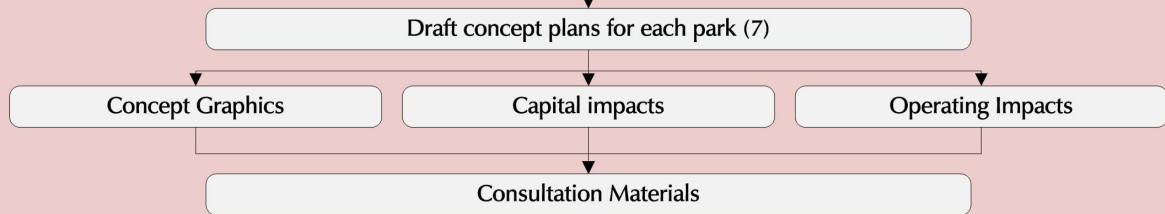
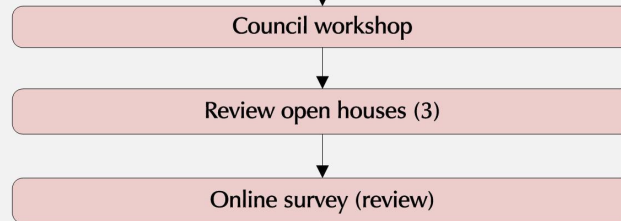
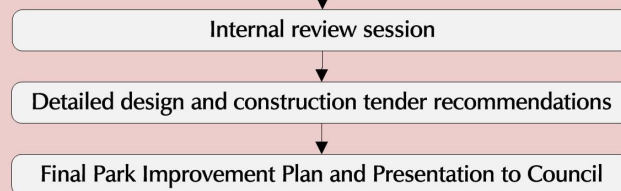
In 2009, Parkland County completed a Parks and Open Space Master Plan which included in depth public consultation. Based upon public feedback the Plan contained recommendations to begin a process of County parks upgrade and improvements.

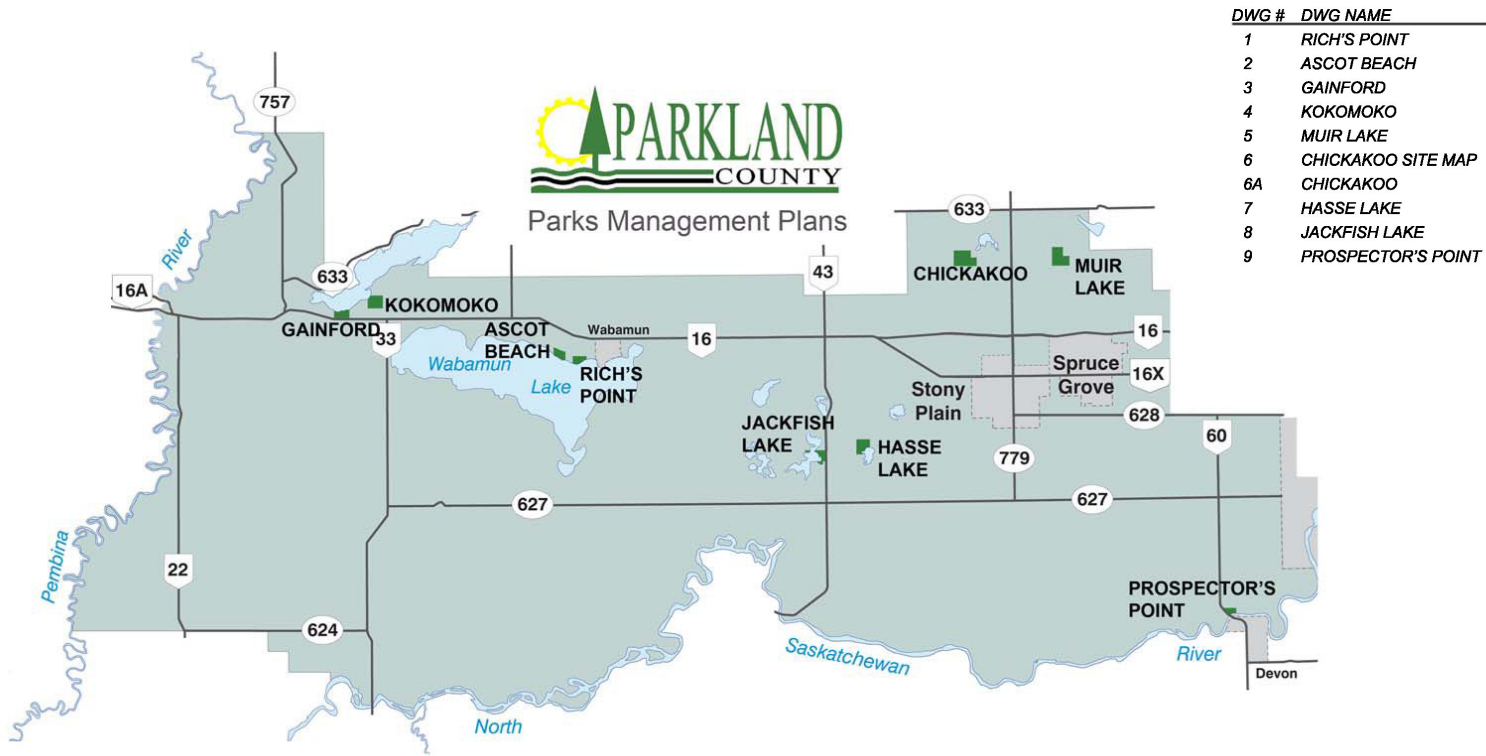
In 2010, Council directed administration to prepare parks improvement plans for nine County parks. See Key Plan:

1. Rich's Point
2. Ascot Beach
3. Gainford
4. Kokomoko
5. Muir Lake
6. Chickakoo
7. Hasse Lake
8. Jackfish Lake
9. Prospector's Point

Public consultation and review were considered to be essential to the planning process, as was the need to review and develop appropriate concept plan upgrades and projected capital costs for each of the nine parks.

In the fall of 2010, RC Strategies and EDA Collaborative were commissioned to undertake the planning based upon the following process (see the next page).

Phase I: Needs Assessment**Phase II: Draft Concept Plans****Phase III: Review****Phase IV: Final Park Improvement Plan****Phase V: Detailed Design *if required**



PARK IMPROVEMENT PLAN
PARKLAND COUNTY

KEY PLAN



2.0 COMMUNITY & STAKEHOLDER CONSULTATION

In order to responsibly develop plans for each of the nine municipal parks it is incumbent upon Parkland County to consult with the public. A consultation program was implemented specifically with the Park Improvement Plans in mind. However a significant amount of public consultation occurred during the development of the Parkland County Recreation, Parks and Open Space Master Plan – finalized in July 2009.

2.1. Recreation, Parks and Open Space Master Plan

Completed in July 2009, the Parkland County Recreation, Parks and Open Space Master Plan included a thorough consultation program. It is prudent to revisit some of the findings from that consultation as it pertains to the Park Improvement Plans.

2.1.1 Resident Survey

Service Ratings

Respondents indicated their opinion on the level of service provided by the County in a variety of areas. The following table presents the findings for those areas that are relevant to the County's park sites.¹ Note: the rows do not total 100% because some respondents did not provide a rating.

	Very satisfied % of Total	Neutral % of Total	Needs Improvement % of Total	Not offered but should be % of Total
Directional signage	33%	30%	16%	2%
Public day use	27%	35%	18%	3%
Outdoor parks	21%	45%	11%	4%
Trails (non motorized)	21%	44%	11%	5%
Playgrounds / Parks	18%	51%	10%	3%
Manicured parks	18%	48%	9%	3%
Natural parks	16%	52%	10%	4%
Public campgrounds	12%	48%	18%	6%
Interpretive areas	9%	57%	8%	3%
Boat launches	9%	53%	17%	4%
Trails (motorized)	6%	55%	13%	7%

Respondents were most satisfied with directional signage (33% of respondents indicating they were highly satisfied), public day use areas (27%), and outdoor parks and non motorized trails (21%). Respondents were least satisfied with motorized trails (6% of respondents indicating they were highly satisfied), boat launches (9%) and interpretive areas (8%). Motorized trails were the most frequently mentioned service that was "not currently offered but should be" (7% of respondents).

New / Upgraded Facilities

Forty-five percent (45%) of respondents indicated that new and/or upgraded recreation facilities should be developed in the County. A further 25% were unsure. These respondents were then asked to identify the components that should be considered in future development. The top unscheduled / unstructured priorities pertinent to the park improvement plans included:

¹ Survey findings for indoor sport and recreation facilities has not been shown for example.

- Trails – non motorized (42%)
- Picnic areas (39%)
- Trails – motorized (27%)
- Playgrounds (26%)
- Off leash areas (1%)
- Equestrian areas (1%)

The top priorities for scheduled / structured amenities included:

- Campgrounds (41%)
- Equestrian (1%)
- ATV park (1%)

2.1.2 Stakeholder Group Survey

Eighteen groups completed and returned a questionnaire detailing their thoughts about the development of parks and open space in the County. These groups included a number of indoor and outdoor organizations including:

- competitive sport groups,
- minor sport groups,
- adult sport groups,
- seniors groups,
- arts and culture groups,
- service clubs,
- potential partners, and
- other organized volunteer groups.

Service Ratings

Respondents indicated their opinion on the level of service provided by the County in a variety of areas. The following table presents the findings for those areas that are relevant to the County's park sites.² Note: not all services were rated by all respondents, thus the rows do not total 100%.

Service	Very Satisfied	Neutral / Not Sure	Needs Improvement	Not currently offered, should be
Manicured Parks	33%	28%	6%	6%
Public Day Use Areas	28%	22%	17%	6%
Trails (non-motorized)	28%	22%	17%	6%
Playgrounds	28%	17%	28%	-
Directional Signage	22%	28%	17%	-
Outdoor Parks	17%	33%	17%	6%
Interpretive Areas	17%	28%	17%	11%
Natural Parks	11%	33%	17%	11%
Public Campgrounds	6%	50%	11%	11%
Trails (motorized)	6%	39%	-	22%
Boat Launches	-	61%	6%	6%

² Survey findings for indoor sport and recreation facilities has not been shown for example.

Respondents were most satisfied with manicured parks (33% of respondents indicating they were highly satisfied), public day use areas (28%), non motorized trails (28%), and playgrounds (28%). Respondents were least satisfied with boat launches (no one was very satisfied, motorized trails (6% of respondents indicating they were highly satisfied), and public campgrounds (6%). Motorized trails were the most frequently mentioned service that was “not currently offered but should be” (22% of respondents).

2.2. Parkland County Park Improvement Plan – Consultation Synopsis

2.2.1 Overview

There were a number of consultation activities undertaken to identify and appreciate the interests and concerns of County residents and park users regarding the various park sites under the auspices of Parkland County. These activities were varied and involved:

- surveying users / visitors at the park sites themselves;
- fielding an online survey; and
- hosting two discussion sessions.

The output from each of these research methodologies is presented in the following sections and was utilized to develop the concepts for each of the park sites.

2.2.2 Intercept Survey

During 2010 Parkland County tasked a staff member with visiting various park sites and surveying the visitors / users. In total 124 visitors were interviewed. The outcomes from the interviews are presented as they related to specific park sites.

Ascot Beach

Two interviews were completed; one with a resident of Spruce Grove and one Parkland County. While they both rated the park as “good” they did offer some suggestions for improvement including improving the boat launch and improving the overall maintenance of the site (e.g. grass mowing).

Chickakoo

Twenty interviews were completed onsite. The largest segment were from Edmonton (7 individuals), with four from Parkland County, and three from each of Stony Plain, Spruce Grove, and elsewhere. The site was generally rated as “very good”. Those interviewed were involved in a variety of activities although the most frequently cited included walking / hiking (6 respondents) and cross country skiing (4).

The trails and the natural setting were considered the two main strengths of the park. There was some suggestion that more garbage bins are needed. As well more washroom facilities and cleaner washrooms were proposed. There were some concerns raised regarding animal droppings as well.

