

# Village of Marwayne

Agenda
Regular Village Council Meeting Monday, May 30, 2022 @ 7:00 PM **Horton Agencies Board Room** 

			Page				
1	CALL	TO ORDER					
2	ADDI	ADDITIONS					
3	ADO	PTION OF AGENDA					
	3.1	May 30th, 2022					
		Be it resolved that the May 30th, 2022 Village Council Meeting Agenda be approved as presented.					
4	ADO	PTION OF MINUTES					
	4.1	May 9th, 2022	4 - 9				
		Be it resolved that the May 9th, 2022 Village Council Meeting Minutes be approved as presented.					
5	DELE	EGATIONS/PUBLIC HEARINGS					
	5.1	7:15 PM Merv & Norma Omstead, Mark Stieb, Nola & Jim Buzuk, Mike & Karen Applegate, and Marlene Boyarchuk RE: Walking Trail Trajectory	10 - 11				
6	KEY	STRATEGY: ADDRESSING SERVICE NEEDS					
7	KEY	STRATEGY: SAFE & CARING COMMUNITY					
	7.1	Walking Trail Fence Quotations	12 - 13				
		Be it resolved that the fencing quotes for the Walking Trail Trajectory be received as information.					
8	KEY	STRATEGY: PLANNING FOR GROWTH & CHANGE					
	8.1	Walking Trail Project Request for Proposals	14 - 24				
		Be it resolved that the Village of Marwayne award the contract for the construction of Phase 3 of the Walking Trail System to Sveer Maintenance Ltd. in the amount of \$237,340.70 plus GST.					
	8.2	Splash Park Apparatus Request for Proposals	25 - 175				

Be it resolved that the Village of Marwayne award the contract for the construction and installation of a Splash Park Apparatus at Westview Park to in the amount of \$299,273.23 plus GST.

## 9 KEY STRATEGY: PURSUING OPERATIONAL & ORGANIZATIONAL EXCELLENCE

#### 9.1 Assessment Services Contract

176 - 183

Be it resolved that the Village of Marwayne renew its contract with Wainwright Assessment Group Ltd. for the provision of property assessment services on a 3 year term beginning June 1, 2022 at a cost of \$8340.00 per anum, subject to a 3% annual increase.

## 9.2 Procedural Bylaw No. 590-22

184 - 200

Be it resolved that the Village of Marwayne give first reading to Bylaw No. 590-22, being a bylaw to establish the procedures for the conduct of regular and special Council meetings.

Be it resolved that the Village of Marwayne give second reading to Bylaw No. 590-22, being a bylaw to establish the procedures for the conduct of regular and special Council meetings.

Be it resolved that the Village of Marwayne introduce for third reading Bylaw No. 590-22, being a bylaw to establish the procedures for the conduct of regular and special Council meetings.

Be it resolved that the Village of Marwayne give third and final reading to Bylaw No. 590-22, being a bylaw to establish the procedures for the conduct of regular and special Council meetings.

### 10 ADMINISTRATIVE REPORTS

### 10.1 Councillor Reports

201 - 207

# Be it resolved that the following Councillor Reports be received as information:

- Vermilion River Waste Management Services Commission Meeting Minutes
- Community Futures Meeting Minutes
- Northern Lights Library System Weekly Report

### 10.2 Chief Administrative Officer Report

208 - 209

Be it resolved that the Chief Administrative Officer Report be received as information.

### 11 FINANCIAL

### 11.1 Cheque Distribution Report

210

Be it resolved that the Accounts Payable Invoices being over \$5,000.00
but within budget be approved and authorized to be paid as presented.
Be it further resolved that the Accounts Payable Invoices being less than
\$5,000.00 but within budget be received as information.

	11.2	Bank Reconciliation Report	211
		Be it resolved that the April 2022 Bank Reconciliation Report be received as information.	
	11.3	2022 Local Improvement Tax Levy	
		Be it resolved that the Village of Marwayne, in accordance with Bylaw No. 811-12, replenish the unrestricted reserve account with the annual revenue of \$748.66 from the 199 North 5th Avenue Local Improvement Project.	
12	CORR	RESPONDENCE	
	12.1	Letter to Vermilion River Regional Alliance	212
	12.2	Letter from Municipal Affairs	213 - 214
	12.3	Utilities Commission Letter of Support	215 - 216
	12.4	Policing Letters	217 - 220
		Be it resolved that the correspondence listing be received as information.	
	12.5	Invitation from the County of Vermilion River	221
		Be it resolved that the Village of Marwayne approve the attendance of Council members at the County of Vermilion River Fire Fighter Appreciation Event.	
13	CONF	IDENTIAL	
14	NEXT	MEETING(S)	
	14.1	June 6th and 20th, 2022	
15	ADJO	URNMENT	



## Minutes of the Regular Meeting of the Council of the Village of Marwayne

In the Province of Alberta, held on Monday May 9<sup>th</sup>, 2022 Commencing at 7:00 PM in the Horton Agencies Boardroom and via Zoom Video Conferencing

### **PRESENT**

Mayor Chris Neureuter

Councillors Ashley Rainey, Morgan Wood, Rod McDonald and Cheryle Eikeland Chief Administrative Officer Shannon Harrower

### 1. CALL TO ORDER

Mayor C. Neureuter called the May  $9^{th}$ , 2022 Village of Marwayne Council Meeting to order at 7:03 p.m. with all members in attendance.

### 2. ADOPTION OF AGENDA

May 9th, 2022 Council Meeting Agenda

2022-05-01

Moved By Councillor C. Eikeland

Be it resolved that the May  $9^{th}$ , 2022 Village Council Meeting Agenda be approved with the following additions as presented:

- Pioneer Lodge/Lloydminster Regional Housing Meeting Update
- Community Futures Meeting Update

### CARRIED

## 3. ADOPTION OF MINUTES

April 19th, 2022 Council Meeting Minutes

2022-05-02

Moved By Councillor C. Eikeland

Be it resolved that the April  $19^{th}$ , 2022 Village of Marwayne Council Meeting Minutes be approved as presented.

**CARRIED** 

## 4. DELEGATIONS/PUBLIC HEARINGS

Metrix Group Re: 2021 Audit

Jeff Alliston on behalf of Metrix Group presented the Village of Marwayne's 2021 audited financial statements.

2022-05-03

Moved By Deputy Mayor R. McDonald

Be it resolved that the 2021 Audited Financial Statements be approved as presented.

CARRIED

## **5. KEY STRATEGY: ADDRESSING SERVICE NEEDS**

**Public Works Foreman Report** 

2022-05-04

Moved By Councillor A. Rainey

Be it resolved that the Public Works Foreman Report be received as information.

CARRIED

May 9th, 2022 Page 4 of 221



Village of Marwayne Box 113, 210 2nd Ave N Marwayne, AB TOB 2X0

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marwayne.ca

## **Regional Water Operator Report**

#### 2022-05-05

### Moved By Councillor M. Wood

Be it resolved that the Regional Water Operator Report be received as information.

### **CARRIED**

### **6. KEY STRATEGY: SAFE & CARING COMMUNITY**

## **Declaration of Seniors Week**

### 2022-05-06

### Moved By Councillor C. Eikeland

Be it resolved that the Village of Marwayne declare Seniors Week as June  $6^{th}$  to  $12^{th}$ , 2022.

### **CARRIED**

## Speed Limit Reduction on 3<sup>rd</sup> Street and 3<sup>rd</sup> Avenue

#### 2022-05-07

### Moved By Councillor A. Rainey

Be it resolved that the Village of Marwayne place the electronic speed sign on 3<sup>rd</sup> Street and 3<sup>rd</sup> Avenue to discourage speeding and paint a crosswalk for pedestrian traffic.

## CARRIED

## 7. KEY STRATEGY: PLANNING FOR GROWTH & CHANGE

## **Requests for Proposals**

## 2022-05-08

## Moved By Councillor C. Eikeland

Be it resolved that the Requests for Proposals for the Walking Trails, Splash Park and Washroom/Changeroom be received as information.

## CARRIED

## 8. KEY STRATEGY: PURSUING OPERATIONAL & ORGANIZATIONAL EXCELLENCE

## 2022 Rates of Taxation Bylaw No. 588-22

## 2022-05-09

## Moved By Councillor C. Eikeland

Be it resolved that the Village of Marwayne give first reading to Bylaw No. 588-22, being a bylaw to authorize the rates of taxation to be levied against assessable property for the 2022 taxation year and impose a penalty on all taxes remaining unpaid.

## CARRIED

## 2022-05-10

## Moved By Councillor A. Rainey

Be it resolved that the Village of Marwayne give second reading to Bylaw No. 588-22, being a bylaw to authorize the rates of taxation to be levied against assessable property for the 2022 taxation year and impose a penalty on all taxes remaining unpaid.



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# CARRIED 2022-05-11

### Moved By Councillor M. Wood

Be it resolved that the Village of Marwayne introduce for third reading Bylaw No. 588-22, being a bylaw to authorize the rates of taxation to be levied against assessable property for the 2022 taxation year and impose a penalty on all taxes remaining unpaid.

### **CARRIED**

#### 2022-05-12

### Moved By Deputy Mayor R. McDonald

Be it resolved that the Village of Marwayne give third and final reading to Bylaw No. 588-22, being a bylaw to authorize the rates of taxation to be levied against assessable property for the 2022 taxation year and impose a penalty on all taxes remaining unpaid.

### **CARRIED**

## 2022 Special Culture and Recreation Tax Bylaw No. 589-22

#### 2022-05-13

## Moved By Councillor C. Eikeland

Be it resolved that the Village of Marwayne give first reading to Bylaw No. 589-22, being a bylaw to authorize the special culture and recreation rates of taxation to be levied against assessable property for the 2022 taxation year.

### **CARRIED**

## 2022-05-14

### Moved By Councillor A. Rainey

Be it resolved that the Village of Marwayne give second reading to Bylaw No. 589-22, being a bylaw to authorize the special culture and recreation rates of taxation to be levied against assessable property for the 2022 taxation year.

