

**Date** January 15, 2020  
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**Subject** Recreation and Control Services 2019 Annual Report

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## BACKGROUND

The following report provides an overview of the Recreation and Control Services operated and maintained by the Regional District of East Kootenay. The RDEK is responsible for 21 different facilities in all electoral areas. These facilities range from walking paths, baseball diamonds, arenas, boat launches, swim areas, and an airport. The RDEK also has a mosquito control program and an invasive plant control program. This report covers all of the 21 different facilities and information on the Mosquito control. The invasive plant control annual report will be submitted as a separate report.

Recreation and Control Services consists of 23 staff/contractors responsible for operations and maintenance at various parks, trails, recreation facilities and control services (mosquito and invasive plants).

## PARKS, TRAILS AND RECREATION FACILITIES

### Revenue and Expenditure Highlights

Table 2 on Page 6 provides an overview of operation and maintenance costs, and revenues generated for each park, trail, and recreation facility in 2019.

Totals for all parks, trails, and recreation facilities and the Elk Valley Airport are:

<i>Revenue Generated</i>	<b>\$ 240,423</b>
<i>Operation and Maintenance Costs</i>	<b>\$ 317,285</b>



Elk Valley Park Outhouse



Koocanusa Boat Launch



Rosen Lake West Access Swim Lines and Buoys

## Operation and Maintenance Highlights

Table 3 on Page 7 provides an overview of upgrades and maintenance completed at each park, trail, and recreation facility in 2019.

All projects are closely monitored to ensure they are completed in a timely and cost-effective manner. Annual work plans are developed to organize and prioritize site operations and maintenance tasks at each park, trail and recreation facility.

All parks, trails and recreation facilities are inspected annually in the spring and fall as per RDEK Parks, Trails and Recreation Facilities Operations and Maintenance Policy.

Through experienced, efficient and dedicated RDEK staff and the continued strong working relationship with contractors and volunteers, our parks, trails and recreation facilities will continue to provide safe and enjoyable experiences for all users.

### Eddie Mountain Memorial Arena

The Eddie Mountain Memorial Arena (EMMA) completed a very busy 2019 user season hosting 4 weeks of our annual Columbia Valley Hockey School, a weeklong Figure Skating Provincials event, 17 adult & minor hockey tournaments, 1 Figure Skating Carnival and Regional Peewee & Atom banner tournaments.

There were many upgrades completed at the Eddie Mountain Memorial Arena in 2019, including new protective rubber matting in the front entrance lobby as well as in the men's and women's washrooms. 10 new toilets were installed in the dressing rooms, first aid room and mezzanine, along with 5 new waterless urinals. We completed painting the remaining half of the exterior along with installing new security cameras to the exterior of the facility.



*2019 Matting Installation*



*Exterior Painting Completion*

### St. Mary's Lake Regional Park

St. Mary Lake Regional Park developments were completed in spring. This included eight picnic sites with tables and fire rings, barrier rocks around the parking area, and installing new signage and a kiosk.



*St. Mary Lake Regional Park Picnic Site*

## Wycliffe Exhibition Grounds

The RDEK secured an Energy Sustainability Grant to install a solar panel array at Wycliffe Exhibition Grounds.

The Wycliffe Exhibition Grounds received the Banner at the Canadian Professional Rodeo Association in Red Deer for the 2019 Best Footing Award in the “Most Improved Ground” category.



Wycliffe Exhibition Grounds Arena Footing



Wycliffe Exhibition Grounds Solar Panel Array

## Crossroads Ballpark

The 2019 Ball season at Crossroads Ballpark was a busy one with the completion of the new washroom facility. Cy & Lori McConnell returned for another year as the Ballpark contractors and worked with the Lions Club to complete the installation of the washrooms.

The new washroom facility has five individual washrooms outfitted with sinks, toilets and a waterless urinal in each stall. The backstop on Diamond #2 was replaced along with the repairing of damaged fencing around each diamond. Towards the end of the season, we removed the old gravel on Diamond #3 and added new shale to the entire diamond.