Hasse Lake

The twenty-three people interviewed rated the park as “good” to “very good” generally although three considered it “fair” and one “poor”. Almost half (11) were residents of Edmonton, while four hailed from Stony Plain, two from Spruce Grove, and two from Parkland County. Four interviewees came from elsewhere. Fishing was the activity most frequently engaged in by those interviewed (13) although activities included picnicking (7), walking (3), and kayaking / canoeing (2).

The area's wildlife (7), the fishing (7), the park's cleanliness (3), and the free access (3) were the most frequently cited positive aspects of Hasse Lake. Some complaints referred to the seagulls (4) while over crowding (3) and the need for cleaner bathrooms (2) also received multiple mentions. The inclusion of overnight camping was suggested as an improvement.

Jackfish

While two interviewees rated Jackfish as "poor" the general rating from the other forty people surveyed was "very good". Approximately one-third (34%) were Edmonton residents while 24% were residents of Parkland County, 12% from Spruce Grove and 10% from Stony Plain. Twenty percent resided elsewhere including 7% from St. Albert. Boating (20), fishing (12), and water sports (11) were the most frequently mentioned activities.

The lake itself was obviously recognized as a strength of the park with the clean water (10) specifically being mentioned. The overall cleanliness of the park was also mentioned frequently (7). The biggest complaint involved the charge to enter the park (12 mentions). The cleanliness of the bathrooms was also mentioned numerous times (9). There was some suggestion that the pier / dock could be larger. A concession or store was something that many (5) felt would be a good addition to the park.

Kokomoko

Seven people were interviewed; four were from Edmonton and one from Spruce Grove (the others were from outside the Capital Region). The park received a rating of "good" generally. The quietness of the park was appealing to many but the weeds were considered a negative. There was one suggestion to allow overnight stays. Other suggestions for improvements included: more power, running water, playground, and washrooms.

Muir Lake

Interviews were conducted with nine people who rated the park as "very good". Three were residents of Spruce Grove, three from Stony Plain, and one each from Edmonton and St. Albert. The other person did not indicate a place of residence. Fishing was the most popular activity (5) followed by boating (3). The fishing was the most mentioned positive aspect of Muir Lake while the low water level, garbage and animal droppings were the main negatives. The addition of picnic areas / fire pits was a suggested improvement.

Prospectors Point

The nineteen people interviewed generally rated the park as "good" to "very good". Primarily they visited the park to relax, sit outside, and relax (12). Picnicing (5), swimming (4), and floating on tubes (3) were the next most popular activities. The interviewees came from a variety of places. Those from the Capital Region came from Parkland County (5), Edmonton (5), Devon (2), Beaumont (2), Stony Plain (2), and Spruce Grove (1). Its natural setting with its proximity to the river and to the urban areas were considered strengths of the park.

Accessibility was mentioned as something that needed improvement (6). Additional garbage cans (5) and a more developed beach (3) were also mentioned. Nine people suggested that the addition of bathrooms was desired.

2.2.3 Online Survey

An online survey was available from September through to November 2010 to collect the perspectives of people regarding the County's park sites. In total forty-four people provided responses through this means. A synopsis of the findings follows as presented by park site.

Ascot Beach

Three submissions were received online, although in one instance only a single comment was offered. The respondents use the park to walk / hike; they rated it as fair or poor. Improvements were suggested for picnic facilities and washrooms. Overall maintenance was suggested as an improvement as well.

Chickakoo

Thirty-three online questionnaires were completed, sixteen of which were Parkland County residents. Stony Plain (3), Spruce Grove (2), and other locations made up the balance. Generally the park was rated as “very good”. The most common activities undertaken in the park were equestrian (18), hiking / walking (17), and nature appreciation (12). Twenty respondents do not live within a ten minute drive.

The best aspects of the park are the trails (23), its natural setting (9), and the wildlife (7). A variety of improvements were suggested including additional monitoring / enforcement of existing rules and restrictions and dealing with vandalism; improving the washroom experience through additional facilities and improved cleanliness / maintenance of existing. More garbage bins should be added with an increased frequency of emptying them. Some concerns were expressed about horse and dog manure on the trails and in the park. Additional signage on the trails was suggested as well.

Respondents identified a number of new services they would like to see added to the park site. There were multiple calls for a building that could be used as a preparation or warm up area for cross country skiers. Also suggested by multiple respondents were: improved washroom facilities (more / better / cleaner); hitching rails at the parking lot; designated equine trails (especially in winter); picnic tables near the parking area; and additional trails. It should be noted that four respondents specifically commented that no additional development should occur.

Hasse Lake

Four responses were provided online - three from Parkland County residents. While one rated the park as “poor” the others rated it from “good” to “excellent”. Primary uses included picnicking, swimming, and non motorized boating. The picnic sites, the trails, and the dock and size of the lake for boating were considered strengths of the park. Suggested improvements included:

- face lift for entryway
- playground
- dock to swim from
- washroom maintenance
- increased beach area
- more picnic tables near the beach and anchored
- paved trails to access with strollers
- nature interpretation
- make firewood available

Muir Lake

The two respondents both rated the park as “fair”. Each lives nearby and both visit the park for hiking / walking and nature appreciation. The wildlife was identified as the best part of the park. It was suggested that motorized vehicles should not be allowed on the trails. Trail maintenance could be improved and the dock could be fixed. One respondent suggested designating Muir Lake as a bird sanctuary or wildlife refuge.

Prospectors Point

The two Parkland County respondents rated this as “fair” and “poor”. They both picnic, swim, walk/ hike and boat (non motorized) at the park. Each lives nearby and considers the natural setting in the river valley as its best aspect. Improvements in accessing the site along with improvements / additions of garbage receptacles and washrooms were stated. One suggested developing a campground on the site.

2.2.4 Discussion Sessions

Two discussion sessions were advertised and hosted to provide another mechanism for interested parties to provide input regarding the future of the park sites. One session was convened solely for the consideration of Chickakoo. The second session enabled participants to address their interests with the other park sites.

Chickakoo

There were approximately one hundred interested parties in attendance at this public session. This group was broken into two smaller groups to facilitate discussion: one group had a particular interest in equine activities in the park while the other group included broader concerns.

Equine Group

- Concern over regulated use of equestrian use and limited trail opportunities.
- Need to respect all users; concerns about dog & horse potential conflicts
- Infrastructure needs
 - additional trails
 - hitching rails / trailer parking
 - staging area at south east site access
 - watering facilities for horses
 - washrooms and hitching posts on trails
 - improved signage
 - more interpretive opportunities (e.g. docks out into lake)
- Need for education / communication.
- Trail riders association willing to offer support to park.
- More information (including site conditions) needed on County website.
- Need to identify other recreation opportunities in the County.
- No ATV's please.
- Need to recognize that different parks offer different uses – not all users in all parks.

“Other Uses” Group

Current Uses

- Hiking (17); Cross country skiing (12); Kayak / canoe (8); Biking (8); Dog walking (7 people); Snow shoeing (5); Cross country running (5)

Strengths / key attributes

- Away from the city but accessible

- Solitude (but not on weekends)
- Well maintained – ski trails groomed as well
- Variety of trails in terms of terrain, length, and difficulty
- Abundance of wildlife; biodiversity; Natural setting
- Equestrian use is limited in the winter
- Parking / washrooms are confined to one spot; there are some benches in interior
 - Interpretive signage and directional signage at intersections

Future

- Infrastructure needs
 - more garbage containers
 - Ecological centre could be developed
 - Need signage
 - Washrooms – restructure; maintain better
 - Handicap accessible on the trails
 - Special equestrian trail (for at least the first 1 km)
 - Additional trails (maybe single track / narrow ones)
- More formalized management especially as usage increases; design norms for use
- Roads need to be patrolled more; safety concerns
- No lighting
- No motorized vehicles but need to provide a place that accommodates motorized use
- Limit vehicle parking to the current lot
- Maintain the natural beauty and integrity of the space
- No overnight camping

Other Park Sites

There were approximately two dozen people in attendance to discuss their thoughts for the park sites other than Chickakoo. Their comments are presented below according to the specific park sites.

Ascot Beach

- Infrastructure needed
 - Upgraded boat launch; locate in a suitable place; if a boat launch cannot be sustained then vehicle access should be limited
 - Washrooms required.
 - Signage specific to what is there – boat launch – type.
 - Waste containers
 - Signage to identify what services are at the site; directional signage needs to improve
- Concerns were expressed about damage to the riparian zone

Gainford

- Infrastructure
 - Boat launch needs improvement; siting is an issue
 - Consider playground area / picnic tables
 - Washrooms are needed

Hasse Lake

- Need for more fishing points beyond the existing docks.
- Consider self registration for boat launch use.

Kokomoko

- Infrastructure
 - Campsite
 - Playground
 - Improved boat launch
- Weed control especially at boat launch.

Rich's Point

- Infrastructure
 - Overflow parking for sailing club needs improvement
 - The turn around needs to be eliminated
- Dead fall removal and shoreline clean up

2.2.5 Council Reviews

Preliminary concept plans and costs were presented to Parkland County Council in April prior to review open houses. Members of Council approved the presentation of the preliminary concepts to the public for review and also provided the following comments to consider in concept plan development:

- a) Consider the incorporation of fitness circuits on trail systems within parks;
- b) Consider public signage for parks, including directional signage as well as park use protocol.
- c) Ensure that picnic sites/day use areas are developed in locations with adequate shade trees.
- d) Set policy (and signage) to disallow OHV activity in all noted park areas, with the only exception being OHV areas/staging to major lakes in winter months.
- e) Identify need to examine dedicated OHV area within the County

2.2.6 Public Feedback on Draft Concepts

Upon completion of draft plans for the nine park sites, public sessions were convened in order to vet those plans with County residents. Three open houses were scheduled throughout the County, each hosted in the evening from 6:30 p.m. to 8:30 p.m. The open houses were held at Fallis Community Hall (April 5th), Graminia Community Hall (April 6th), and the Parkland County Centre (April 7th).

Fourteen completed feedback forms were collected during the open house held at Fallis – approximately eighteen people were in attendance. Eleven people attended the open house at Graminia; seven feedback forms were completed. The open house at the County Centre received the largest attendance (estimated in excess of seventy-five people). Twenty feedback forms were completed and submitted that evening.³

In addition to providing feedback on the draft park site plans at the open houses, people were able to submit their comments to the County afterwards. In addition, the draft plans were posted on the County's website and an electronic version of the feedback form was also available online.

The comments gathered through all these means have been compiled for analysis and summarized below⁴.

Ascot Beach

- Do you support the proposed site plan?
 - Yes, completely – 4 responses
 - Yes, with changes - 7
 - No - 1
- Aspects that people particularly liked (multiple mentions)
 - Washrooms – 6 responses
 - Closure of boat launch – 3
 - Enhanced “beach feel” – 2
- Elements that people would like to see (multiple mentions)
 - The ability to launch boats – 5 responses
 - Proper bathroom facilities / not porta potties – 4
- Residency
 - County residents – 11 out of 12 responses
 - Division 5 (7 responses) as well as Div 1 (1), and Div 4 (1)

Chickakoo

- Do you support the proposed site plan?
 - Yes, completely – 9 responses
 - Yes, with changes - 18
 - No - 0
- Aspects that people particularly liked (multiple mentions)
 - Equestrian staging area – 10 responses
 - Playground – 4
 - Extended trails / expanded loop – 4
 - Expanded picnic area – 3
 - Boardwalk and dock – 3
 - Washrooms -2

³ It should be noted that in some instances more than one park site was the subject as a single comment form. In these instances the comments were recorded separately for each park site for analysis.

⁴ It is important to note that not each question was answered in each instance. For example not all respondents identified their place of residence.