## CARRIED

## 2022-05-15

## Moved By Deputy Mayor R. McDonald

Be it resolved that the Village of Marwayne introduce for third reading Bylaw No. 589-22, being a bylaw to authorize the special culture and recreation rates of taxation to be levied against assessable property for the 2022 taxation year.

## CARRIED

## 2022-05-16

## Moved By Councillor M. Wood

Be it resolved that the Village of Marwayne give third and final reading to Bylaw No. 589-22, being a bylaw to authorize the special culture and recreation rates of taxation to be levied against assessable property for the 2022 taxation year.

### CARRIED



## 2022 Operational and Capital Budgets

#### 2022-05-17

## Moved By Deputy Mayor R. McDonald

Be it resolved that the 2022 Operational and Capital Budgets be approved as presented.

### **CARRIED**

## 2022 Tax Stuffers and Budget Document

### 2022-05-18

## Moved By Councillor C. Eikeland

Be it resolved that the 2022 Tax Stuffers and Budget Document be received as information.

### **CARRIED**

## 9. ADMINISTRATIVE REPORTS

## **Councillor Reports**

### 2022-05-19

### Moved By Councillor A. Rainey

Be it resolved that the Councillor Reports be received as information.

## CARRIED

## **Chief Administrative Officer Report**

## 2022-05-20

## Moved By Councillor A. Rainey

Be it resolved that the Chief Administrative Officer Report be received as information.

### CARRIED

## 10. FINANCIAL

## **Cheque Distribution Report**

## 2022-05-21

## Moved By Councillor M. Wood

Be it resolved that the Accounts Payable Invoices being over \$5,000 but within budget be approved and authorized to be paid as presented. Be it further resolved that the Accounts Payable Invoices being less than \$5000 but within budget be received as information.

## CARRIED

## **Monthly Utility Bill Report**

## 2022-05-22

### Moved By Councillor A. Rainey

Be it resolved that the April 2022 Utility Bill Report be received as information.

## CARRIED



Village of Marwayne Box 113, 210 2nd Ave N Marwayne, AB T0B 2X0

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## 11. CORRESPONDENCE

## **Letters & Reports**

## 2022-05-23

## Moved By Councillor C. Eikeland

Be it resolved that the letters and reports addressed to the Village of Marwayne be received as information.

## **CARRIED**

## 12. CONFIDENTIAL

### **Closed Session**

### 2022-05-24

### Moved By Councillor A. Rainey

Be it resolved that the Village of Marwayne move to a closed session at 8:51 p.m. with all members in attendance.

#### **CARRIED**

### FOIP Legal Section 17 (1) – Advice from Officials

### 2022-05-25

## Moved By Councillor C. Eikeland

Be it resolved that the Village of Marwayne revert to an open session at 9:15 p.m. with all members in attendance.

### **CARRIED**

## 2022-05-26

### Moved By Councillor A. Rainey

Be it resolved that the Village of Marwayne move to a closed session at 9:17 p.m. with all members in attendance.

## **CARRIED**

## FOIP Legal Section 17 (1) – Advice from Officials

## 2022-05-27

## Moved By Deputy Mayor R. McDonald

Be it resolved that the Village of Marwayne revert to an open session at 9:20 p.m. with all members in attendance.

### CARRIED

## 2022-05-28

## Moved By Councillor C. Eikeland

Be it resolved that the Village of Marwayne reschedule the May  $24^{th}$ , 2022 Council Meeting to May  $30^{th}$ , 2022.

### CARRIED

## 13. ADJOURNMENT

Being that the May  $9^{th}$ , 2022 Council Meeting agenda matters for the Village of Marwayne have concluded, the meeting adjourned at 9:21 p.m.

# **AGENDA ITEM #4.1**

SARWAP VE	Village of Marwayne
3	Box 113, 210 2nd Ave N Marwayne, AB TOB 2X0
	780-847-3962 P 780-847-3324 F marwayne@mcsnet.ca
	marwayne.ca
Approved this 30 <sup>th</sup> day of May 2022.	
Chris Neureuter, Mayor	
Grins Medicardi, Mayor	
Shannon Harrower, CAO	
	6   Page

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## AGENDA ITEM #5.1



provisions contained within this RFP which must be signed prior to the commencement of the work.

## 4.3 Site Map(s)





age 22

A: Box 113 – 210 2<sup>nd</sup> Avenue South Marwayne AB T0B 2X0 P: 780-847-3962 E: cao@marwayne.ca

## **AGENDA ITEM #5.1**





0000

A: Box 113 – 210 2<sup>nd</sup> Avenue South Marwayne AB T0B 2X0 P: 780-847-3962 E: cao@marwayne.ca



GENERAL FENCE LTD.

2215 - 59 B AVE LLOYDMINSTER, AB T9V 3J3 PHONE: 780 875-8894 FAX: 780 875-8328 GST #8535 54871

Quotation

**Customer:** 

**TOWN OF MARWAYNE** cao.marwayne@mcsnet.ca Marwayne, Alberta Attn:Shannon

**Quotation Number:** 2022-19605 **Quotation Date:** 05-25-2022 780 847 3962 **Phone Number:** 

We are pleased to offer our quotation for fencing based on the following
--

### **Materials:**

Terminal Post: Line Post:

8  $\,$  2 7/8 IN. X 8.0 FT. .125 WALL H.D.GALV. PIPE 1 7/8 IN. X 7.0 FT. .083 WALL H.D.GALV. PIPE

Top Rail: 1 5/8 IN. SWEDGE END X 21 FT. .083 WALL H.D. GALVANIZED PIPE

2 IN. X 9 GA. X 60 IN. STD. GALVANIZED FABRIC Chain Link Mesh:

Pricing includes labour, concrete, freight and travel

Private locates is recommended.

Site Information: Overall Height Fence Length Gate Length Overall Length Post Spacing Top Rail Bottom Wire	5 Ft. 1,623.0 Ft. 0.0 Ft. 1,623.0 Ft. 10 Ft. included included	<ul> <li>conditions.</li> <li>Any Hydrovacing required is owner</li> <li>All utility locates and propert property owner</li> </ul>	ee conditions with normal drilling the responsibility of the property y pins are the responsibility of the ble for unidentified utility lines
Quotation Prepared by:	Jody Kobsar	Installed Amount G.S.T.	\$31,437.38 1,571.87
General Fence F	Representative	Installed Total	\$33,009.25
I accept the terms and co		nd authorize the construction according to ease sign & print name below.	these specifications.



GENERAL FENCE LTD.

2215 - 59 B AVE LLOYDMINSTER, AB T9V 3J3 PHONE: 780 875-8894 FAX: 780 875-8328 GST # 8535 54871

Quotation

**Customer:** 

TOWN OF MARWAYNE cao.marwayne@mcsnet.ca Marwayne, Alberta Attn:Shannon Quotation Number: 2022-19614 Quotation Date: 05-27-2022 Phone Number: 780 847 3962

We are pleased to offer our quotation for fencing based on the following
--

### **Materials:**

Terminal Post: 3 2 7/8 IN. X 8.0 FT. .125 WALL H.D.GALV. PIPE Line Post: 1 7/8 IN. X 7.0 FT. .083 WALL H.D.GALV. PIPE

Top Rail: 1 5/8 IN. SWEDGE END X 21 FT. .083 WALL H.D. GALVANIZED PIPE

Chain Link Mesh: 2 IN. X 9 GA. X 60 IN. STD. GALVANIZED FABRIC

Pricing includes labour, concrete, freight and travel

Private locates is recommended.

Site Information: Overall Height Fence Length Gate Length Overall Length Post Spacing Top Rail Bottom Wire	5 Ft. 195.0 Ft. 0.0 Ft. 195.0 Ft. 10 Ft. included included	conditions.  • Any Hydrovacing required is owner  • All utility locates and property property owner	the responsibility of the property y pins are the responsibility of the ble for unidentified utility lines
Quotation Prepared by: J	ody Kobsar	Installed Amount G.S.T.	\$5,884.53 294.22
General Fence R	epresentative	Installed Total	\$6,178.76
I accept the terms and co		I authorize the construction according to asses sign & print name below.	these specifications.

780-205-1369



Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6 www.sveermaintenance.ca

May 13, 2022

210-2<sup>nd</sup> Avenue South Marwayne, AB TOB 2X0

Attention:

Mrs. Shannon Harrower, CAO

Re:

Construction of Asphalt Walking Trail System - Trail Amendment #2

#### 1.0 INTRODUCTION

Sveer Maintenance Ltd. is pleased to provide pricing for the Construction of Asphalt Trail Walking System in the Village of Marwayne. Pricing is based on information obtained from the tender documents and quantities obtained from site and Google Earth measurements. Pricing provided is valid only for the described scopes listed in each section and any extra work requested would be subject to additional charge based on hourly equipment and material usage rates. Pricing is subject to the attached contract conditions and does not include GST or other applicable taxes. Pricing is a unit price and final billing to be based on actual quantities of work performed.

#### 2.0 CURRENT PROJECT UNDERSTANDING

Based on the tender documents, the project has been divided into three separate trail areas:

- A. Northwest Trail (287 linear meters)
- B. West-Center Trail (275 linear meters)
- C. Southwest Trail (372 linear meters)

Pricing for each section is based on completion of the work as a separate and independent project.