2019 Crossroads Washroom completion



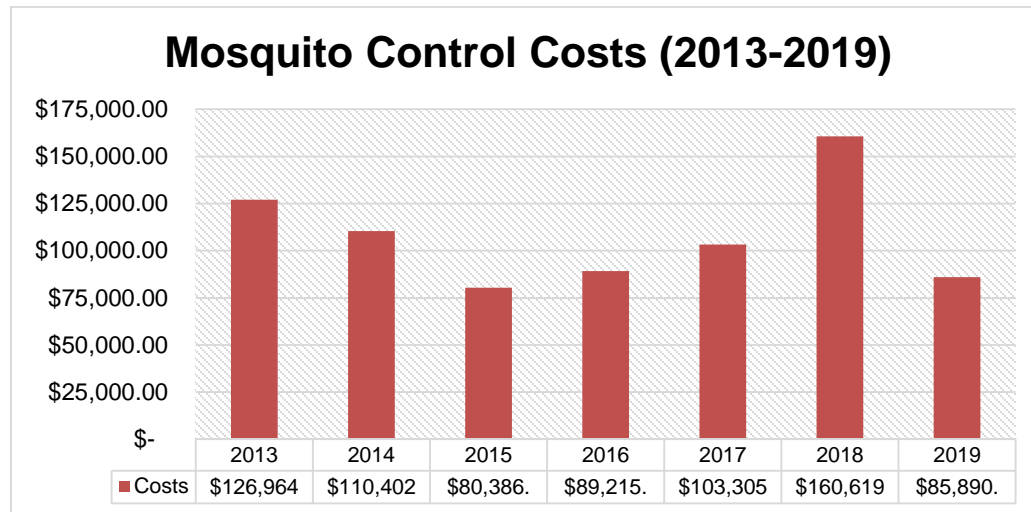
2019 Shale Installation

## MOSQUITO CONTROL

The RDEK administers a nuisance mosquito control program within Electoral Area E. The service area includes Wasa, Skookumchuck and TaTa Creek. The mosquito control program focuses on environmentally sound practices of controlling mosquito larval populations with a Bti microbial larvicide (Aquabac).

Mosquito control costs were \$85,890.08 including the purchase and application of Aquabac. In total, 23 staff hours were dedicated to mosquito control in 2019.

Table 1 – Contractor and Pesticide Mosquito Control Costs from 2013 to 2019



### 2019 Noteworthy Items:

- Ground treatments started on June 5 and the final treatment was July 10;
- No aerial treatment;
- Total ground treatments were approximately 232 hectares; and
- 47.5 bags of in stock Bti were used (320 bags are kept in stock and are restocked in spring).

A lower than normal snowpack in the East Kootenay Basin and a regional warming trend in May led to the peak of the local Kootenay River in early June, which was the lowest since 2016; this resulted in no aerial treatments and lower program costs.

Table 2 - Operation and Maintenance Costs and Revenue

Function	Description	Operations & Maintenance Costs (excluding wages)	Revenue Generated	Revenue Description/Comments
Regional Parks	Elk Valley Regional Park	\$ 22,173	-	-
	Tie Lake Regional Park	23,742		-
	Wycliffe Regional Park	24,117	-	-
	Wycliffe Exhibition Grounds	21,177	\$ 16,860	User Fees (weddings, club fees etc.)
	Yaqakxaqłamki Regional Park (Boat Launch)	39,845	20,184	Seasonal Pass, Day Pass, and Parking
	Old Coach Trail	8,131	-	-
	Westside Legacy Trail	635	-	-
Electoral Area B	Dawson's Path	1,298	-	-
	Rosen Lake East and West Accesses	3,826	-	-
Electoral Area C	Aldridge Regional Park	1,513	-	-
Electoral Area E	Cherry Creek Falls Regional Park	11,467	-	-
	Avery Road Public Access	1,236	-	-
	St Mary Lake Park	25,648	-	-
Electoral Area F	Crossroads Regional Ball Park	28,974	5,600	User Fees (various leagues)
	Windermere Beach	5,736	-	-
	Fairmont Path	2,050	-	-
Electoral Area G	Edgewater School Path	718	-	-
	Wilmer Community Park	-	-	-
Airport	Elk Valley Airport	32,032	4,800	Annual Hangar Lease Fees
EMMA	Eddie Mountain Memorial Arena	62,967	167,192	Winter Ice Rental Fees
			25,600	Summer Ice Rental
			187	Other Rental Income
Total		\$ 317,285	\$ 240,423	



Table 3 – Overview of Upgrades and Maintenance

Park, Trail or Recreation Facility	Upgrade/Maintenance
Elk Valley Regional Park	<ul style="list-style-type: none"> <li>• Removal of old wood parking barriers</li> <li>• Removal of two old outhouses</li> <li>• Installation of two wheelchair accessible outhouses</li> <li>• Removal of a broken concrete picnic table</li> <li>• Removal of an old baseball backstop</li> <li>• Regular maintenance, mowing and cleaning</li> </ul>
Tie Lake Regional Park	<ul style="list-style-type: none"> <li>• Danger tree falling, chipping and FireSmart work</li> <li>• Removal of four old outhouses</li> <li>• Installation of two wheelchair accessible outhouses</li> <li>• Removal of old wooden parking barriers</li> <li>• Regular maintenance, mowing and cleaning</li> </ul>
Wycliffe Regional Park	<ul style="list-style-type: none"> <li>• Danger tree falling, chipping and FireSmart work</li> <li>• Removal of old wood parking barriers</li> <li>• Installation of barrier rocks</li> <li>• Regular maintenance, mowing and cleaning</li> </ul>
Wycliffe Exhibition Grounds	<ul style="list-style-type: none"> <li>• Danger tree falling, chipping and FireSmart work</li> <li>• Installation of solar panel ground array</li> <li>• Outdoor arena corral development and gate improvements</li> <li>• Outdoor arena welding repairs</li> <li>• Outdoor arena, yardage and bleacher lighting upgrades</li> <li>• Outdoor arena footing improvement (volunteer project)</li> <li>• Regular maintenance, mowing and cleaning</li> </ul>
Yaqakxaqłamki Regional Park (Lake Koocanusa Boat Launch)	<ul style="list-style-type: none"> <li>• Parking lot vegetation control/invasive plant control</li> <li>• Parking lot dust control</li> <li>• Repaired west drainage ditch</li> </ul>
Old Coach Trail	<ul style="list-style-type: none"> <li>• Dust control on Phase II</li> <li>• Regular maintenance, mowing/trimming and supplies</li> <li>• Regular snow removal maintenance</li> <li>• Danger tree removal</li> <li>• Sidewalk repair completed on Phase I</li> <li>• Phase II Trail pothole repair</li> </ul>
Westside Legacy Trail	<ul style="list-style-type: none"> <li>• Trail enhancements &amp; changes with Greenways Trail Organizers &amp; MIABC</li> </ul>
Dawson's Path	<ul style="list-style-type: none"> <li>• Regular maintenance/raking</li> <li>• Mowing/trimming around memorial</li> <li>• Trail vegetation control/invasive plant control</li> </ul>