-
- Fish aerator - 2
 - Elements that people would like to see (multiple mentions)
 - Enlarge equestrian staging area – 8 to 10 stalls and wider stalls – 9 responses
 - Manure bins at staging area – 3
 - Improved / additional signage – 2
 - Playground should not be urban playground but more nature based / interpretive - 2
 - Residency
 - County residents – 24 out of 27 responses
 - Division 1 – 3 responses
 - Div 2 – 4
 - Div 3 – 5
 - Div 4 – 6
 - Div 5 – 1
 - Div 6 - 1

Gainford

- Do you support the proposed site plan?
 - Yes, completely – 3 responses
 - Yes, with changes - 13
 - No - 19
- Aspects that people particularly liked (multiple mentions)
 - Playground (but some calls for a 12 yrs and under playground) – 6 responses
 - Better washrooms - 4
- Elements that people would like to see (multiple mentions)
 - Need a boat launch – 28 responses
 - A playground for very young children is not needed – 4
 - Address the algae in the lake – 2
 - Few changes are required, just some touch-ups - 2
- Residency
 - County residents – 32 out of 35 responses
 - Division 1 – 2 responses
 - Div 2 – 1
 - Div 3 – 8
 - Div 4 – 0
 - Div 5 – 2
 - Div 6 - 18

Aside from comments gathered through the feedback forms, the County received a number of emails directly commenting on the Gainford park site and in particular the boat launch. In fact **21 emails** were received by the County that specifically **called for retaining the boat launch** / the ability to launch a boat.

Hasse Lake

- Do you support the proposed site plan?
 - Yes, completely – 4 responses
 - Yes, with changes - 6
 - No - 0
- Aspects that people particularly liked (multiple mentions)
 - Equestrian trail – 2 responses
 - Picnic area - 2
- Elements that people would like to see (multiple mentions)
 - Cleaner bathrooms – 2 responses
 - Clean up lake for swimming - 2
- Residency
 - County residents – 9 out of 9 responses
 - Division 4 (4 responses) as well as Div 1 (1), and Div 2 (2)

Jackfish Lake

- Do you support the proposed site plan?
 - Yes, completely – 2 responses
 - Yes, with changes - 1
 - No - 0
- Aspects that people particularly liked (single mentions)
 - Picnic tables
- Elements that people would like to see (single mention)
 - Address drainage at the site
 - Stairs included
- Comments
 - The park seems to be geared solely for boaters that there really is not any other reason to use the park. It would seem unreasonable that people would pay to only picnic there.
- Residency
 - County residents – 3 out of 3 responses
 - Division 1 (1 response) as well as Div 3 (1), and Div 4 (1)

Kokomoko

- Do you support the proposed site plan?
 - Yes, completely – 4 responses
 - Yes, with changes - 2
 - No - 2
- Aspects that people particularly liked (single mentions)
 - Playground
 - Cross country ski trails

- Elements that people would like to see (multiple mentions)
 - The ability to launch boats – 3 responses
 - Reintroduction of overnight camping - 3
- Residency
 - County residents – 7 out of 8 responses
 - Division 1 (1 responses) as well as Div 5 (1), and Div 6 (2)

Muir Lake

- Do you support the proposed site plan?
 - Yes, completely – 4 responses
 - Yes, with changes - 2
 - No - 0
- Aspects that people particularly liked (multiple mentions)
 - Washrooms – 3 responses
 - Parking – 2
- Elements that people would like to see (multiple mentions)
 - Enhanced trails – 5 responses
 - Restrict motorized access in the site and on the trails - 2
- Residency
 - County residents – 6 out of 7 responses
 - Division 1 (2 responses) as well as Div 2 (1), and Div 4 (1)

Prospector's Point

- Do you support the proposed site plan?
 - Yes, completely – 3 responses
 - Yes, with changes - 5
 - No - 0
- Aspects that people particularly liked (multiple mentions)
 - Washrooms – 2 responses
 - Additional picnic areas – 2
- Elements that people would like to see (multiple mentions)
 - Enhance areas nearer the water (e.g. benches, trash cans, washrooms, etc) – 3 responses
- Residency
 - County residents – 2 out of 7 responses
 - Division 1 (2 responses)

Rich's Point

- Do you support the proposed site plan?
 - Yes, completely – 3 responses
 - Yes, with changes - 6
 - No - 2

- Aspects that people particularly liked (multiple mentions)
 - No boat launch – 6 responses
 - Beach rejuvenation – 3
 - Washrooms – 2
- Elements that people would like to see (multiple mentions)
 - Close the drive through loop – 3 responses
 - Increased amount of green space / manicured lawn – 2
 - Do not want washroom facilities onsite - 2
- Residency
 - County residents – 10 out of 11 responses
 - Division 1 (response) as well as Div 2 (1), and Div 5 (4)

2.3. Trends

Over time the County parks system must evolve to supply opportunities to meet the most noted trends in outdoor recreation.

<p>Lack of free time is the main barrier to participation.</p> <ul style="list-style-type: none"> ○ Evolving employment ○ Community to work ○ Night shifts ○ Greatest in age groups between 15 and 54 (school, work, child rearing) 	<p>Need more:</p> <ul style="list-style-type: none"> ○ Drop-in activities ○ Multi-purpose opportunities ○ Opportunities for casual and unstructured activities ○ Opportunities for all family members at the same time
<p>Health and obesity</p> <ul style="list-style-type: none"> ○ 6.8 million Canadians between 20 and 64 are overweight or obese ○ The proportion of overweight children between 7 and 13 has increased by up to 300% between 1981 and 2001 ○ World Health Organization estimates obesity rates to rise 50% over the next 6-7 years ○ Nature deficit disorder is occurring- less knowledge of nature amongst younger generation 	<p>Need:</p> <ul style="list-style-type: none"> ○ Opportunities for active living like trails ○ More opportunities to experience nature in the out-of-doors ○ Opportunities to interpret nature in a natural setting
<p>Community diversity increases</p> <ul style="list-style-type: none"> ○ Those with east and south Asian culture enjoy picnicking, social gatherings , urban fishing 	<p>Need:</p> <ul style="list-style-type: none"> ○ More picnicking opportunities ○ Fishing opportunities ○ Clear and concise parks signage and language

Participation is changing	Need:
<ul style="list-style-type: none"> More children and youth prefer walking, bicycling, running, and jogging than they had previously Adults continue to rank walking and gardening as most popular activities Older adults will shift to informal, casual, and self scheduled activities Higher expectations in terms of quality services and facilities is happening Greater emphasis on active living and life long learning 	<ul style="list-style-type: none"> More hiking, walking, bicycling trails More opportunities for nature study and eco-tourism More self programmed and resource based activities Quality standards in design and maintenance
Greater emphasis on environmental stewardship	Need:
	<ul style="list-style-type: none"> More emphasis on passive park space like woodlots, prairie grasslands, flower gardens Emphasis on tree retention, shaded environments and water management Greater emphasis in protecting shorelines and water habitat Maintain sites in natural state Reduced grass cutting and pesticide use Replanting natural vegetation

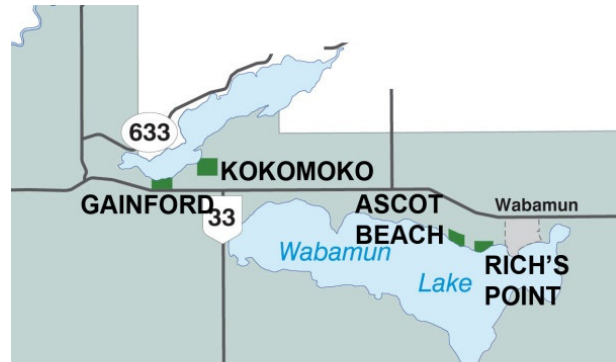
3.0 SITE ASSESSMENTS OVERVIEW

3.1. Ascot Beach

Location/Legal: South from Intersection of Township Road 531A & Range Road 44
SW ¼, 9 S, 53 T, 4 R, W5M

General Description/Current Uses:

Site has a lakefront location with residential lots on both sides. Level terrain with manicured grass and remnant tree stand (10% of site) Currently used mainly as a boat launch, less frequent as a day use area.



Existing Facilities/Utilities:

- - Gravel Parking area (approx 5 Vehicles with Boat Trailer)
- - Fish Cleaning Stand, 1 picnic table & 1 waste receptacle
- - Site has no known utility services/connections; however, an overhead power line runs across the north end of the site.

Comments from Consultations

- signage specific to what is there
- upgrade boat launch (4 comments)
- improved picnic area and need for washrooms
- concern about damage to riparian area
- needs general upgrade and improved maintenance
- call from local resident who suggested that local association / residents were willing to maintain (grass)

Key Limitations

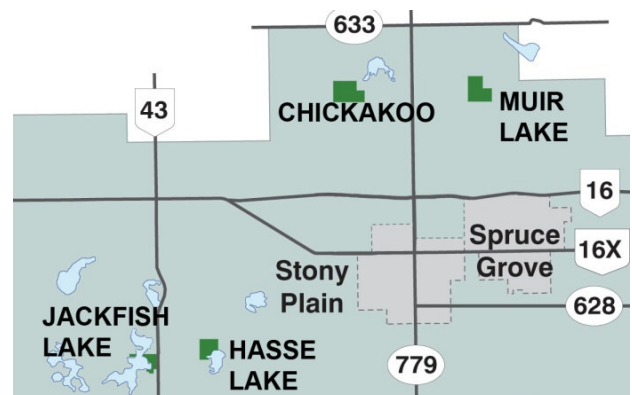
- small site for boat launch parking
- limits to shoreline – capability to provide improved major launch ramp is extremely limited

3.2. Chickakoo

Location/Legal: South down Range Road 13 from Township Road 540 for 2 km
SW ¼, 34 S, 54 T, 1 R, W5M

General Description/Current Uses:

Study area has lake side location within larger portion of park site. Site has groomed multi-use trails leading into park in different directions. The terrain is natural with hills & flat areas with approximately 60% existing vegetation



coverage and manicured grass. Currently used as a boat launch / day use area as well as a major trail head for equestrian, hiking, biking, etc.

Existing Facilities/Utilities:

- - 2 Gravel Parking Areas (approximately 105 Vehicles Total)
- - 2 Washroom Facilities, 3 Picnic Tables, & 9 Waste Receptacles
- - Trail signage on site showing different trail locations
- - No known utility services/connections on site.

Preliminary Assessment

- Drainage / slopes – boat launch is very steep
- Signage – double signage (old signs) need to be removed
 - o Cut back vegetation to make trail signs visible
 - o Consider single trail head signage
- Facilities – shelter building needed for winter users
 - o Washroom facilities need minor repairs

Comments from Consultation

- Needs more garbage bins
- More and cleaner washroom facilities required
- “animal droppings”
- Additional trail signage required / more interpretive opportunities
- Park building or shelter
- Hitching rails
- More picnic tables near parking area
- More / better access to water’s edge / shoreline
- Special equestrian trail for at least first km (to allow for horse droppings)
- Equestrian staging area required in south east

3.3. Gainford

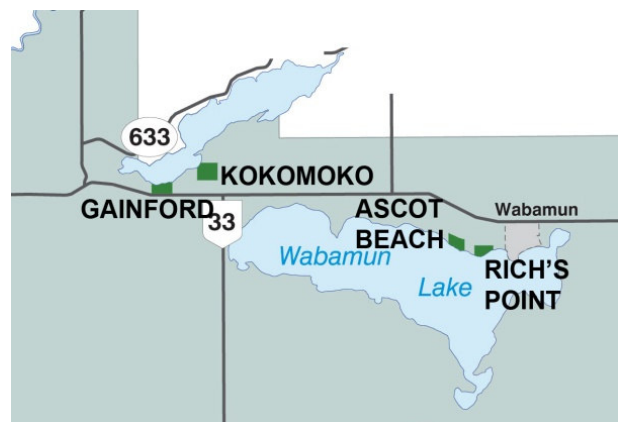
Location/Legal: Intersection of Lake Avenue & 1st Street NW in the town of Gainford
SW ¼, 22 S, 53 T, 6 R, W5M

General Description/Current Uses:

The site is composed of three lakefront lots with residential lots on both sides.

Mainly level terrain with Manicured Grass and two remnant tree stands.

(Vegetation covers approximately 30% of site.) Currently used as a boat launch and day use area.



Existing Facilities/Utilities:

- Asphalt Parking Area (Approx 5-10 Vehicles)
- Washroom Facilities on site & 2 Waste Receptacles

- Site has no known utility services/connections, However overhead power lines follow the south side of the site.