### Walking Trail price to include:

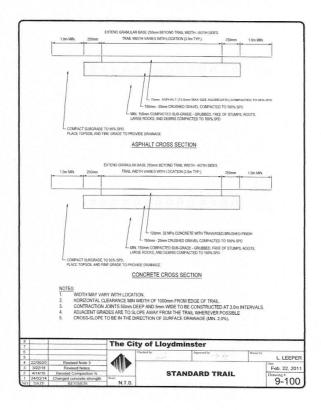
- Remove and dispose trees within walking path area as required:
  - o Tree debris to be disposed at Marwayne, AB landfill at no charge to contractor.
  - Should the Village of Marwayne wish to have the trees moved and replanted, this would be subject to an additional charge based on the cost of said work.
- Strip topsoil, haul off excess topsoil, stockpile:
- Estimated topsoil/grass disposal depth of 75mm additional topsoil removed to be utilised on site
  - o Disposal site at Marwayne, AB landfill (approximately 0.5 miles from project site)
- Common excavation, dispose Maximum excavation depth of 225mm from existing surface (approximately 150mm below topsoil disposal depth)
- Subgrade Preparation 150mm depth at 98% SPD 2.1 meter subgrade width
- Granular Base Preparation (20mm GBC) 150mm depth at 98% SPD 2.1 meter granular base width
- SS-1 emulsified asphalt prime coat
- Asphalt Pavement (Type S1) 75mm depth at 96% by Marshall Method 1.5 meter asphalt surface width
- Topsoil replacement and grass seed on disturbed topsoil



Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6 www.sveermaintenance.ca 780-205-1369

#### **Pricing Considerations:**

- 1. Trail structure based on City of Lloydminster asphalt walking trail standard structure with width at 5 feet.
- 2. Estimated quantities provided are approximate:
  - a. Pricing is based on the outlined unit rates for each proposed section of walking trail.
- Payment for work carried out on a by unit prices shall be made on the basis of actual quantities, as measured at completion of the work item.
- 4. Trails to be built to match existing landscape contours
- Price does not include cost of over-excavation or placement of imported clay fill or granular fill in over
  excavation areas these areas may be discovered due to subsurface conditions not visible prior to
  excavation.
- 6. Materials sampling and density testing to be completed by and at the cost of Other, if required.
  - a. Contractor will provide granular sieves and asphalt mix designs for approval
- 7. Existing and stockpiled topsoil to be replaced adjacent to trails upon completion of paving and grass seed spread on topsoil.
  - a. Contractor is not responsible for watering of grass seed once project is complete.
- No bollards or gates are included in the provided pricing as these are not indicated as required items in the tender document.
- 9. All locations shall be cleared of all excess material resulting from construction activities and swept clean.
- 10. Price includes cost to locate and expose underground lines, as required.
- 11. Sveer Maintenance Ltd. is committed to completion of this project by September 30, 2022.





Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6 www.sveermaintenance.ca 780-205-1369

### 3.0 SCHEDULE

The estimated time required to complete all three sections of Asphalt Walking Trail as per the tender form is 15 days. Sveer Maintenance Ltd. proposes to complete the work outlined in this tender during the period of September 6-30, 2022.

### 4.0 PREVIOUS PROJECT EXPERIENCE

enstruction, traffic control granular base preparation and asphalt paving for 1,230 linear Dm wide and 75mm ACP depth. Project in developed one traffic control and secured site as required.  d.  n. Lloydminster, AB  - 2015  enstruction, traffic/pedestrian traffic control obgrade and granular base, use excess material to contour asphalt paving of 3.0m wide trail at 75mm depth over a ters, culvert installation, spread topsoil. Working in a park of School.
Om wide and 75mm ACP depth. Project in developed ore traffic control and secured site as required.  d.  n, Lloydminster, AB  -2015  Instruction, traffic/pedestrian traffic control obgrade and granular base, use excess material to contour asphalt paving of 3.0m wide trail at 75mm depth over a ters, culvert installation, spread topsoil. Working in a park of School.  d.
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ters, culvert installation, spread topsoil. Working in a park c School.
s School.
i.
(east and south sides of College Park School yard),
, least and south sides of conege fank school yard,
hase I – 2014
pike trail and alley paving
vay subgrade preparation and granular base preparation for
arthworks, subgrade preparation, granular base preparation for
of 72 linear meter bike trail as well as the back alley.
s Ltd.
est of 41 Avenue and south of 40 Street); Bike trail along 41
eet and 44 Street); Lloydminster, SK
cet and 44 Street/, Lloyunmister, Sk
ack Alleys - 2014
construction of back alleys
bgrade preparation, granular base preparation and asphalt
the Lakeside subdivision. Coordinate with other trades
rs and builders on the adjacent properties.
d.
pydminster, AB
Jyuninister, Ab
ensive High School – Parking Lot and Bus Lane Additions
t construction coordinate with Congral Contractor
t construction, coordinate with General Contractor
ot construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus
ot construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus subgrade preparation and geotextile placement for 2
ot construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus subgrade preparation and geotextile placement for 2 ane, granular base preparation, asphalt paving. Met all
ot construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus subgrade preparation and geotextile placement for 2 ane, granular base preparation, asphalt paving. Met all requirements for the subgrade and granular base and also
of construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus subgrade preparation and geotextile placement for 2 ane, granular base preparation, asphalt paving. Met all requirements for the subgrade and granular base and also and thicknesses based on core samples taken at completion
ot construction, coordinate with General Contractor vals, strip topsoil as required, prepare subgrade under bus subgrade preparation and geotextile placement for 2 ane, granular base preparation, asphalt paving. Met all requirements for the subgrade and granular base and also

## AGENDA ITEM #8.1



Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6

www.sveermaintenance.ca

780-205-1369

### 5.0 KEY PERSONNEL

**KEY PERSONNEL RELEVANT YEARS EXPERIENCE ROLE** Superintendent, president Russell Leer 30+ Project manager, safety representative Krystal Monteith 15+ Glen Bannerman Supervisor 40+ Justin Rivard Foreman, operator 20+ Tylor Madsen 20+ Foreman, operator

### 6.0 EQUIPMENT CAPACITY

The following equipment, including but not limited to these units, will be available for the completion of the work required:

YEAR	MAKE	MODEL	NOTES
	and a misself		GRADERS
2001	CATERPILLAR	140H	
2007	CATERPILLAR	160H	
		COM	PACTORS/ROLLERS
2008	VOLVO	CR30	
2005	CATERPILLAR	CB534D	
2012	HAMM	HD14TT	
2014	CATERPILLAR	CW14	
			SKID STEERS
2011	BOBCAT	S850	
2014	BOBCAT	T650	
			LOADERS
2011	CATERPILLAR	938H	
1999	JOHN DEERE	644E	
			EXCAVATORS
2006	VOLVO	EC210BLC	
			DOZERS
2014	CATERPILLAR	D5KS LGP	
	,		PAVERS
2015	CARLSON	CP100	
		M	IISCELLANEOUS
2007	LEEBOY	L500	Tack Machine
		GRAVELT	RUCKS/HEAVY TRUCKS
2002	KENWORTH	T800	tandem axle with box, can also pull tandem pup
	GMC	WG64	tandem axle with box
1999	GMC	C7500	single axle with box, water truck/sand truck
	KENWORTH	T800	tandem axle with box, can also pull tridem pup
2013	KENWORTH	T800	tractor unit, pulls tri-axle end dump
	KENWORTH	T800	tractor unit, pulls tri-axle end dump
2014	KENWORTH	T800	tandem axle with box, can also pull wagon
1997	FREIGHTLINER	Water Truck	
1999	KENWORTH	T800	equipment hauler, pulls Trail Eze Slide Axle Tride



Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6 www.sveermaintenance.ca 780-205-1369

#### 7.0 SAFETY CONSIDERATIONS AND CERTIFICATIONS

Sveer holds and maintains a valid Certificate of Recognition in the Province of Alberta, certified through the Alberta Construction Safety Association and Partnerships in Injury Reduction. Our Health and Safety program requires that, in addition to all Sveer employees, all subcontractors and suppliers must also participate in and adhere to our safety standards. Sveer will supply the required personal protective equipment for our employees and ensure that subcontractors and suppliers are also wearing the required PPE while working on a site where Sveer is the Prime Contractor. Sveer will also ensure that the required number of First Aiders, fire extinguishers, and emergency equipment are readily available within the jobsite.

#### 4.0 CLOSURE

We appreciate the opportunity to provide this proposal and the included pricing for the Construction of Asphalt Walking Trail System in Marwayne, AB. If you have any questions or require additional information, please feel free to contact our office.

Respectfully submitted,

Krystal Monteith

Sveer Maintenance Ltd.

Enclosure:

**Bid Bond** 

Insurance Certificate WCB Clearance Site Sketch Rate Schedule

**Contract Conditions** 



**BID BOND** 

No. 538,304

Standard Construction Document

CCDC 220 - 2002

Bond Amount 10% of tender

SVEER MAINTENANCE LTD. as Principal, hereinafter called the Principal, and WESTERN SURETY COMPANY a corporation created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in all provinces and territories of Canada, as Surety, hereinafter called the Surety, are held and firmly bound unto VILLAGE OF MARWAYNE as Obligee, hereinafter called the Obligee, in the amount of TEN PERCENT OF TENDER———— (10% of tender) lawful money of Canada, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, the Principal has submitted a written bid to the Obligee, dated 5th day of May, in the year 2022 for Construction of Asphalt Walking Trail System, Marwayne, Alberta.

The condition of this obligation is such that if the Principal shall have the bid accepted within the time period prescribed in the Obligee's bid documents, or, if no time period is specified in the Obligee's bid documents, within Sixty(60) days from the closing date as specified in the Obligee's bid documents, and the Principal enters into a formal contract and gives the specified security, then this obligation shall be void; otherwise, provided the Obligee takes all reasonable steps to mitigate the amount of such excess costs, the Principal and the Surety will pay to the Obligee the difference in money between the amount of the bid of the Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former.

The Principal and Surety shall not be liable for a greater sum than the Bond Amount.

It is a condition of this bond that any suit or action must be commenced within seven (7) months of the date of this Bond.

No right of action shall accrue hereunder to or for the use of any person or corporation other than the Obligee named herein, or the heirs, executors, administrators or successors of the Obligee.

IN WITNESS WHEREOF, the Principal and the Surety have Signed and Sealed this Bond dated 5th day of May, in the year 2022.

SIGNED and SEALED

in the presence of

SVEER MAINTENANCE LTD.

Principal

Signature

YSTAL MONTE 17H Name of person signing

ESTERN SURETY COMPAN

Surety

Robert Leddy, Attorney-in-fact.

Name of person signing

Copyright 2002
Canadian Construction Documents Committee

(CCDC 220 - 2002 has been approved by the Surety Association of Canada)

## AGENDA ITEM #8.1



Foster Park Brokers Inc. #200 17704-103rd Avenue Edmonton, AB T5S 1J9 P 780-489-4961 F 780-486-0169 fosterpark.ca

### **CERTIFICATE OF INSURANCE**

NAMED INSURED: Sveer Maintenance Ltd.