Rosen Lake East and West Accesses	<ul style="list-style-type: none"> <li>• Installation of rock step at west access beach</li> <li>• Regular maintenance, mowing and cleaning</li> </ul>
Aldridge Regional Park	<ul style="list-style-type: none"> <li>• Danger tree falling/removal</li> <li>• Regular maintenance/mowing</li> </ul>
Avery Road Public Access	<ul style="list-style-type: none"> <li>• Trail vegetation control/invasive plant control</li> <li>• Regular maintenance/trimming</li> <li>• Portable toilet on site from June to September</li> </ul>
Cherry Creek Falls Regional Park	<ul style="list-style-type: none"> <li>• Danger tree falling, chipping and FireSmart work</li> <li>• Extension of safety fence upstream of falls</li> <li>• Installation of trail signage</li> <li>• Portable toilet on site from June to September</li> <li>• Regular maintenance, trimming and cleaning</li> </ul>
St. Mary Lake Regional Park	<ul style="list-style-type: none"> <li>• Beach and boat launch area clean up</li> <li>• Danger tree falling/pile burning</li> <li>• Invasive plant control</li> <li>• Installation of eight picnic sites with steel fire rings</li> <li>• Installation of signage and kiosk</li> <li>• Installation of barrier rocks</li> <li>• Regular maintenance, trimming and cleaning</li> </ul>
Crossroads Regional Ball Park	<ul style="list-style-type: none"> <li>• Installed 5 new washrooms at Ballpark w/ toilets, urinals &amp; sinks</li> <li>• Annual maintenance of chain link fencing</li> <li>• Repaired &amp; replaced damaged netting</li> <li>• Installed new backstop fencing on Diamond #2</li> <li>• Removed portable toilets from Ballpark</li> <li>• Replaced and upgraded diamond bases and pitching plates</li> <li>• Installed new shale ball diamond on Diamond #3</li> </ul>
Windermere Beach	<ul style="list-style-type: none"> <li>• Installed new Automated External Defibrillator (AED) between washrooms</li> <li>• Repairs to playground set &amp; regular maintenance</li> <li>• Added sand &amp; painted playground area</li> <li>• Regular maintenance and cleaning</li> </ul>
Fairmont Path	<ul style="list-style-type: none"> <li>• Regular winter maintenance &amp; snow removal</li> <li>• Renewed contract with maintenance contractor Toril Wilder</li> <li>• Regular maintenance, grass cutting and shrub trimming</li> <li>• Added 300 meter phase II extension onto original path</li> </ul>
Edgewater School Path	<ul style="list-style-type: none"> <li>• Regular maintenance, mowing/trimming</li> <li>• Renewed snow removal contract with Ted Shingleton</li> </ul>

Wilmer Community Park	<ul style="list-style-type: none"> <li>• Regular grass trimming maintenance at entry way</li> <li>• Regular trash cleanup &amp; removal</li> </ul>
Elk Valley Airport	<ul style="list-style-type: none"> <li>• Windfall cleanup</li> <li>• Repaired fence at multiple windfall locations</li> <li>• Runway/apron vegetation control/invasive plant control</li> <li>• Crack sealing apron, taxiway and runway</li> </ul>
Eddie Mountain Memorial Arena	<ul style="list-style-type: none"> <li>• Installed new matting in Entrance lobby, Men's &amp; Women's washrooms</li> <li>• Installed 10 new toilets &amp; 5 waterless urinals in main &amp; dressing room washrooms</li> <li>• Completed painting the remaining ½ of the facility</li> <li>• Annual roof, heater maintenance</li> <li>• Installed new mezzanine doors &amp; panic bars</li> <li>• Semi-annual refrigeration plant maintenance</li> <li>• Added additional security cameras to exterior of facility</li> <li>• Completed WorkSafe BC Ammonia initiative tasks</li> <li>• Amended user fees &amp; updated regulation bylaw</li> <li>• Renovated dressing room showers</li> <li>• Installed new dressing room lighting</li> <li>• Regular maintenance and cleaning</li> </ul>