Consultation Comments

- Improved boat launch
- Consider playgrounds (only 17 children under age 5 are shown in 2009 census for entire township and none in Gainford proper)
- Washrooms needed

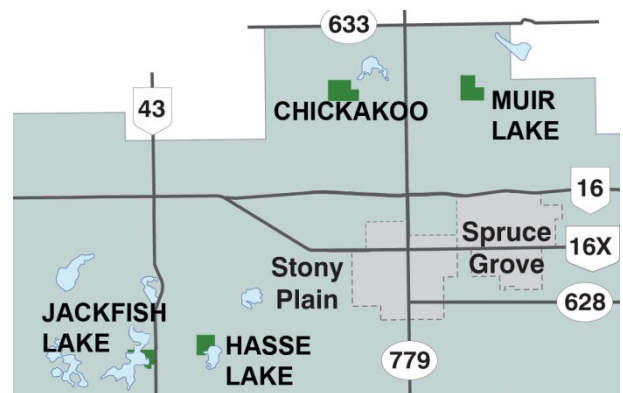
3.4. Hasse Lake

Location/Legal: South Down Range Road 21
from Township Road 524
NE ¼, 14 S, 52 T, 2 R, W5M

General Description/Current Uses:

Study area has lake side location within larger portion of park site. Site has groomed multi-use trails leading into park on west end. Park was originally a Provincial camp site that was converted to day use. The terrain is mainly flat with open manicured grass areas and approx 60% vegetation coverage within study area.

Currently used as a day use area and boat launch.



Existing Facilities/Utilities:

- 3 Gravel Parking areas (Approximately 175 Vehicles Total)
- 3 Washroom Facilities, 1 Shelter Building, numerous fire pits, picnic tables, and waste receptacles
- A sand beach area.
- 2 Floating docks, 2 Fish cleaning stands
- 1 barrier free site (asphalt paved), play structure & swing set
- No known utility services/connections on site.

Consultation Comments

- Seagull problem
- Need cleaner bathrooms
- Re-introduce overnight camping
- Playground improvement
- Dock to swim from
- Improved entryway
- Increase beach area
- More picnicking near beach
- Make firewood available

3.5. Jackfish Lake

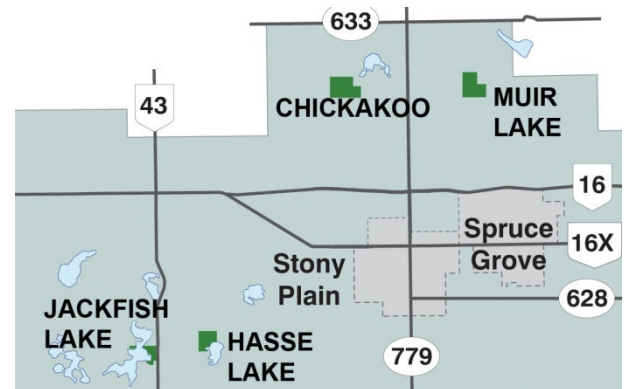
Location/Legal: South on Highway 770 to Township Road 522A
(Un-Named road beside 522)
SE ¼, 16 S, 52 T, 2 R, W5M

General Description/Current Uses:

Site with a lakefront location with residential lots in surrounding area, sloping terrain with manicured grass and remnant tree stands (15% of site). Currently used as a boat launch/day use site.

Existing Facilities/Utilities:

- Gravel parking area (23 vehicles with boat trailers - max allowed).
- 1 washroom facility, gate house, pay phone, floating dock, structured boat launch, 9 waste receptacles, 2 fish cleaning tables and 11 picnic tables.
- Site has no known utility services/connections; however, an overhead power line runs across east end of site



Consultation Comments

- Larger pier / dock
- Improve bathroom cleanliness
- Add concession or store
- Complaints about charge to enter the park

3.6. Kokomoko

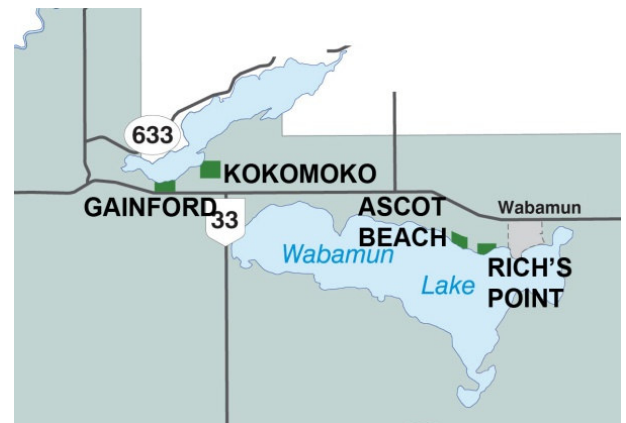
Location/Legal: West down Township Road 534 from Range Road 60
NW ¼, 24 S, 56 T, 6 R, W5M

General Description/Current Uses:

Study area has a lakeside location within larger park site. The terrain is mainly flat with manicured grass & approximately 75% vegetation coverage within study area. Site was converted from a Provincial campsite to day use. Currently used as a boat launch/day use area.

Existing Facilities/Utilities:

- 1 washroom facility, fish cleaning table, and numerous fire pits;
- Pay phone, 5 picnic tables, & 3 waste receptacles.
- Abandoned concrete pad & water well
- Only hand pumped water for utilities on site. Pump would need to be installed.



Consultation Comments

- Weeds are a concern
- Need more power, running water, playground, washrooms
- Improved boat launch
- Camping required (3 people)

3.7. Muir Lake

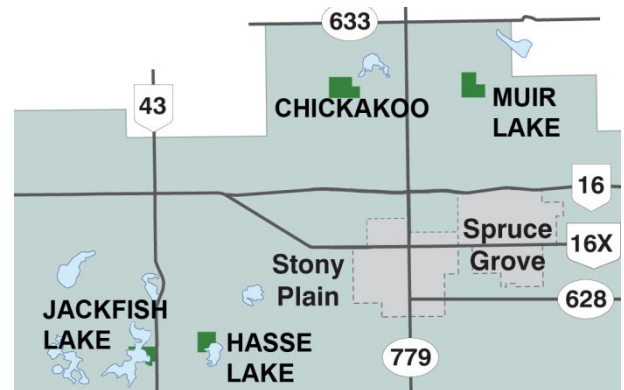
Location/Legal: North on Highway 779, West
on Township Road 540,
South on Range Road 275
NW ¼, 32 S, 54 T, 27 R, W4M

General Description/Current Uses:

Study area has lakeside location within a larger portion of park site. The terrain is mainly flat with manicured grass and approximately 80% vegetation coverage within study area. Currently used mainly as small craft trout fishing/day use area/ trail use for walking and equestrian.

Existing Facilities/Utilities:

- Gravel parking area (Approximately 40 vehicles)
- 1 washroom facility, 4 waste receptacles
- Interpretive signage about lake, trout species and old fishers
- Site has power (Security lighting) but no other known utilities

**Consultation Comments**

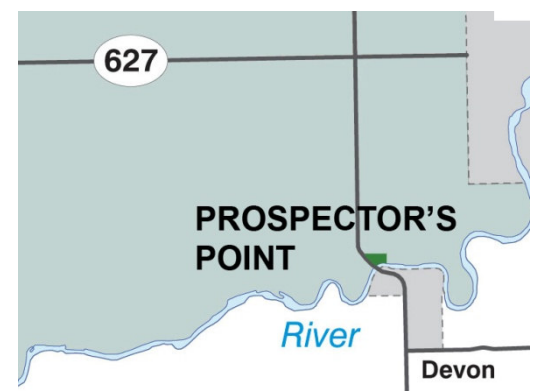
- Low lake levels
- Garbage and animal droppings a concern
- Addition of picnic areas and fire pits suggested
- Disallow motorized vehicles
- Fix dock
- Designate as bird sanctuary or wildlife refuge

3.8. Prospector's Point

Location/Legal: Below Highway 60 Bridge on
North Side of North
Saskatchewan River
SW ¼, 3 S, 51 T, 26 R, W4M

General Description/Current Uses:

Lot with river front location along highway 60. Terrain is mainly flat but sloped steeply to river through part of the 30% vegetation coverage. Currently used as day use and a gold panning location.



Existing Facilities/Utilities:

- Gravel parking area (Approximately 60 vehicles).
- Washroom facilities, 4 waste receptacles
- Site has no known utility services/connections

Consultation Comments

- Accessibility needs improvement
- Additional garbage cans required
- More developed beach area
- Need more bathrooms (9 people)

3.9. Rich's Point

Location/Legal: South on Range Road 43
from Highway 16
NW ¼, 3 S, 53 T, 4 R, W5M

General Description/Current Uses:

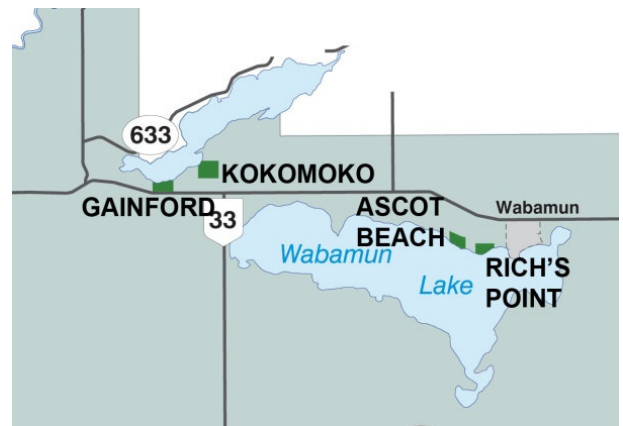
A lakefront lot location with residential lots on both sides. The site has level terrain with manicured grass and approximately 25% coverage by vegetation. Currently used as day use by local residents.

Existing Facilities/Utilities:

- Gravel parking area (5 Vehicles Approx)
- 1 picnic table, 1 waste receptacle
- High pressure gas line runs across North end of site & Overhead power on the far side of the road to the north.

Consultation Comments

- Improved infrastructure
- Overflow parking for sailing club needs improvement
- Eliminate turn around
- Shoreline clean up required



4.0 RECOMMENDED SITE UPGRADES

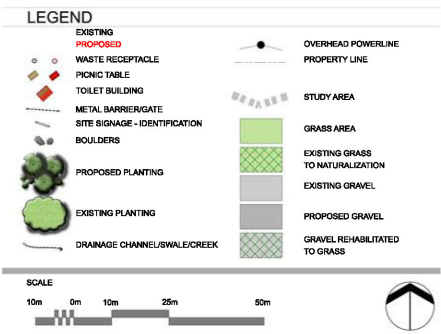
The park upgrade concepts presented herein represent a recommended approach for County administration to move forward with detailed planning and subsequent upgrade construction on the noted park sites. While each site has its own unique physical characteristics, attributes, and limitations, the overall upgrade program is based upon resident feedback and a number of primary intents which encapsulate the overall purpose of the upgrade plan.

Intents

- To upgrade, repair, revitalize parks infrastructure to improve long term sustainability and to improve upon the enjoyment, satisfaction, health and safety of users.
- To upgrade parks through retrofit or expansion to improve upon the experience of users and to introduce new opportunities to recreate in the out of doors.
- To eliminate / change park elements which do not meet majority needs of users.
- To ensure for shoreline accessibility on public water bodies without compromising natural ecosystems / riparian habitat.
- To ensure that directional user protocol and safety signage is updated.
- To ensure, where possible, that County parks are equipped with clean, accessible public washrooms and garbage containers.
- To ensure that parks, where possible, are designed to promote:
 - Family togetherness
 - Social activity
 - Nature appreciation
 - Outdoor education
 - Passive play
 - Active play
- To ensure that public can access a variety of non motorized outdoor trail systems within and between parks and that systems are designed to reduce or completely eliminate conflicting trail uses.
- To ensure that County wide and district level park resources provide ample parking for users.

The concepts which follow adhere to these intents.