7187 - 56 Street

Lloydminster, AB. T9V 3N6

CERTIFICATE HOLDER:

The Village of Marwayne

Box 113, 210 Second Ave S

Marwayne AB. T0B 2X

This is to certify that the policies of insurance listed below have been issued to the insured named above for the policy period indicated, notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies herein is subject to all the terms, exclusions and conditions of such

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	POLICY	POLICY TERM	(MINIODE/ I I I I )			
YPE OF INSURANCE	NUMBER	FROM	то	LIMITS OF LIA	BILITY	
ENERAL LIABILITY	Intact Insurance Co.			Inclusive Limit	\$	5,000,000
er Occurrence	5V1147736	March 15, 2022	March 15, 2023	General Aggregate	\$	5,000,000
* Contingent Employers Liability		88		Products/Completed Operations Aggregate	\$	5,000,000
* Blanket Contractual Liability				Personal Injury & Advertising Liability Agg	\$	5,000,000
* Broad Form Property Damage				Non-Owned Automobile	\$	5,000,000
* Cross Liability / Severability of Interest				SEF 94 - Hired Vehicle Damage	\$	75,000
* Primary Non-Contributory				Tenants Legal Liability	\$	500,000
* XCU Liability				Contractors Limited Pollution Liability	\$	2,000,000
,				Forest Fire Fighting Expenses	\$	100,000
				Employers Liability	\$	5,000,000
UTOMOBILE LIABILITY	Intact Insurance Co			Bodily Injury & Property Damage	\$	5,000,000
* Per Occurrence	7V0000738	March 15, 2022	March 15, 2023	Combined Single Limit		
* Scheduled Automobile						
QUIPMENT	Intact Insurance Co			Limit	\$	1,000,000
* All Risk	5V1147736	March 15, 2022	March 15, 2023	Deductible		2%/minimum \$1,000
ADDITIONAL INSURED/LOSS PAYABLE/LE	CCOB					
ADDITIONAL INSUKED/LOSS PAYABLE/LE	550K					
CANCELLATION: Should any of the above described policies be can days written notice to the certificate holder	icelled before the expirati	on date thereof, the to mail such notice	issuing company w shall impose no obl	ill endeavor to mail gation or liability of any kind upon the company,	its agents o	or representatives.
CANCELLATION: Should any of the above described policies be can	icelled before the expirati	on date thereof, the to mail such notice	issuing company w shall impose no obl	ill endeavor to mail gation or liability of any kind upon the company,	its agents o	or representatives.

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policies above.



9912 - 107 Street PO Box 2415 Edmonton AB T5J 2S5

Email: ebusiness.support@wcb.ab.ca Tel: (780) 498-3999 (1-866-922-9221) Fax: (780) 498-7999 WCB website: www.wcb.ab.ca

Reference Number: 666158

May 13, 2022

SHANNON HARROWER, CAO VILLAGE OF MARWAYNE **PO BOX 113** MARWAYNE AB T0B 2X0

Dear Sir or Madam:

Re:

SVEER MAINTENANCE LTD.

7187 56 ST

LLOYDMINSTER AB T9V 3N6

ASPHALT WALKING TRAILS

The above named subcontractor has an account with WCB-Alberta in the following industry(ies):

account trade names(s)/industry

effective date

coverage

5013193 SVEER MAINTENANCE

**HEAVY EQUIPMENT OPERATIONS** 

Feb 01, 2005

worker coverage personal coverage for: RUSSELL E LEER KRYSTAL R MONTEITH

Thank you for checking into the status of this contractor or subcontractor. Under Section 126 of the Workers' Compensation Act, you are responsible for obtaining a clearance on your contractor or subcontractor, in order to release you from any liability for unpaid WCB premiums owed by them. Please ensure clearance has been issued in the correct name and that there is coverage in the industry(ies) for which work was performed.

Please accept this letter as a clearance for work completed between the effective date of the account and the date of this letter. For this account, you are cleared of any liability under Section 126 of the Workers' Compensation Act up to the date of this letter. Any holdback may be released for contracts completed, and/or for work completed to the date of this letter. For an account that shows closed under the effective date, the clearance is only valid for work completed up to the close date. If work has not started, obtain a clearance prior to releasing final payment.

Please note, if any directors of the corporation are injured at work, you are protected from lawsuit if they have personal coverage. If they do not have personal coverage, you may not be protected in the case of a workplace injury.

If your contractor or subcontractor is performing work outside Alberta, contact the WCB in that jurisdiction to determine your clearance and any other WCB requirements.

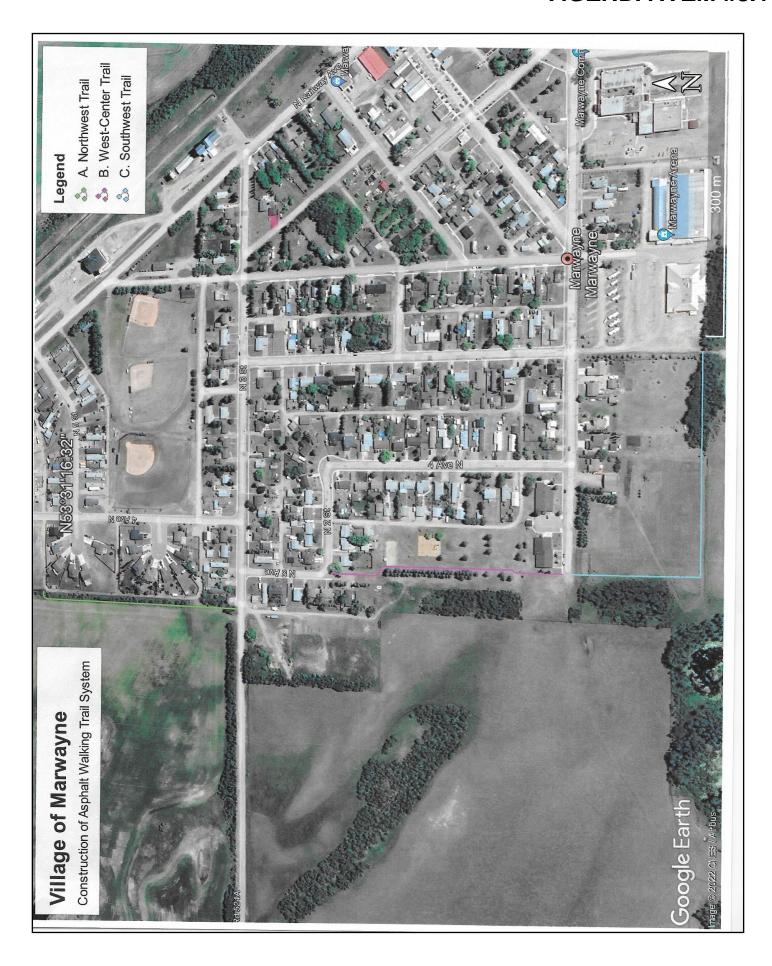
Any alteration of this document is strictly prohibited.

Yours truly,

eBusiness Support Team (13359132)

SIGN UP FOR ONLINE SERVICES - GO TO MY.WCB.AB.CA

## **AGENDA ITEM #8.1**





Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6 www.sveermaintenance.ca 780-205-1369

### **RATE SCHEDULE**

Δ	Northwest Trail	(Green)
5-0	INOI CHIMACOL I I CHI	OI CCIII

ITEM	WORK ITEM	UNIT	QUANTITY	UNIT PRICE		EXTENSION	
A. Northwest Trail							
1	Tree/Fence Removal	lump sum	1	\$	10,000.00	\$	10,000.00
2	Topsoil Stripping - Dispose (75mm)	m2	610	\$	9.00	\$	5,490.00
3	Excavation - Dispose (150mm)	m3	92	\$	120.00	\$	11,040.00
4	Subgrade Preparation (150mm)	m2	610	\$	11.00	\$	6,710.00
5	Granular Base Preparation (150mm)	m2	610	\$	33.00	\$	20,130.00
6	Asphalt Paving (75mm)	m2	438	\$	53.90	\$	23,608.20
7	Topsoil Placement & Seeding	m2	610	\$	7.00	\$	4,270.00
	TOTAL					\$	81,248.20

## B. West-Center Trail (Purple)

ITEM	WORK ITEM	UNIT	QUANTITY	UNIT PRICE		EXTENSION	
B. West-Center Trail							
1	Topsoil Stripping - Dispose (75mm)	m2	585	\$	9.00	\$	5,265.00
2	Excavation - Dispose (150mm)	m3	88	\$	120.00	\$	10,560.00
3	Subgrade Preparation (150mm)	m2	585	\$	11.00	\$	6,435.00
4	Granular Base Preparation (150mm)	m2	585	\$	33.00	\$	19,305.00
5	Asphalt Paving (75mm)	m2	420	\$	53.90	\$	22,638.00
6	Topsoil Placement & Seeding	m2	585	\$	7.00	\$	4,095.00
	TOTAL					\$	64,203.00

## C. Southwest Trail (Blue)

ITEM	WORK ITEM	UNIT	QUANTITY	/ UNIT PRICE		EXTENSION	
C. South west Trail							
1	Tree/Fence Removal	lump sum	1	\$	10,000.00	\$	10,000.00
2	Topsoil Stripping - Dispose (75mm)	m2	791	\$	7.00	\$	5,537.00
3	Excavation - Dispose (150mm)	m3	119	\$	100.00	\$	11,900.00
4	Subgrade Preparation (150mm)	m2	791	\$	10.00	\$	7,910.00
5	Granular Base Preparation (150mm)	m2	791	\$	30.00	\$	23,730.00
6	Asphalt Paving (75mm)	m2	567	\$	49.50	\$	28,066.50
7	Topsoil Placement & Seeding	m2	791	\$	6.00	\$	4,746.00
	TOTAL					\$	91,889.50