4.1. Rich's Point



RICH'S POINT

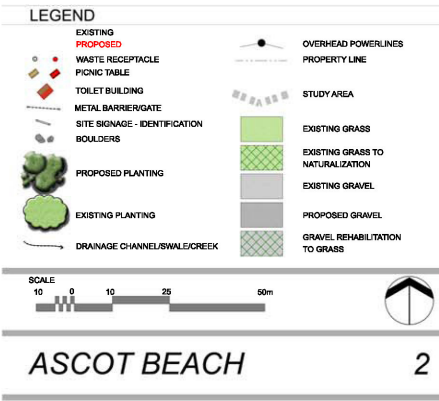
1

Parkland County
Parks Improvement Plan
RICH'S POINT

EDA
 UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Eliminate and rehab boat launch - excavate, topsoil and seed	130	m2	\$15	\$1,950
2 Formalize parking lot - requires some rehab - excavate, topsoil and seed	100	m2	\$15	\$1,500
3 Vehicle barriers - boulders	20	each	\$300	\$6,000
4 Vehicle barriers - timber posts	10	each	\$100	\$1,000
5 Tree planting - screen planting and general site planting	50	each	\$300	\$15,000
6 Shrub planting	25	each	\$50	\$1,250
7 New toilet building	1	lump	\$50,000	\$50,000
8 New site ID signage	1	each	\$10,000	\$10,000
9 New sand beach - excavate and 500mm sand	175	m2	\$60	\$10,500
10 Picnic tables	3	each	\$2,300	\$6,900
11 Fire pits	2	each	\$1,200	\$2,400
12 Waste receptacles	2	each	\$2,500	\$5,000
SUBTOTAL				\$111,500
Site Survey				\$5,000
Design - Professional Fees - 12%				\$13,380.00
Contingency - 20%				\$19,482.00
TOTAL - RICH'S POINT				\$149,362

4.2. Ascot Beach

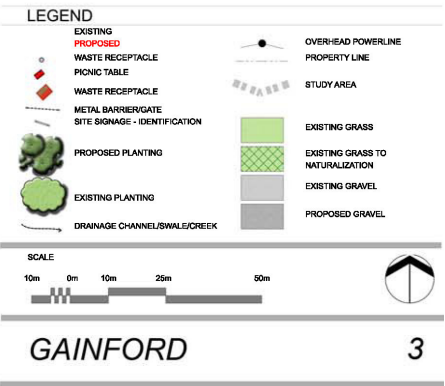


Parkland County
Parks Improvement Plan
ASCOT BEACH

EDA
 UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Eliminate and rehab boat launch - excavate, topsoil and seed	130	m2	\$15	\$1,950
2 Rehab portion of roadway - retain 3m train -topsoil and seed	250	m2	\$15	\$3,750
3 Formalize parking lot - requires some new road construction	75	m2	\$50	\$3,750
4 Vehicle barriers - boulders	9	each	\$300	\$2,700
5 Vehicle barriers - timber posts	25	each	\$100	\$2,500
6 Tree planting	25	each	\$300	\$7,500
7 Shrub planting	15	each	\$50	\$750
8 New toilet building	1	lump	\$50,000	\$50,000
9 New site ID signage	1	each	\$10,000	\$10,000
10 New sand beach - excavate and 500mm sand	300	m2	\$60	\$18,000
11 Metal gate	1	each	\$1,500	\$1,500
12 Trail link - 1.2m gravel	40	m	\$45	\$1,800
13 Picnic tables	3	each	\$2,300	\$6,900
14 Fire pits	2	each	\$1,200	\$2,400
15 Waste receptacles	2	each	\$2,500	\$5,000
SUBTOTAL				\$118,500
Site Survey				\$5,000
Design - Professional Fees - 12%				\$14,220.00
Contingency - 20%				\$20,658.00
TOTAL - ASCOT BEACH				\$158,378

4.3. Gainford

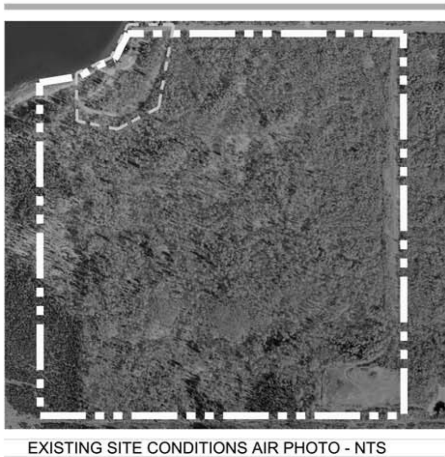


Parkland County
Parks Improvement Plan
GAINFORD

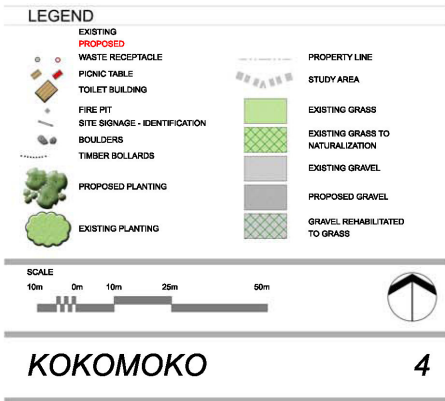
EDA
UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Upgrade boat launch - geo fabric and precast concrete pads	1	lump	\$35,000	\$35,000
2 New toilet building	1	lump	\$50,000	\$50,000
3 Remove existing toilet and site rehab	1	lump	\$2,000	\$2,000
4 New tot lot playground base - excavate and 300mm playground sand	125	m2	\$30	\$3,750
5 New tot lot play structure (s)	1	lump	\$5,000	\$5,000
6 Trail access to toilet building - gravel	70	m2	\$35	\$2,450
7 Culvert crossing of drainage ditch	1	lump	\$1,500	\$1,500
8 Rehab south edge of site - excavate, topsoil and seed	150	m2	\$15	\$2,250
9 Tree planting	12	each	\$300	\$3,600
10 Shrub planting	20	each	\$50	\$1,000
11 Waste receptacle	1	each	\$2,500	\$2,500
12 New site ID signage	1	each	\$10,000	\$10,000
SUBTOTAL				\$119,050
Site Survey				\$5,000
Design - Professional Fees - 12%				\$14,286.00
Contingency - 20%				\$20,750.40
TOTAL - GAINFORD				\$159,086

4.4. Kokomoko



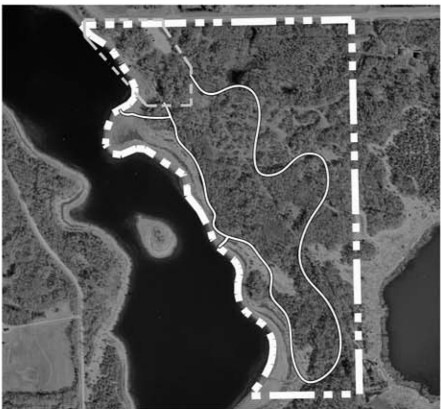
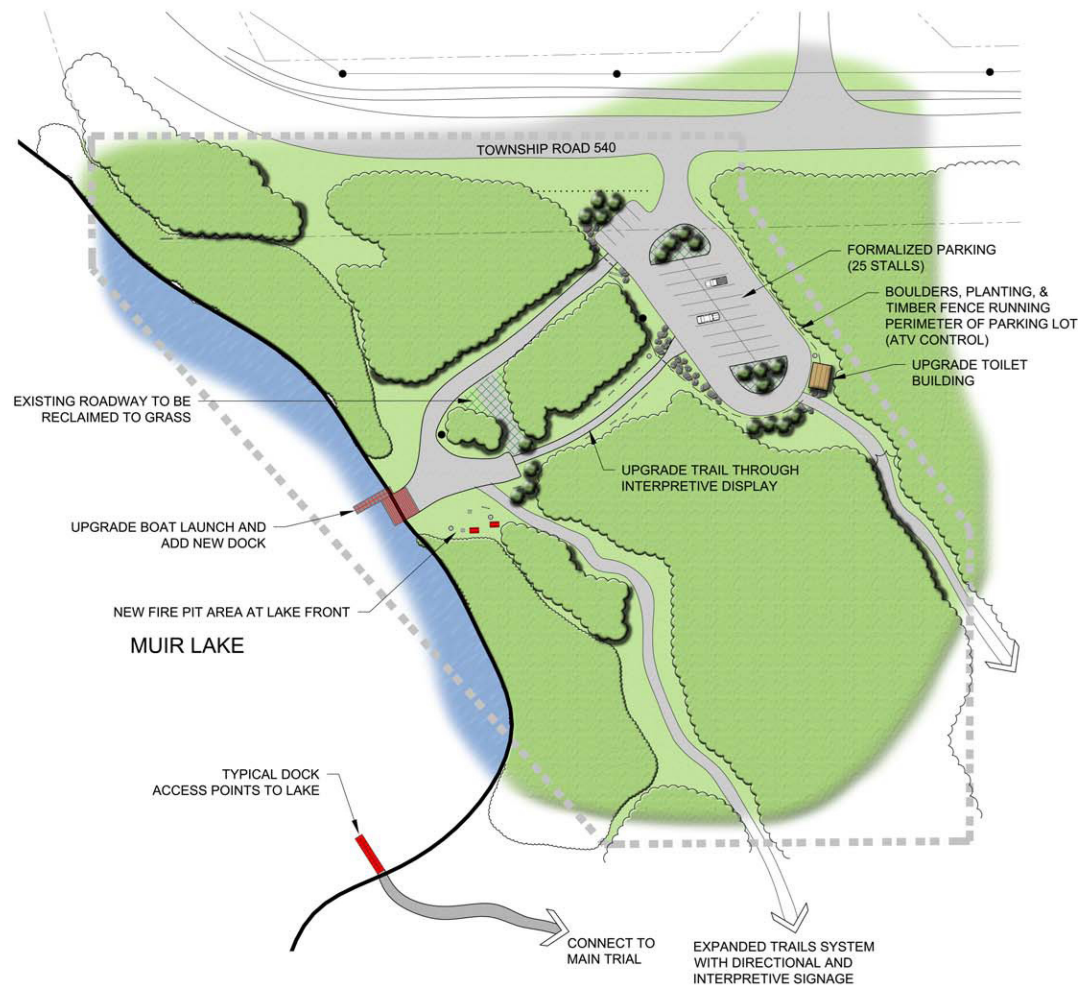
EXISTING SITE CONDITIONS AIR PHOTO - NTS



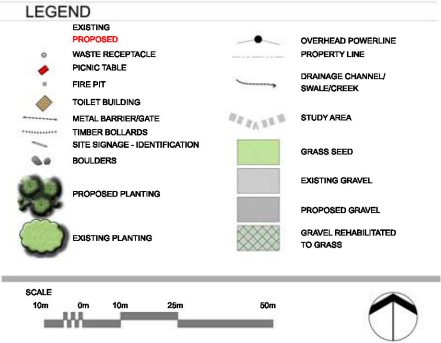
Parkland County
Parks Improvement Plan
KOKOMOKOEDA
UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Downgrade road access to trail access - rehab- scarify, topsoil and seed	800	m2	\$10	\$8,000
2 New vehicle turn-around - requires some new road construction	200	m2	\$50	\$10,000
3 Formalize 15 stall parking lot - requires some new road construction	100	m2	\$50	\$5,000
4 Vehicle barriers - boulders	9	each	\$300	\$2,700
5 Tree planting	30	each	\$300	\$9,000
6 Shrub planting	25	each	\$50	\$1,250
7 Toilet building - upgrades	1	lump	\$5,000	\$5,000
8 New tot lot playground base - excavate and 300mm playground sand	150	m2	\$30	\$4,500
9 Playground edger	50	m	\$50	\$2,500
10 New tot lot play structure (s)	1	lump	\$7,500	\$7,500
11 Additional access point to shoreline - clearing	10	m2	\$200	\$2,000
12 Floating Dock	1	lump	\$25,000	\$25,000
13 Timber post and rail - parking lot barrier	15	m	\$100	\$1,500
14 Trail sign	1	each	\$2,000	\$2,000
15 Waste receptacles	6	each	\$2,500	\$15,000
SUBTOTAL				\$100,950
Site Survey				\$5,000
Design - Professional Fees - 12%				\$12,114.00
Contingency - 20%				\$17,709.60
TOTAL - KOKOMOKO				\$135,774

4.5. Muir Lake



EXISTING SITE CONDITIONS AIR PHOTO - NTS



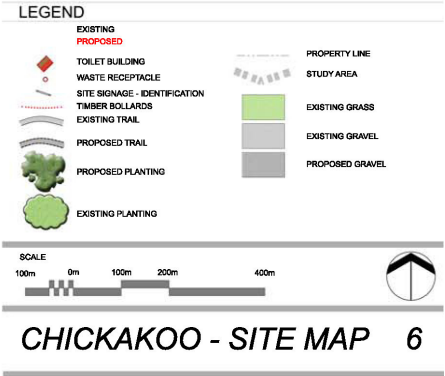
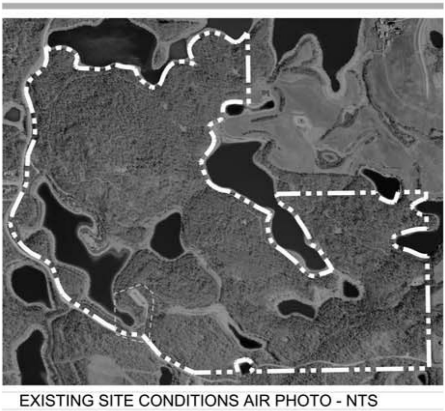
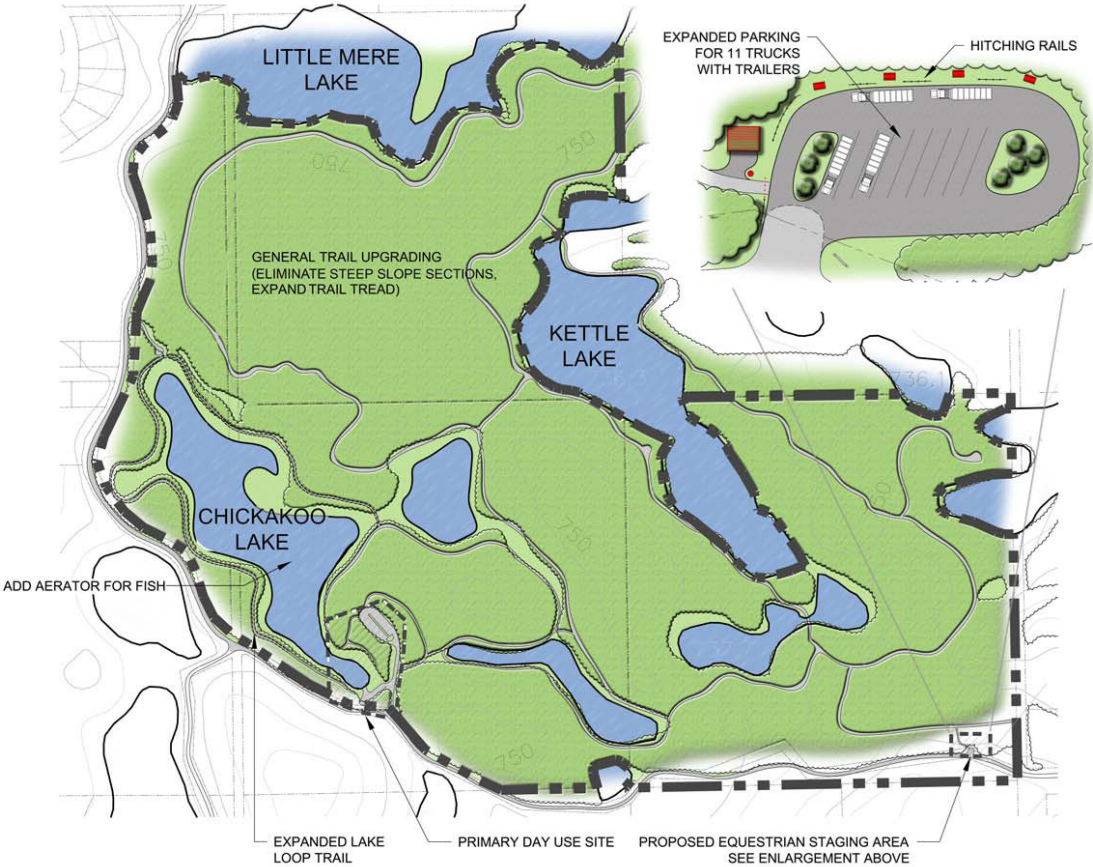
MUIR LAKE 5

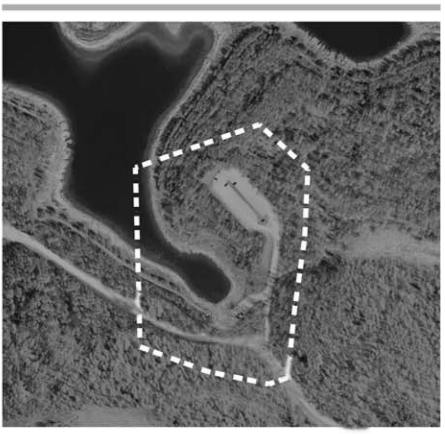
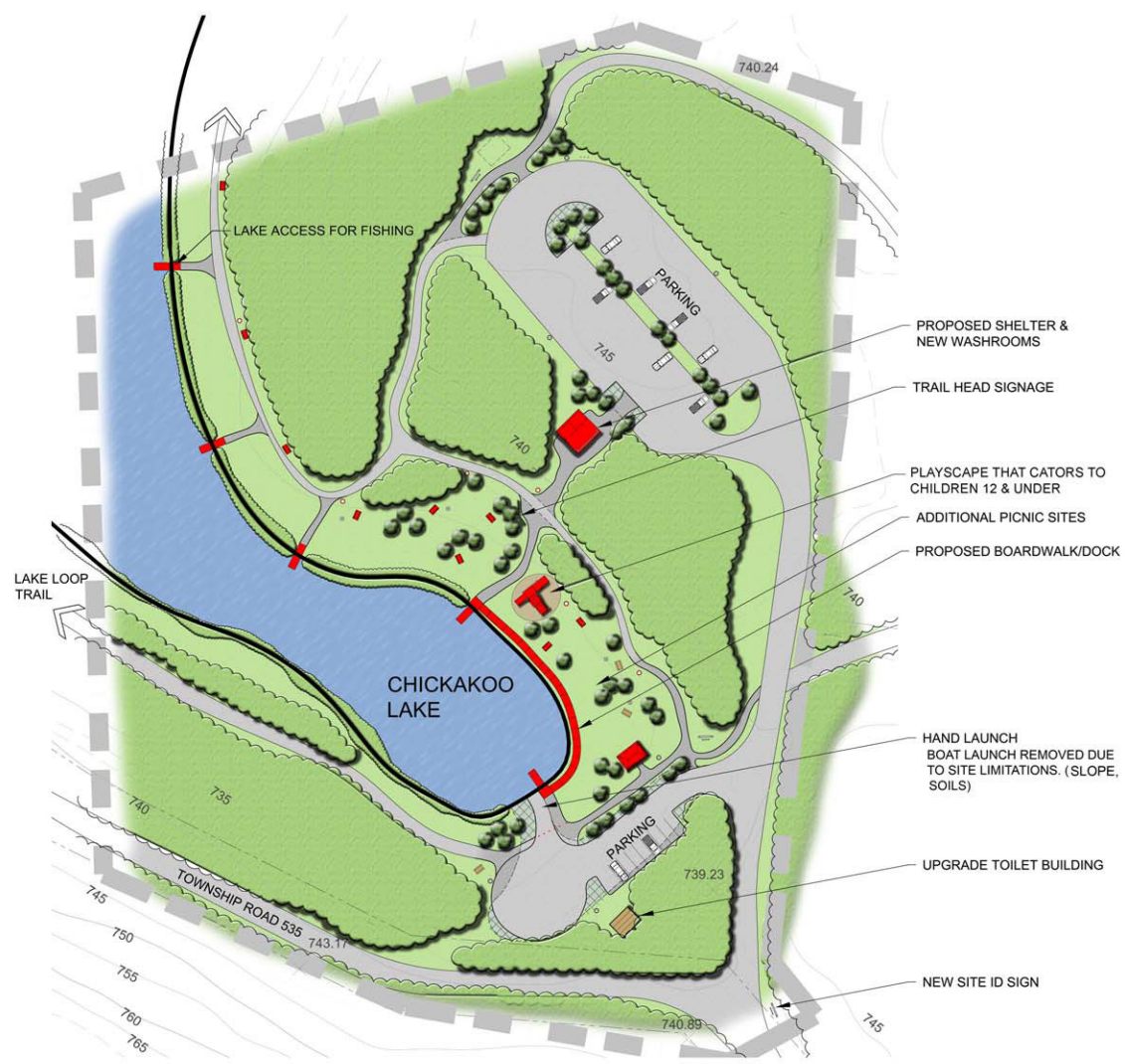
Parkland County
Parks Improvement Plan
MUIR LAKE

EDA
 UPDATED June 06, 2011

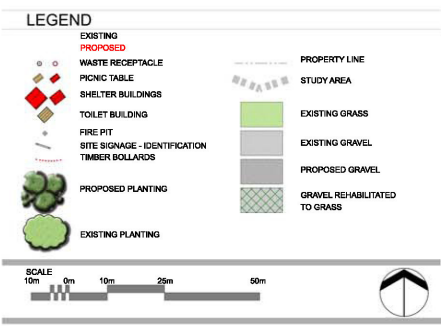
DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Downgrade road access to trail access - rehab- scarify, topsoil and seed	250	m2	\$10	\$2,500
2 Eliminate section of roadway - rehab- scarify and seed	125	m2	\$5	\$625
3 Organize parking lot - construct island - excavate and topsoil	225	m2	\$50	\$11,250
4 Tree planting	15	each	\$300	\$4,500
5 Shrub planting	25	each	\$50	\$1,250
6 Firepits	3	each	\$1,200	\$3,600
7 Timber post and rail - parking lot barrier	150	m	\$100	\$15,000
8 ATV controls - timber posts	10	each	\$100	\$1,000
9 ATV controls - boulders	12	each	\$300	\$3,600
10 New Trail - 1.2m granular	230	m	\$45	\$10,350
11 Boat launch upgrades - precast concrete ramp	1	lump	\$4,500	\$4,500
12 Toilet building - upgrades	1	lump	\$3,000	\$3,000
13 Trail signage	4	each	\$2,000	\$8,000
14 New floating dock	1	lump	\$25,000	\$25,000
15 Point access to lake - wood platform (birders trail)	3	lump	\$2,500	\$7,500
SUBTOTAL				\$101,675
Site Survey				\$5,000
Design - Professional Fees - 12%				\$12,201.00
Contingency - 20%				\$17,831.40
TOTAL - MUIR LAKE				\$136,707