Sveer Maintenance Ltd. 7187-56 Street Lloydminster, AB T9V 3N6

www.sveermaintenance.ca

780-205-1369

May 13, 2022

#### **CONTRACT CONDITIONS**

- 1. This proposal is made on the basis of **current materials and costs**. A delay in acceptance of more than 14 days will result in a review and possible adjustment of the price provided.
- Prices listed within this quotation are in effect for the 2022 season only; for 2023, a likely increase to the given rates
  of 5% should be considered.
- 3. Acceptance shall constitute an agreement between the two parties.
- 4. Rights under the Builder's Lien Act may be exercised.
- 5. Payment shall be made no later than 30 days from the date of invoice unless otherwise noted.
- 6. Unspecified licenses, bonds or taxes, if applicable shall be additional to price quoted.
- These prices do not include surveying costs for the site. It is the responsibility of Other to establish boundary
  markings, lines, levels and underground connections to insure proper location, drainage and safeguard against
  damage from the work or action of any other party.
- No work will be commenced prior to receipt of signed acceptance of offer and there is no obligation to commence work within fifteen days of such receipt.
- 9. Prices do not include work outside the property line.
- 10. Not responsible for damage due to trench settlement due to actions of any other party.
- 11. Not responsible for drainage if grades less than 1.0%.
- 12. Not responsible for failures resulting from overloading or use for which product was not intended.
- 13. Not responsible for work outside that listed in the scope of each unit price.
- 14. Asphalt prices based on one mobilization to jobsite.
- 15. The Owner shall indemnify, fully protect, and save harmless Sveer Maintenance and its affiliated and associated companies and, their respective directors, officers, servants, agents, contractors, subcontractors and employees against and from any and all direct, indirect, and consequential losses, costs, liabilities, deficiencies, damages, interest, penalties, professional fees, and expenses, including legal fees and disbursements on a solicitor and his own client full indemnity basis, suffered by any of them as a result of the Owner not complying with any of its obligations in this contract and any proceedings, actions, claims, suits, liens or demands in relation thereto.



**DESIGN | SUPPLY | CONSTRUCT** 



1



May 12, 2022

### RE: Marwayne Spray Park (Westview Park)

Thank you for the opportunity to provide our qualifications to supply and install spray park equipment for the Village of Marwayne. We invite you to review the enclosed information and see for yourself how working with PlayQuest offers unique advantages and solutions through quality products and a highly specialized team.

### Your Design:

At PlayQuest, we understand the Village has been working towards a functioning outdoor spray pad. Our proposed design will assist in revitalizing the Marwayne area and encourage the public to come and play together through equipment which promotes, creativity, learning, health, independence, physical and social aspects.

When designing you park, we took consideration the requirement for cost effectiveness and provided low flow nozzles to ensure the consumption was manageable. Our controllers have the ability to be adjusted to maximize the fun while conserving our most precious resources.

The products are mainly made from high-grade stainless steel and finished with a robust polyester powder coating, thus providing a solid and secure course to follow and a safe and tactile experience for water players to enjoy.

Based on the correspondences for the sewer tie in, we focused our efforts to provide a solution for Option 1 - insulated 4 inch sewer line from the splash park/washroom that will tie in to the 6 inch sewer line/manhole next to the seniors manor.



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





The lead time for the spray park equipment is 10 weeks from date of order and site preparation can begin prior to the arrival of the equipment. We operate a permanent staff of 18, including consultants, designers, field supervisors, installers and administrators. During the installation season, we maintain a full time staff of at least 15 people operating in the field.

We anticipate this will be installed this year with commissioning commencing in September 2022.

### Your Design & Sales Consultant - Kelly Symborski

The designs contained in proposals for Marwayne Spray Park were lead by Kelly Symborski. He is available to meet to discuss our proposals and make any changes you might like to see.

KELLY SYMBORSKI Project Consultant C .587.983.1962 W www.playquest.ca Toll free 1.855.980.8118 E kellys@playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6

### **Concluding Comments**

We welcome the opportunity to work directly with you to realize your playground vision. Thank you for your consideration and we value this opportunity to earn your business.

Sincerely,

Curtis Giesbrecht, P.Eng., President PlayQuest Recreation 780.919.1042 curtisg@playquest.ca



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





### **Processes - Design and Sales**

Our preferred design process is to collaborate with the client after being selected as their vendor based on our RFP response. While the RFP process allows us to show-case our unique abilities with a particular design, we recognize that creating a combined vision with the client is an important part of the process. While we invite collaboration we recognize that open groups do not have resources to do this. We are happy to either compete on a final-design basis or with the intent to work together after being named the vendor of choice.

#### **Processes - Construction**

PlayQuest completes all construction in-house. We have crews to complete all aspects of our projects, including excavation, concrete work, insulation, equipment installation. We operate all construction through our COR safety program.

The anticipated basic steps to complete the installation of the spray park include:

- 1) Confirm all design elements with the customer and place the order.
- 2) Complete all safety documentation and establish the safety program specific to the site.
- 3) Mobilize to site
- 4) Schedules for site work, and spray equipment installation are established.
- 5) Confirm the location and orientation of all aspects of the spray park
- 6) Install spray equipment and commission





## AGENDA ITEM #8.2



# **3D RENDERINGS**

In this section the following information and spray deck drawings are founc

Multiple 3D Rendering Views from Different Perspectives 3D Renderings Views are found which show approximately how the completed spray deck will look from different places around the spray deck and give a rough idea of how people will see the park and how the colours and equipment is coordinated.

There are multiple views



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca







Marwayne Spray Park, AB

Version A - 33525





Version A - 33525











# **LAYOUT DRAWING**

In this section the Splashpad Layout Drawing can be found. This drawing indicates where each feature will be placed on the spray deck as well as showing the spray zone as marked by a blue dotted line. The spray zone of the feature shows where the water normally will fall when the feature is active. Around the whole wet area of the spray deck we typically allow a minimum of a 1.5 meter (5 feet) spray free area which is intended to provide a buffer between the wet area of the spray deck and the surrounding landscaping. This concrete also allows for wind drift that may cause the spray area to go further than the dotted blue line. Off of this concrete area is also graded toward the spray deck drain.

The table on the side of the drawing shows the reference letter, feature name, quantity, and flow rate of each feature which can be located on the layout drawing by finding the corresponding reference letter on the top view drawing.





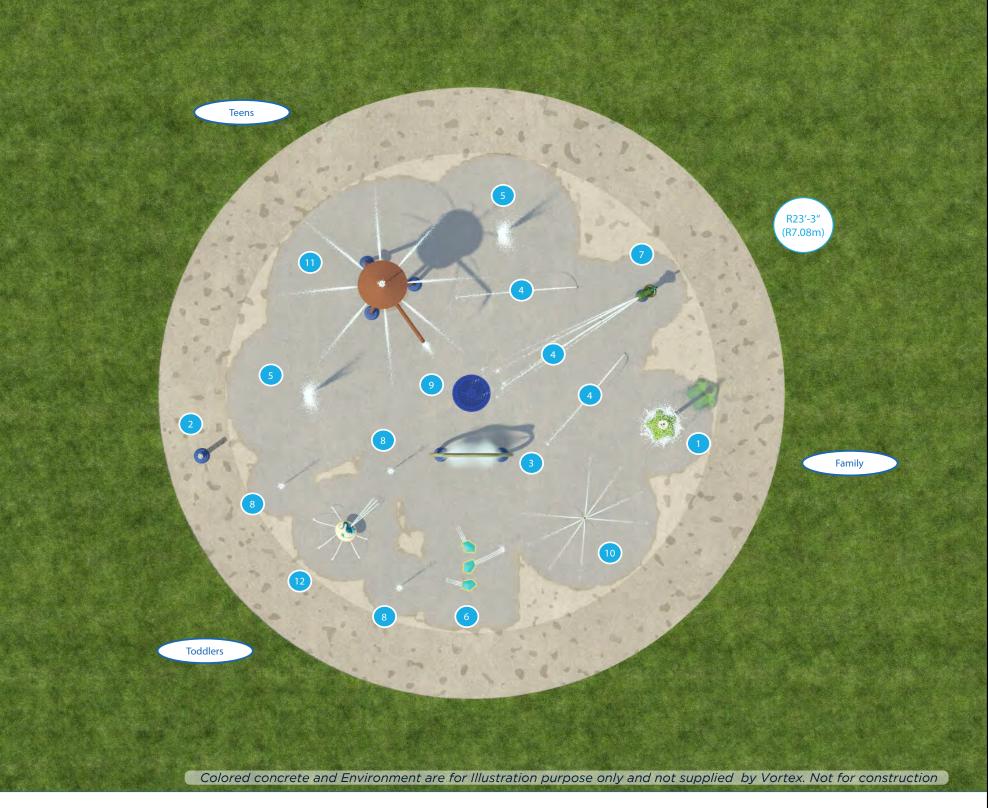
### SPLASHPAD® COMPONENTS

Total area:  $1695 \, \text{ft}^2$   $(157 \, \text{m}^2)$ Spray area:  $1044 \, \text{ft}^2$   $(97 \, \text{m}^2)$ 

SPLASHPAD®

DETAILS

REF	PRODUCT	QTY	GPM	LPM
1	Aqualien Flower N°1 VOR 7388	1	7.5	28.4
2	Bollard Activator No 3 VOR 611	1	0	0
3	Bull Frog Loop VOR 7509	1	7.5	28.4
4	Directional Jet N°1* VOR 305	3	6	22.7
5	Fountain Spray N°2 VOR 7676	2	6	22.7
6	Hop N°2 VOR 7134	1	10	37.9
7	Horse Cannon* VOR 210	1	4	15.1
8	Jet Stream N°1 VOR 7512	3	7.5	28.4
9	Playsafe Drain N°1 VOR-1001.4000	1	0	0
10	Spidey Spray N°2 VOR 7674	1	8.5	32.2
11	Water Tower, Hdpe Panels VOR 406	1	25	94.6
12	Waterbug N°3 VOR 7582	1	6	22.7
	TOTAL WATER FLOW	QTY	GPM	LPM
		17	88.0	333.1



Marwayne Spray Park, AB





AGENDA ITEM #8.2





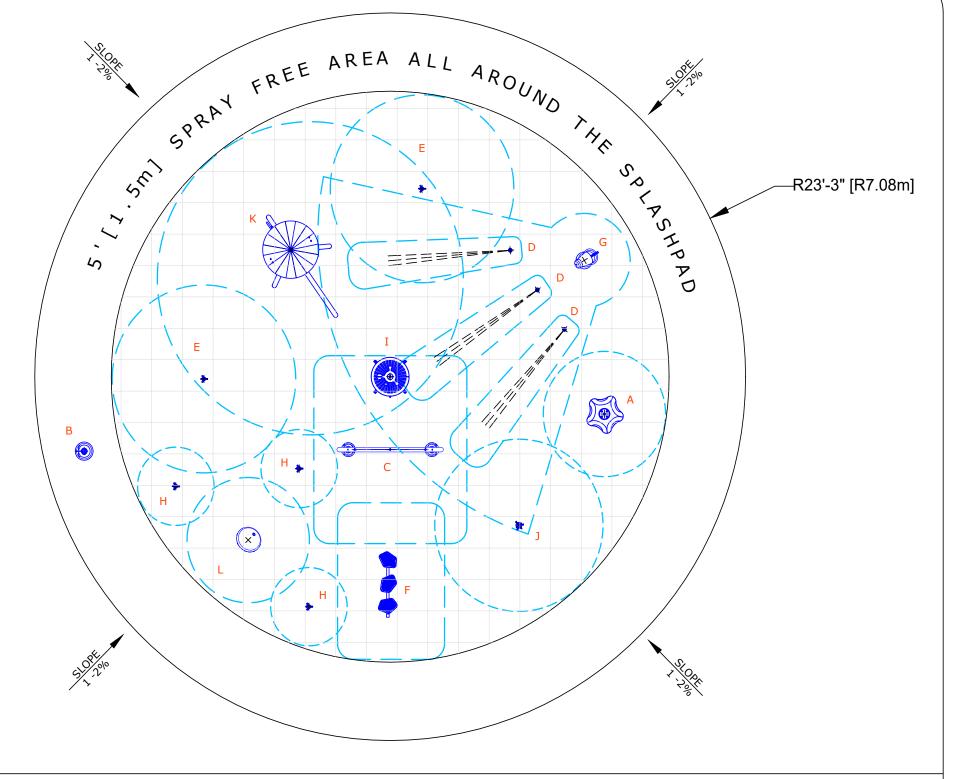
TOTAL AREA: 1695 ft<sup>2</sup> 157 m<sup>2</sup>

SPRAY AREA: 1044 ft<sup>2</sup> 97 m<sup>2</sup>

GRID SIZE : 2 x 2ft 0.6 x 0.6 m

#### PRODUCT LEGEND

REF	PRODUCT	QTY	GPM	LPM
Α	Aqualien Flower N°1 VOR 7388	1	7.5	28.4
В	Bollard Activator No 3 VOR 611	1	0	0
С	Bull Frog Loop VOR 7509	1	7.5	28.4
D	Directional Jet N°1* VOR 305	3	6	22.7
Е	Fountain Spray N°2 VOR 7676	2	6	22.7
F	Hop N°2 VOR 7134	1	10	37.9
G	Horse Cannon* (Custom) VOR 210	1	4	15.1
Н	Jet Stream N°1 VOR 7512	3	7.5	28.4
I	Playsafe Drain N°1 VOR-1001.4000	1	0	0
J	Spidey Spray N°2 VOR 7674	1	8.5	32.2
K	Water Tower, Hdpe Panels VOR 406	1	25	94.6
L	Waterbug N°3 VOR 7582	1	6	22.7
	TOTAL	QTY	GPM	LPM
		17	88.0	333.1



### Marwayne Spray Park, AB

33525 - Version A - \*Low Flow



SPLASHPAD LAYOUT DRAWING



COPYRIGHT VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED, REPRODUCED OR OTHERWISE USED WITHOUT PRIOR WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED OR OTHER WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED, COPIED OR OTHER WRITTEN CONSENT OF VORTEX AQUATIC STRUCTURES INTERNATIONAL AND MAY NOT BE DISSEMINATED.

SCALE :6/32":1'





### PLAY VALUE PLANNING

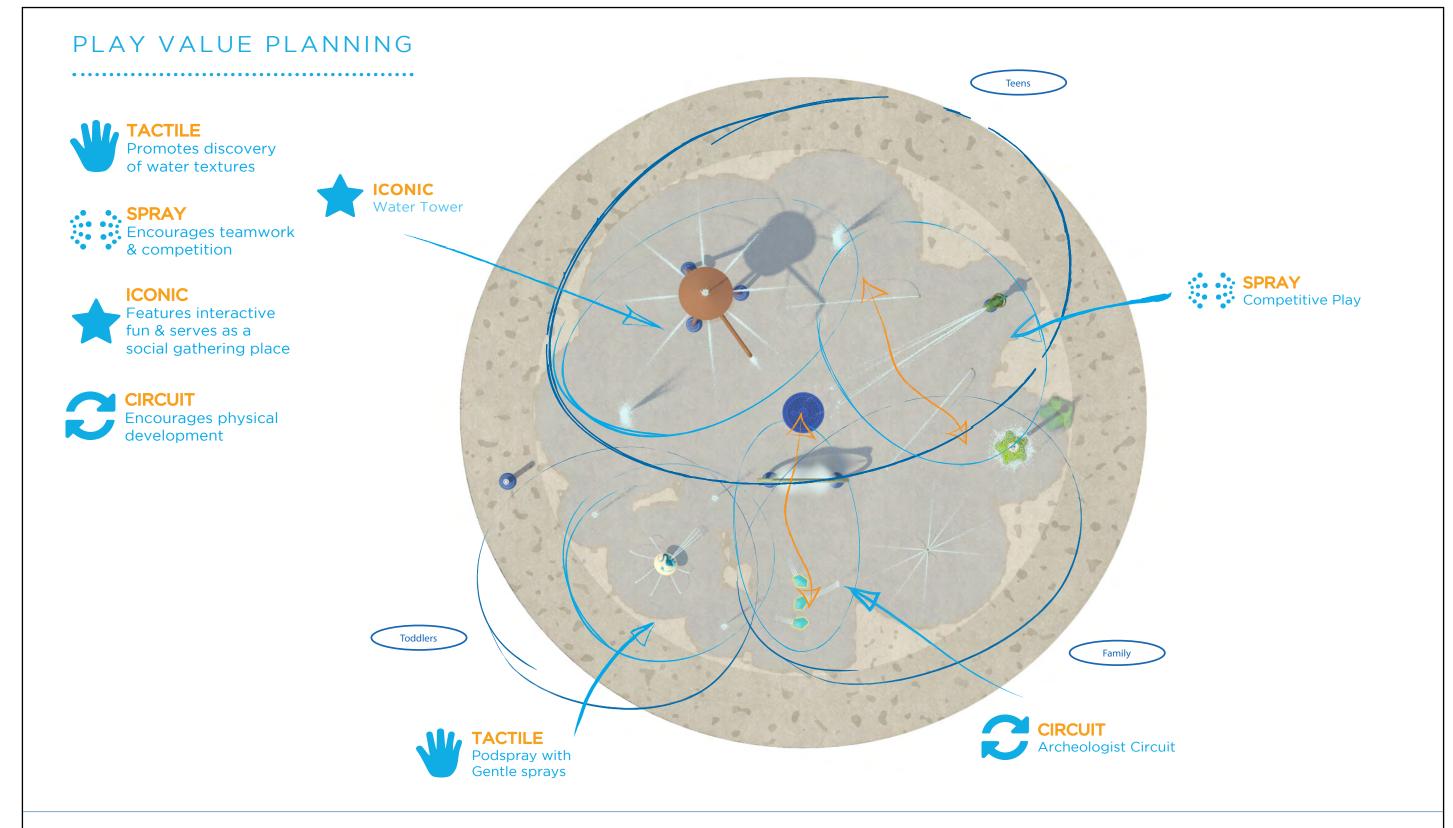
In this section the following information and spray deck drawings are found

This page highlights some of the creative thoughts the designer used when choosing play features. With an eye to creating different play experiences for the users we can enhance the play by incorporating such concepts as tactile, kinetic, & circuit play. See this page for more detail.

playquest

**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca





**SPLASHPAD®** PLAY

Marwayne Spray Park, AB





# SPLASHPADS = HEALTHY KIDS + FAMILIES + COMMUNITIES

Kids are playing less, getting less exercise, and often lack access to physical activity opportunities.<sup>1</sup> As a result, the prevalence of obesity in children has more than tripled in the past 30 years.<sup>2</sup> Splashpads encourage that physical activity, in addition to developing a child's social skills and improving his cognitive development. And they become vital gathering places for friends, family and neighbors, creating safer, more connected communities.

Introducing a Splashpad® in your community is a healthy solution in so many ways:



#### THE VALUE OF PLAY

Splashpads encourage necessary free play, where activities are unscripted and minds are open to creativity



#### CHILDHOOD DEVELOPMENT

Physical Kids develop their aerobic capacity, muscular strength, agility, reflexes, coordination and motor skills

Collaborative play promotes teamwork, generates interaction, and fosters social skills, giving children the tools to cope with stress and the means to actively solve problems

Cognitive Children interact with the water features and they learn - reasoning, cause and effect, intuition

Sensorial Water play is a rich experience through seeing, touching, hearing a variety of water effects and color reflections



#### **INCLUSIVE PLAY**

Social

Splashpads utilize the principle of Universal Design - accommodating as many people as possible, regardless of age or physical or mental ability



#### **CONNECTING FAMILIES**

Water play is a source of fun, enjoyable moments for every member of the family

Parents tend to get off the bench and join in the water fun, more than any other play opportunity

It encourages healthy play across generations



#### **CONNECTING COMMUNITIES**

Splashpads become community destinations and gathering points for neighbors - parents can connect and neighbors can build or strengthen ties with each other

Encourage leisure and promote a healthier lifestyle in the community

Amenities like a Splashpad® have a positive impact on the local economy, improving the local tax base, increasing property values, and reducing crime and vandalism

Childhoodobesityfoundation.ca

2. American Heart Association (heart.org)



World leader in aquatic play solutions info@vortex-intl.com • vortex-intl.com
1.877.586.7839 (USA/Canada) • +1.514.694.3868 (International)



# ACCESSIBILITY THROUGH UNIVERSAL DESIGN

The concept of Universal Design was developed by North Carolina State University in 1997; its principles have become the industry standard for envisioning products and environments that accommodate as many people as possible, regardless of age, or physical or mental ability.