4.6. Chickakoo





EXISTING SITE CONDITIONS AIR PHOTO - NTS

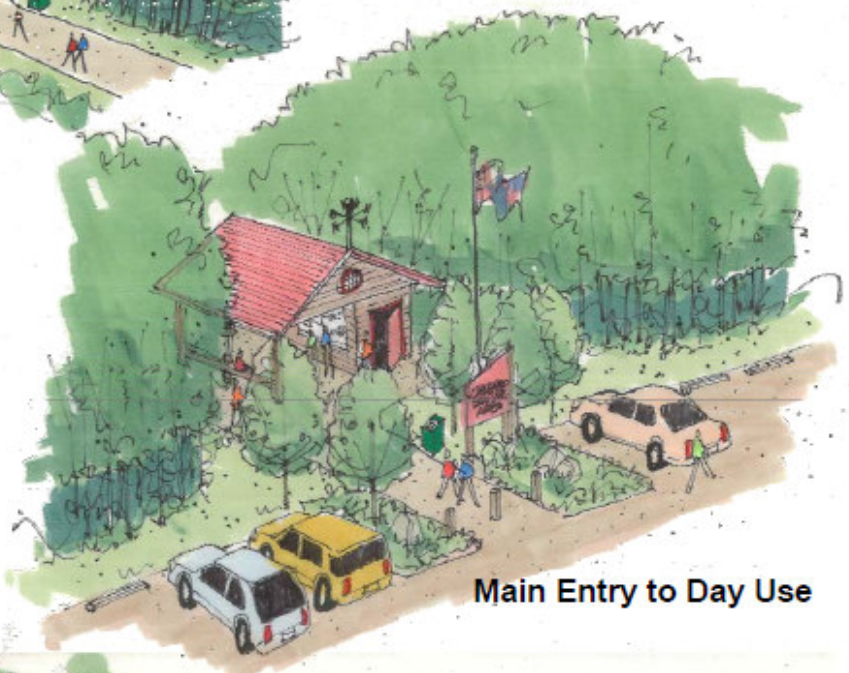


CHICKAKOO

6A



Trailhead



Main Entry to Day Use



Day Use Area

Parkland County
Parks Improvement Plan
CHICKAKOOEDA
UPDATED June 06, 2011

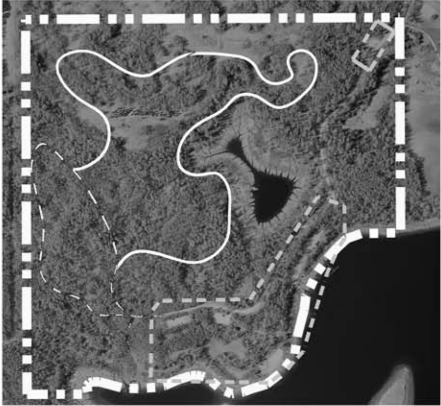
DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Formalize parking lot - requires some rehab - excavate, topsoil and seed	200	m2	\$15	\$3,000
2 Expand vehicle turn-around - requires some new road construction	150	m2	\$50	\$7,500
3 Organize parking lot - construct additional island - excavate and topsoil	100	m2	\$50	\$5,000
4 New parking lot - equestrian trailhead	2000	m2	\$50	\$100,000
5 Tree planting	30	each	\$300	\$9,000
6 Shrub planting	50	each	\$50	\$2,500
7 Picnic tables	10	each	\$2,300	\$23,000
8 Firepits	10	each	\$1,200	\$12,000
9 Reorganize all site signage	1	lump	\$2,500	\$2,500
10 ATV controls - timber posts	10	each	\$100	\$1,000
11 ATV controls - boulders	10	each	\$300	\$3,000
12 New Trail - 1.2m granular	1650	m	\$45	\$74,250
13 Downgrade launch to hand launch	1	lump	\$4,500	\$4,500
14 Toilet building - repair / reinforce	1	lump	\$5,000	\$5,000
15 New toilet building	1	lump	\$65,000	\$65,000
16 New picnic shelter	1	lump	\$20,000	\$20,000
17 New tot - lot playground	1	lump	\$8,500	\$8,500
18 Trailhead signage	1	lump	\$2,000	\$2,000
19 Trail signage	3	each	\$2,000	\$6,000
20 New floating dock	1	lump	\$25,000	\$25,000
21 Boardwalk	1	lump	\$75,000	\$75,000
22 Point access to lake - floating platforms	3	lump	\$3,000	\$9,000
23 Site Trail upgrading - revised grade, clearing, realignment	1	lump	\$50,000	\$50,000
24 Clearing for new equestrian parking lot	1	lump	\$7,500	\$7,500
25 New parking lot with geo-fabric reinforcement - equestrian trailhead	1800	m2	\$65	\$117,000
26 Trail access to toilet building - gravel	70	m2	\$35	\$2,450
27 Landscape parking islands	1	lump	\$5,000	\$5,000

28	Toilet building - repair / reinforce / relocate to new equestrian parking lot	1	lump	\$10,000	\$10,000
29	ATV controls - boulders	6	each	\$300	\$1,800
30	Trailhead signage	1	lump	\$2,000	\$2,000
31	Site ID signage	1	lump	\$10,000	\$10,000
32	Picnic tables	3	each	\$2,300	\$6,900
33	Waste receptacle	1	each	\$2,500	\$2,500
34	Hitching posts	8	each	\$500	\$4,000

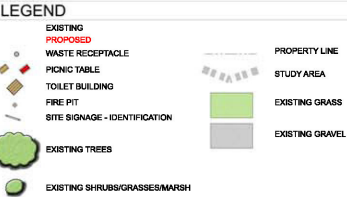
	SUBTOTAL				\$681,900
	Site Survey				\$15,000
	Design - Professional Fees - 12%				\$81,828.00
	Contingency - 20%				\$116,809.20

	TOTAL - CHICKAKOO				\$895,537
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4.7. Hasse Lake



EXISTING SITE CONDITIONS AIR PHOTO - NTS

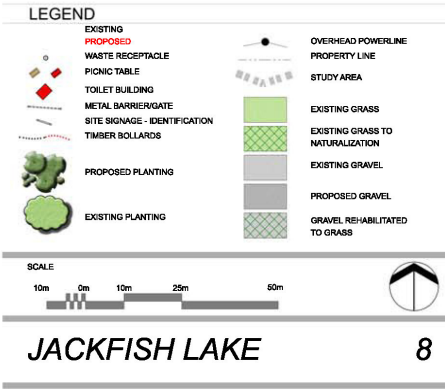
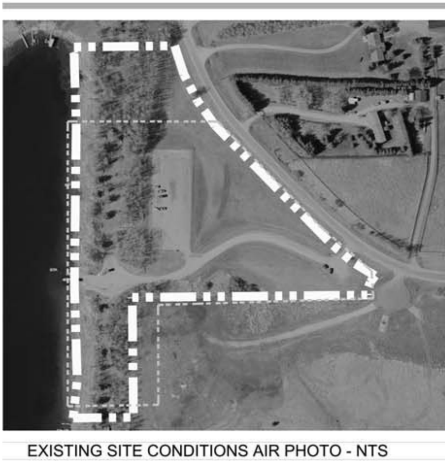
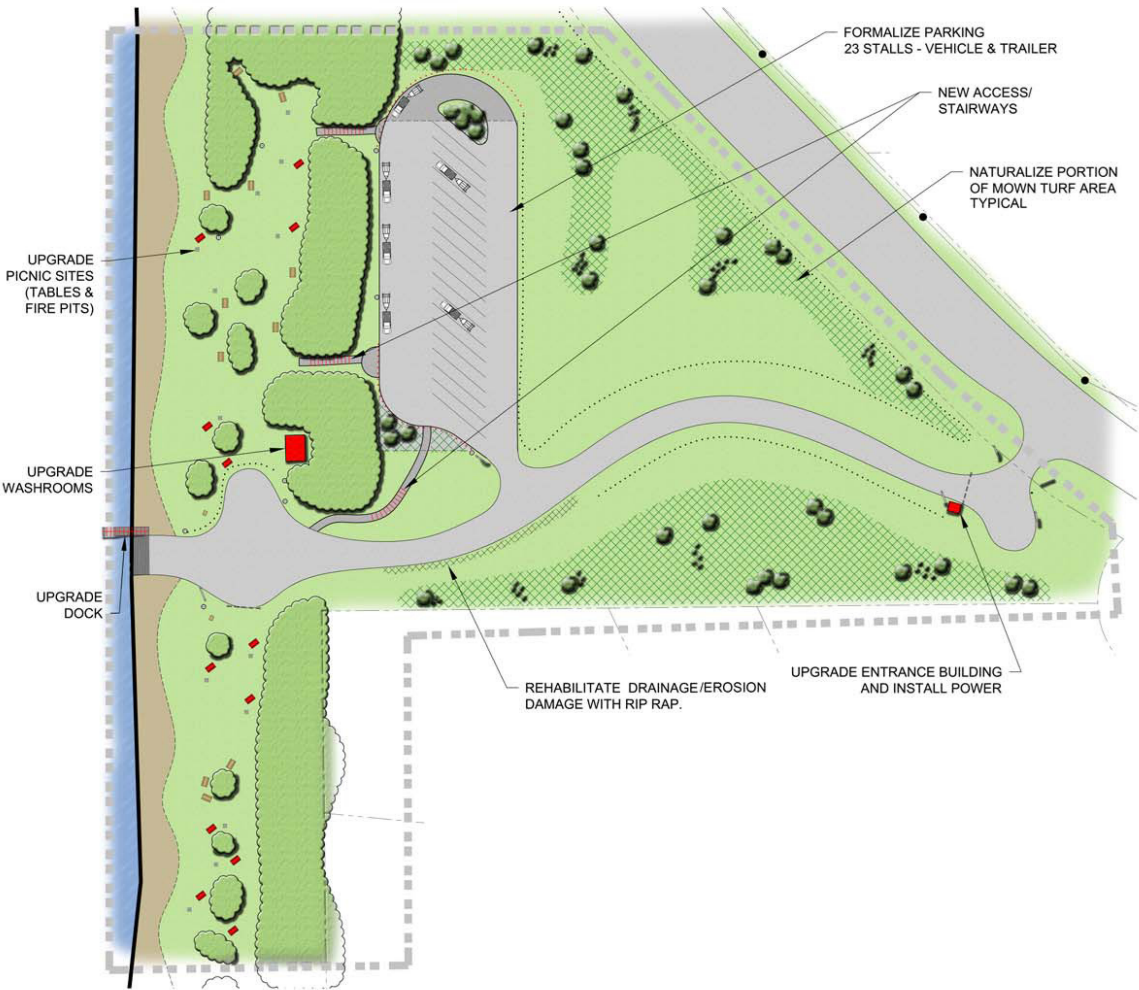


Parkland County
Parks Improvement Plan
HASSE LAKE

EDA
 UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Access road maintenance - pothole repair - gravel lift and blade	1	lump	\$2,500	\$2,500
2 Remove existing entry/registration	1	lump	\$1,500	\$1,500
3 Remove wood retaining wall at beach	1	lump	\$500	\$500
4 Timber post and rail - parking lot barrier	150	m	\$100	\$15,000
5 Hitching posts - post and rail unit	6	each	\$500	\$3,000
6 Picnic tables	8	each	\$2,300	\$18,400
7 New floating dock at hand launch	1	lump	\$25,000	\$25,000
8 New floating dock system	1	lump	\$75,000	\$75,000
9 Wood platform - lake fishing access points	4	each	\$3,000	\$12,000
10 New equestrian trail - clear, grub and seed - 3m width	1850	m	\$40	\$74,000
SUBTOTAL - HASSE LAKE				\$226,900
Site Survey				\$2,500
Design - Professional Fees - 12%				\$27,228.00
Contingency - 20%				\$38,119.20
TOTAL - HASSE LAKE				\$294,747

4.8. Jackfish Lake



Parkland County
Parks Improvement Plan
JACKFISH LAKE

EDA
 UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Formalize 23 stall parking lot - requires some new road construction	450	m2	\$50	\$22,500
2 Organize parking lot - construct island - excavate and topsoil	85	m2	\$50	\$4,250
3 Naturalize portion of turfgrass area - stake and plant whips and plugs	5500	m2	\$3	\$16,500
4 Tree planting	30	each	\$300	\$9,000
5 Shrub planting	30	each	\$50	\$1,500
6 Picnic tables	13	each	\$2,300	\$29,900
7 Toilet building - upgrades	1	lump	\$5,000	\$5,000
8 Waste receptacle	4	each	\$2,500	\$10,000
9 Firepits	13	each	\$1,200	\$15,600
10 Repair ditch erosion - gravel and rock	180	m2	\$20	\$3,600
11 Relocate timber post and rail parking lot barrier	150	m	\$100	\$15,000
12 New registration building including power	1	lump	\$25,000	\$25,000
13 Timber stairs - picnic site access	2	units	\$5,000	\$10,000
14 Trail signage	4	each	\$2,000	\$8,000
15 New floating dock system	1	lump	\$25,000	\$4,500
SUBTOTAL				\$180,350
Site Survey				\$2,500
Design - Professional Fees - 12%				\$21,642.00
Contingency - 20%				\$30,298.80
TOTAL - JACKFISH LAKE				\$234,791

4.9. Prospector's Point



EXISTING SITE CONDITIONS AIR PHOTO - NTS

LEGEND

EXISTING	PROPOSED	PROPERTY LINE	STUDY AREA
WASTE RECEPTACLE	PICNIC TABLE	METAL BARRIERGATE	SITE SIGNAGE - IDENTIFICATION
TOILET BUILDING	PROPOSED PLANTING	EXISTING GRASS	EXISTING GRASS TO NATURALIZATION
EXISTING PLANTING		EXISTING GRAVEL	PROPOSED GRAVEL



PROSPECTOR'S POINT 9

Parkland County
Parks Improvement Plan
PROSPECTOR'S POINT

EDA
 UPDATED June 06, 2011

DESCRIPTION OF IMPROVEMENT	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1 Remove guardrail	125	m	\$20	\$2,500
2 Downgrade road access to trail access - rehab- scarify, topsoil and seed	430	m2	\$10	\$4,300
3 Naturalize portion of turfgrass area - stake and plant whips and plugs	850	m2	\$3	\$2,550
4 Formalize existing trail as 1.2 m granular - gravel overlay	250	m	\$25	\$6,250
5 Picnic tables	4	each	\$2,300	\$9,200
6 Tree planting	25	each	\$300	\$7,500
7 Shrub planting	20	each	\$50	\$1,000
8 New site ID signage	1	each	\$10,000	\$10,000
SUBTOTAL				\$40,800
Design - Professional Fees - 12%				\$4,896.00
Contingency - 20%				\$6,854.40
SUBTOTAL - PROSPECTOR'S POINT				\$52,550

4.10. Estimated Capital Upgrade CostsParkland County
Parks Improvement Plan
COST ESTIMATE SUMMARYEDA
UPDATED June 06, 2011

1	RICH'S POINT	\$149,362
2	ASCOT BEACH	\$158,378
3	GAINFORD	\$159,086
4	KOKOMOKO	\$135,774
5	MUIR LAKE	\$136,707
6	CHICKAKOO	\$895,537
7	HASSE LAKE	\$294,747
8	JACKFISH LAKE	\$234,791
9	PROSPECTOR'S POINT	\$52,550

SUBTOTAL	\$2,216,933
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5% GST	\$110,847
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TOTAL ESTIMATED COST	\$2,327,780
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4.11. Operational Impacts

Should the park improvement concepts move forward to detail design and development the new parks investment will have impact to annual operational protocol and costs. This will result from the following infrastructure additions:

	Additional parking	New playgrounds	Additional picnic sites & planting	New toilet buildings	Upgraded boat launch	New dock	New additional buildings (shelter)	Added beach maintenance
Rich's Point			✓	✓				✓
Ascot Beach				✓				✓
Gainford		✓	✓	✓	✓	✓		✓
Kokomoko		✓	✓			✓		
Muir Lake			✓			✓		
Chickakoo	✓	✓	✓	✓		✓	✓	
Hasse Lake			✓					
Jackfish Lake			Upgrade	Upgrade only				
Prospector's Point			✓					

Cost Estimates	1. Additional Parking	(for lot maintenance)	Budget	\$3,000
	2. New Playgrounds:	3 (for repairs & maintenance @ \$1500 per site)	Budget	\$4,500
	3. Added Picnic Sites:	7 sites (for repairs & maintenance @ \$1500 per site)	Budget	\$10,500
	4. New Toilet Buildings:	4 (repairs, maintenance, pumping \$3000 per building_	Budget	\$12,000
	5. Boat Launches:	1 (annual repairs & maintenance)	Budget	\$5,000
	6. New Docks:	4 (annual repairs & maintenance @ \$1000 per dock)	Budget	\$4,000
	7. New Buildings:	1 (shelter)	Budget	\$5,000
	8. Added Beach Maintenance:	3 (summer maintenance)	Budget	\$2,500
				Total \$46,500
				Annual

It is expected that an additional \$46,500 in annual budgets will be required to maintain and repair new infrastructure. Of note is that this does not include potential trail maintenance on expanded systems.

5.0 ADDITIONAL PLANNING CONSIDERATIONS

5.1. Scheduling Plan Upgrades

While recommended upgrades are all considered as priorities, much will depend upon the ability of the County to resource and allocate the required capital (\$2.32M) and fund the annual operational requirements once all upgrades are completed.

It should be noted that the hosting of the upcoming winter games does suggest that detailed planning and construction upgrade occur as soon as possible at the Chickakoo site should this be chosen as a venue for cross country skiing.

There is merit to preparing detailed design and construction on all sites as a whole scale contract since joint design and tendering is likely to result in costing savings going forward. This pertains to the ability of contactors or the County itself in purchasing playground apparatus, picnic tables, signage as bulk items and; the ability of contactors to reduce start-up/mobilization costs and travel.

5.2. Overnight Camping

There were requests by some residents for the County to re-introduce overnight camping opportunities at Hasse Lake and at Kokomoko Parks, as both were once provincially operated campgrounds.

This is a cost/benefit issues from a parks servicing perspective, as the conflicts and issued which stem from irresponsible campers have not historically been with the cost to monitor/regulate relative to registration/check in costs, maintenance and policing. In addition, most campers were recorded as non-resident campers.

Should the County wish to reconsider camping as a service within the parks system in the future, the two sites mentioned are the only ones suitable to accept this use. Also, the cost/benefit situation may improve should the County wish to engage with a lease operator who may see merit in operating either or both sites on behalf of the County.

5.3. County Boat Launches

At the present time, the County does not maintain a policy regarding boat launches for resident on lake based County Park lands. Access to public launches by residents (either acreage, hamlet or lakefront sub-division origin) continues to be an issue, particularly on lake resources used by the broader Edmonton region public (Wabamun and Isle Lakes) and at more localized resources like Jackfish Lake.

Park practice has allowed the launching boats from smaller sites around Lake Wabamun (Rich's Point and Ascot Beach) however, this parks upgrade plan recommended removal of this activity since the size / capacity of these parks to accommodate trailer parking as is extremely limited and shorelines are not well suited to sustain this use in a safe and environmentally appropriate manner.

For the future, the County is advised to set policy on the provision of boat launches on lake based public lands for design and construction. It may also be timely to undertake a boat launch strategy for the County's major lake, namely Wabamun.

5.4. Provision for Off Highway Vehicle Activity (OHV)

Park upgrade plans in all cases accompany recommendation to restrict the use of OHV's on these sites. Attempts have been made on some sites (E.g. Muir Lake) to restrict access of OHV's to nature trails with bollards however users have bypasses these barriers at the expense of natural habitat.

There remains significant public demand for the County to provide well planned and dedicated OHV Trails. As such, the County is encouraged to identify suitable locations for such development and to provide, with responsible OHV user groups the necessary staging and trail infrastructure to enjoy the activity.

One example located east of Edmonton and Strathcona County is the Provincial Blackfoot Recreation area and grazing reserve. This is a large track of public land that abounds with trail systems including dedicated OHV trails.

5.5. Private docks on public lakeshore reserves

There are occurrences/requests by County residents who are back lot owners along lake subdivisions who wish to set up private docks/boat hoists on public parkland.

This requires policy and protocol to be established as these public parks are indeed accessible by all residents and the posting of "private dock" on public parks should be discouraged. One approach that might be explored is the process of permitting "community docks" at such sites for multiple back lot owners as long as public access is also allowed.

5.6. Environmental Considerations

With potential investment in the parks system pending and numerous upgrade features recommended, the county should prepare to research and begin putting environment policy or standards in place relative to the purchase/design standards of parks furniture, fixtures, and buildings.

As an example, there are a number of environmentally sound and vandal proof designs for toilet buildings now being used by Alberta Transportation, Alberta Park and Sustainable resources and Parks Canada. These designs range from pump-out pivities to solar powered compost units. The specific design and specifications chosen for the recommended upgrades within this plan should become a component of detailed design planning and ultimate procurement construction.

The same applies to park furniture, signage, garbage receptacles and construction materials.

From an operational perspective, standards of maintenance should also become a part of detailed planning for each and all park sites including recommended maintenance protocol/grass cutting, insect spraying, remedial/seasonal water run-off, beach maintenance, garbage removal etc...

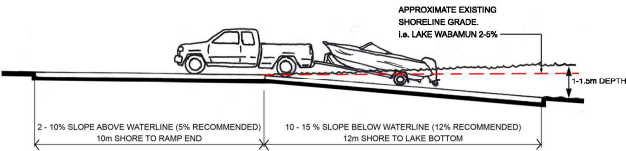
APPENDIX

Construction Choices

CONSTRUCTION CHOICES

RECOMMENDED BOAT LAUNCH GUIDELINES

SOURCE: ALBERTA PROVINCIAL PARKS



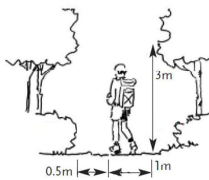
CRITERIA	RECOMMENDATIONS	ESTIMATED EXISTING CONDITIONS
BOAT LAUNCH SLOPE	10 - 15 %	2 - 6 %
SHORELINE SOIL	FIRM, STABLE COMPOSITION (SAND - GRAVEL)	UNSTABLE COMPOSITION (MUD - MUCK)
PARKING/LAUNCH ACCESS	TURN AROUND WITH 15 CAR/TRAILER COMBINATIONS	LIMITED TURN AROUND & CAR/TRAILER SPACE
UPGRADING PERMITS	PROVINCIAL & FEDERAL PERMITS REQUIRED	NO PERMITS IN PLACE

FLOATING DOCK SYSTEMS



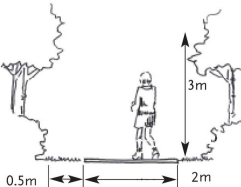
PRODUCT	CANDOCK	EZ DOCK	DEWDOCKS	ENVIRO FLOAT
TYPE	FULLY CONTAINED	FULLY CONTAINED	FLOATATION FOR WOOD DOCK	FLOATATION FOR WOOD DOCK
MODULE	482 X 482mm	1016, 1524 and 2032mm WIDTHS	VARIES	CUSTOM
WARRANTY	LIFETIME (LIMITED)	8 YEARS	15 YEAR	25 YEARS
APPROX COST PER M2	\$400	\$415	\$435	\$440
POSITIVES	LIGHT WEIGHT - EASY TO MOVE FLOATATION - 100% RECYCLABLE CAN FOLLOW LAND CONTOURS	LIGHT WEIGHT - EASY TO MOVE FLOATATION - 100% RECYCLABLE CAN FOLLOW LAND CONTOURS CAN NOT LOSE BUOYANCY UNIVERSAL ACCESSIBILITY COMPONENTS AVAILABLE PROVEN IN LOCAL INSTALLATIONS <u>CAN BE LEFT IN ICE OVER WINTER</u>	CAN USE WOOD COMPOSITE AS DECK FLOATATION - 100% RECYCLABLE VARIETY OF ADD-ONS AVAILABLE	PUNCTURE WILL NOT EFFECT BUOYANCY
NEGATIVES	LESS STABLE IN NARROW LAYOUTS		ONGOING MAINTENANCE (WOOD) REQUIRES WOOD DECK CONSTRUCTION OUTSIDE OF THE DEWDOCK WARRANTY	ONGOING MAINTENANCE (WOOD) IF PUNCTURED, POLYSTYRENE CAN ESCAPE REQUIRES WOOD DECK CONSTRUCTION OUTSIDE OF THE ENVIROFLOAT WARRANTY

TRAIL TYPES



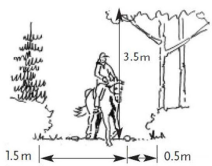
WALKING TRAIL

- CLEARED AND GRUBBED TREAD



MAIN PEDESTRIAN CIRCULATION

- GRAVEL TREAD



EQUESTRIAN

- CLEARED AND GRUBBED TREAD

SITE FURNITURE



PICNIC TABLE OPTIONS

- CONCRETE BASE W/ WOOD SURFACE
- STEEL BASE W/ WOOD SURFACE
- GRAVEL PAD



WASTE RECEPTACLE OPTIONS

- WASTE AND/OR RECYCLE RECEPTACLE OPTIONS
- WILDLIFE/WATER RESISTANT



TOT LOT PLAYGROUND OPTIONS

- CSA APPROVED
- SLIDE, SWING AND CLIMBING STRUCTURE
- WOOD FIBRE OR SAND BASE W/ TIMBER CURB