Every Vortex zero-depth Splashpad® has been designed with accessibility in mind:



SPACE
There is always ample space for turning & manoeuvering wheelchairs; children can play alongside friends who are

standing



Inclusive design encourages the physical, functional and social development of a child

**PLAY** 



ACTIVATION

Vortex activators provide audible and visible signs to indicate when the Splashpad® is turned on



HEIGHT

Aquatic play products come in a variety of heights for children of all ages and sizes



Each Splashpad® is designed with a range of water features & intensities to stimulate a child's senses - at their own pace

**WATER EFFECTS** 



MANIPULATION

Every aquatic play product is easy to use and engage, thanks to a wide range of exclusive Vortex technologies



INCLUSION

Aquatic play products foster
collaboration and inclusion
among children of all ages
and abilities



PLAY

Parents and grandparents are invited to collaborate in the water play

Page 44 of 221

INTERGENERATIONAL



World leader in aquatic play solutions vortex-intl.com • info@vortex-intl.com 1.877.586.7839 (free USA/Canada) • +1.514.694.3868 (Intl.)







# PLAY EXPERIENCE: CIRCUIT

An experience made up of at least 3 varying water effects that encourage passage and movement from feature to feature.



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# PLAY EXPERIENCE: ICONIC

A visually-stimulating centerpiece feature that serves as a gathering place to experience a grand effect of water.



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# PLAY EXPERIENCE: KINETIC

An interactive experience that involves manipulation of a play product itself by a child; rotating, spinning, opening/closing, etc.; product interaction.



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# PLAY EXPERIENCE: MISTY

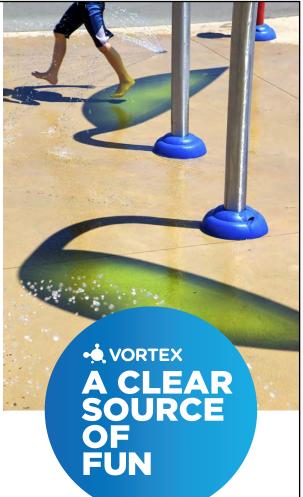
A cloud-like experience made from a misting water effect.



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# PLAY EXPERIENCE: SENSORY

A sensory-rich play experience that stimulates multiple sense experiences; touch, sound, smell, sight, etc.



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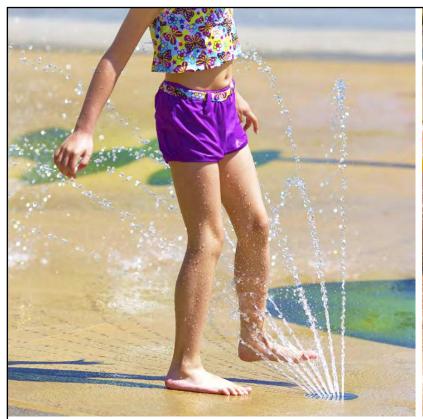
# PLAY EXPERIENCE: SPRAY

An experience based on human-to-human interaction, elicited by aimed direct streams of water controlled by the users.



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# PLAY EXPERIENCE: TACTILE

An experience rich in the feeling of and discovery of the various textures of water; particularly a discovery-based playtime that stimulates the tactile senses of young children.



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### FEATURES DETAILS

In this section the specific details for each proposed feature can be found starting with a close up view of the feature which helps customers to know exactly what the feature will look like.

Other information provided is:

- -How the water will spray and look from close up. Often it is hard to see any detail on the 3D renderings.
- -Ideas on how it can be used and played with highlighting types of play it will encourage
- -Technical information such as physical size, spray area, water usage, and pressure
- -Technologies that the feature incorporates
- -Often the overall 3Ds don't tell the whole story, these documents tell if the feature rotates, has buttons, or other interesting features which would otherwise be missed during a design review.







uct shown in the image may differ from the actual product sold.

Ideal age group: 4 years and up

## **VOR 0406 WATER TOWER**

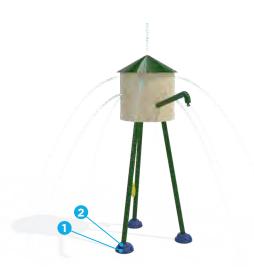
#### **PRODUCT HIGHLIGHTS**

- Control water effect with interactive wheel
- Offers different water effect for many play opportunities
- Strong theme encourages imaginative play





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Flow Smartflow

20-30 GPM 75.7-113.6 LPM Color Choices: Vortex colors

#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### TOEGUARD™

- · Soft-touch elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



#### SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength
- Optional interim spray cap (as shown)

#### **WATER EFFECTS**

• Jet stream (1)

• Bell spray (1)

Gentle stream (6)



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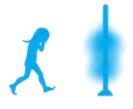


Ideal age group: For all ages

## **VOR 0519 SPRAY LOOP**

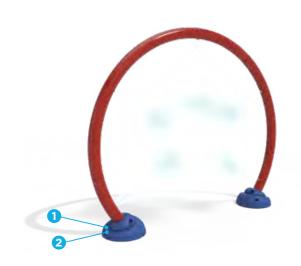
#### **PRODUCT HIGHLIGHTS**

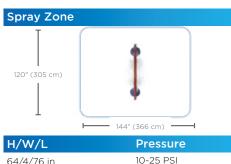
- Cross through the misty water effect for an instant soak
- Encourages different types of game playing





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64/4/76 in 163/11/194 cm

0.7-1.7 BAR

Smartflow

Flow 5-10 GPM

18.9-37.9 LPM

Color Choices: Vortex colors

#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### TOEGUARD™

- · Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- · Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



#### SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength
- Optional interim spray cap (as shown)

#### **WATER EFFECTS**

• Misty water jet (5)

Features, anchoring systems and hardware are made of 100% recyclable stainless steel, including at least 25% post-consumer recycled content



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Ideal age group: 2-5 years

# **VOR 7134** HOP N°2

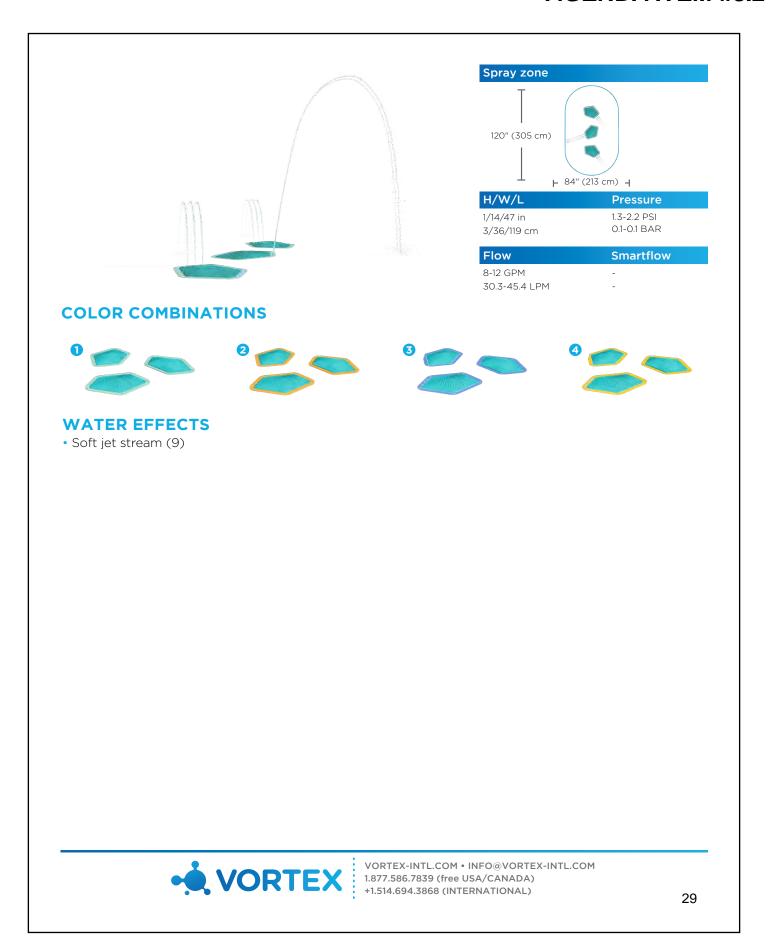
#### **PRODUCT HIGHLIGHTS**

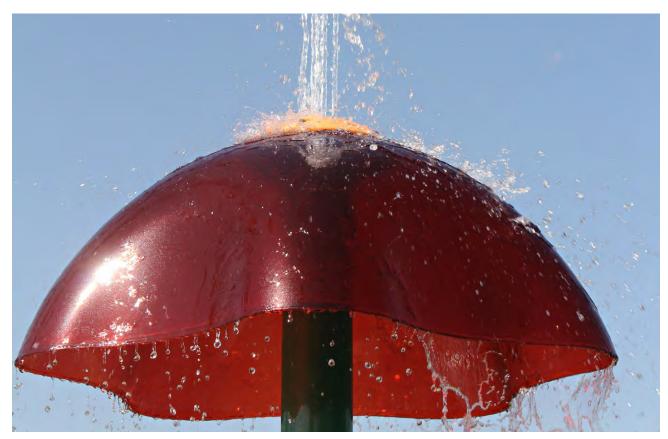
- Skipped and stepped on, these textured stones spray their soft jets of water higher into the sky.
- Promotes balance and coordination.
- The ground-level design is textured and facilitates easy contact for all ages and abilities.
- Demonstrates cause and effect by interacting with spray functions.





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Ideal age group: For all ages

# VOR 7388 AQUALIEN FLOWER N°1

#### **PRODUCT HIGHLIGHTS**

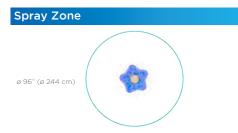
- Feel immersed under its water and sound effects
- Its minimalistic design allows it to integrate in all types of surroundings
- Provides visual experiences by casting colorful shadows with the Seeflow™





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H/W/L	Pressure
98/30/30 in	4-6 PSI
249/76/76 cm	0.3-0.4 BAR

Flow	Smartflow
5-10 GPM	-
18.9-37.9 LPM	=

Color Choices: Vortex colors or polished

#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### TOEGUARD™

- Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



#### **SEEFLOW**<sup>TM</sup>

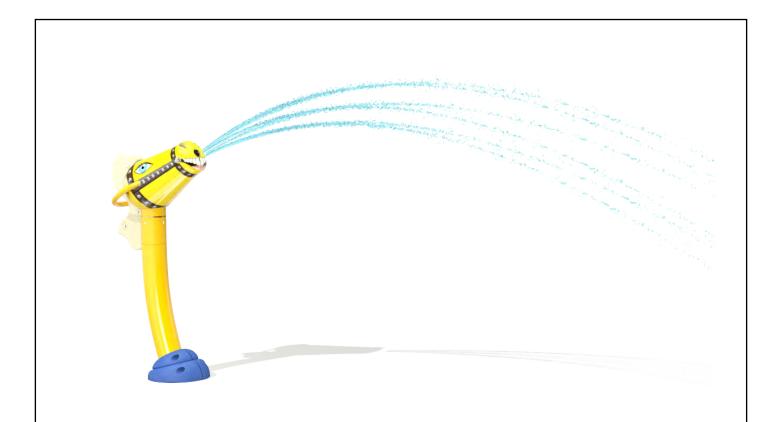
- · Impact-resistant polymer
- · Resistant to UV rays and chemicals
- Colorful reflections are created with the combination of bright colors, water, and sunlight
- Manufactured with up to 40% preconsumer recycled materials
- Reusable at the end of life

#### **WATER EFFECTS**

• Rainfall (1)



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\*The product shown in the image may differ from the actual product sold.

Ideal age group: 6 years and up

## **VOR 0210 HORSE CANNON**

#### **PRODUCT HIGHLIGHTS**

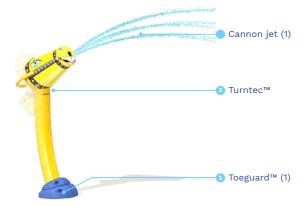
- Intuitive 360° rotation with no pinch point
- Strong theme concept to encourage imaginative play
- · Promotes communicative skills and interaction with other kids





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#### **SPECIFICATIONS**

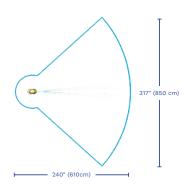


#### **H./W./L.** 45/23/20 in 115/57/50 cm

#### **Color choices**

Colors as shown

#### SprayZone



#### **Flow** 4-6 GPM 15-23 LPM

Pressure 5-7 PSI 0.3-0.5 BAR

#### **PRODUCT INNOVATIONS**

This product features the following technologies that are unique to Vortex.



#### $TOEGUARD^{TM}$

- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Soft-touch Elastomer
- Infused with a UV resistant bright color



#### TURNTEC™

- Easy turning for kids of all ages and abilities
- Lead-free brass for maximum durability heat resistant
- 360° rotation no mechanical stops to break

# ANCHORING SYSTEM SAFESWAP™ • Attractive ground caps are substituted for future play products

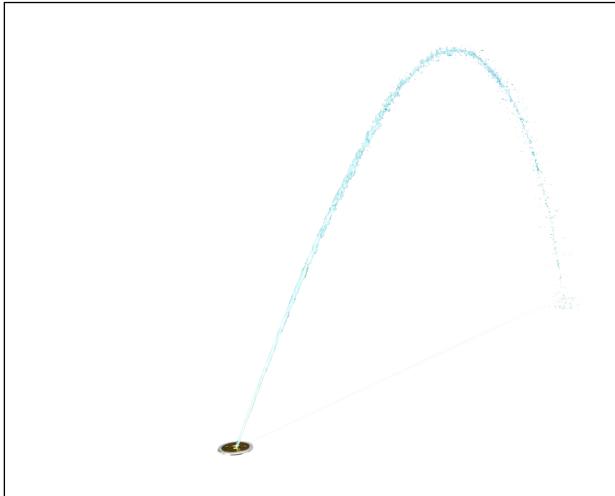


- Easily move products from one location to an-
- other at no additional cost
- Structural stainless steel base for maximum strength

Version 1.0 January 2021 © Vortex Aquatic Structures International, 2021



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Ideal age group: For all ages

## **VOR 0305 DIRECTIONAL JET N°1**

#### **PRODUCT HIGHLIGHTS**

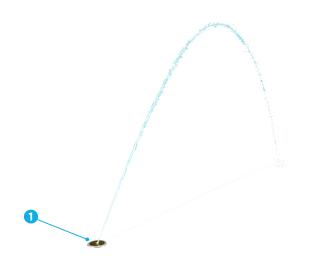
- Provides high interactivity with low water consumption
- Offers many play opportunities

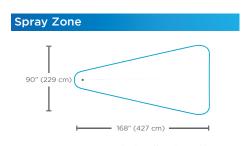




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H/W/L 0/3/3 in 0/8/8 cm

Flow	Pressure
1-3 GPM	2-8 PSI
4-11 LPM	0.1-0.5 BAR

Color Choices: Colors as shown

#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### LINEFLOW™ NOZZLE

- · Precisely orient the stream of water with the internal Brass marble
- Compact design provides better product integration
- Easy to adjust for the most efficient use of water based on your installation
- Made of lead-free brass for maximum durability

#### **WATER EFFECTS**

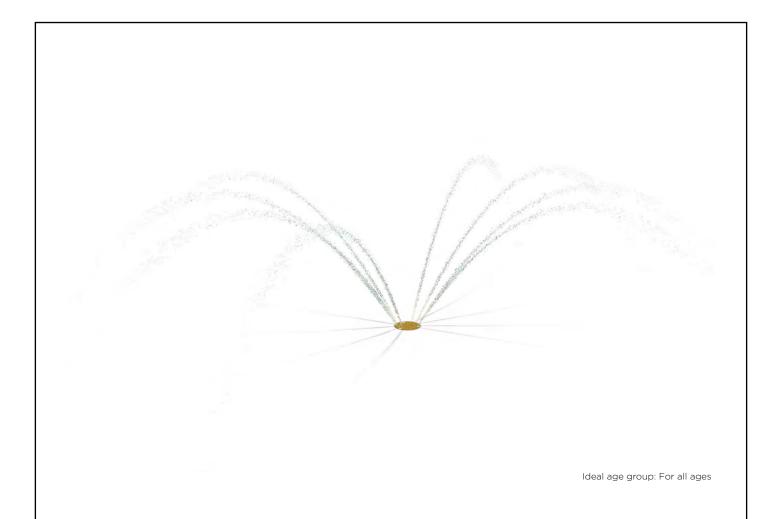
• Jet stream (1)

Revised: 03/2021



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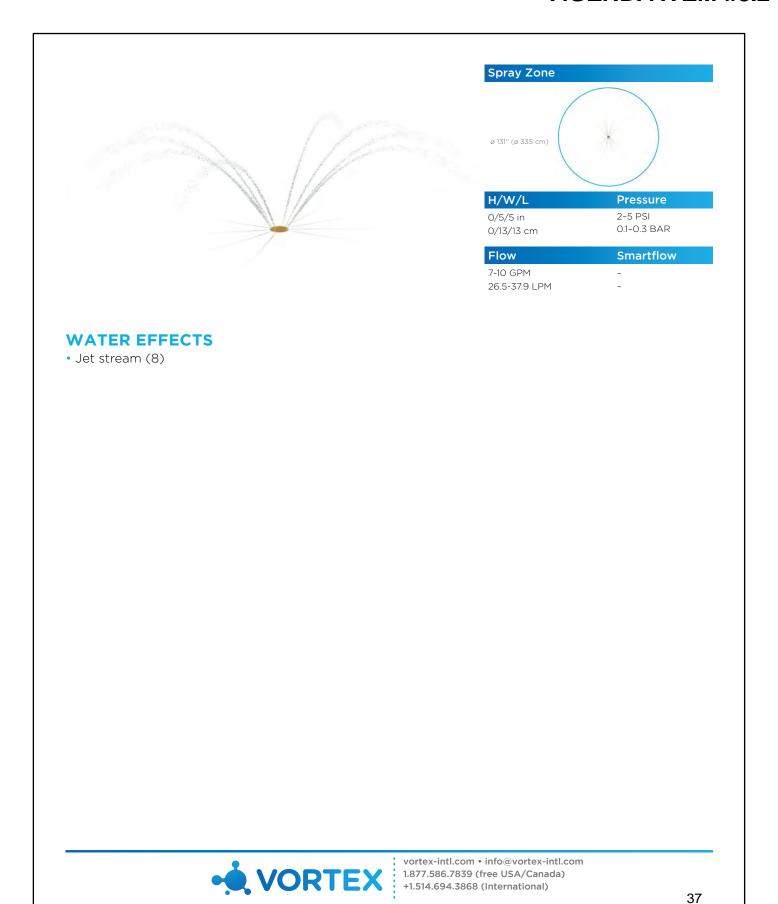
### **VOR 7674 SPIDEY SPRAY N°2**

#### **PRODUCT HIGHLIGHTS**

- Gentle streams shaped like a spider's legs encourage imaginative play
- Kids will enjoy running their hands and legs through the water









Ideal age group: 2 - 5 years

## **VOR 7676 FOUNTAIN SPRAY N°2**

#### **PRODUCT HIGHLIGHTS**

- Exciting water eruptions from the ground for an immersive play
- Powerful water streams that kids will enjoy running their hands and legs through





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#### **WATER EFFECTS**

• Water jet (1)



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Ideal age group: 0 - 6 years

# **VOR 7582 WATERBUG N°3**

#### **PRODUCT HIGHLIGHTS**

- Different water effects keep kids captivated
- Encourages different types of game playing
- Pressing the Podspray<sup>™</sup> will amplify the other sprays' water effect





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#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### TOEGUARD™

- · Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- · Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



#### PODSPRAY™

- Simply press to send water to another nozzle on the same feature
- Combine multiple pods and features to create team play
- · Lead-free brass for maximum durability

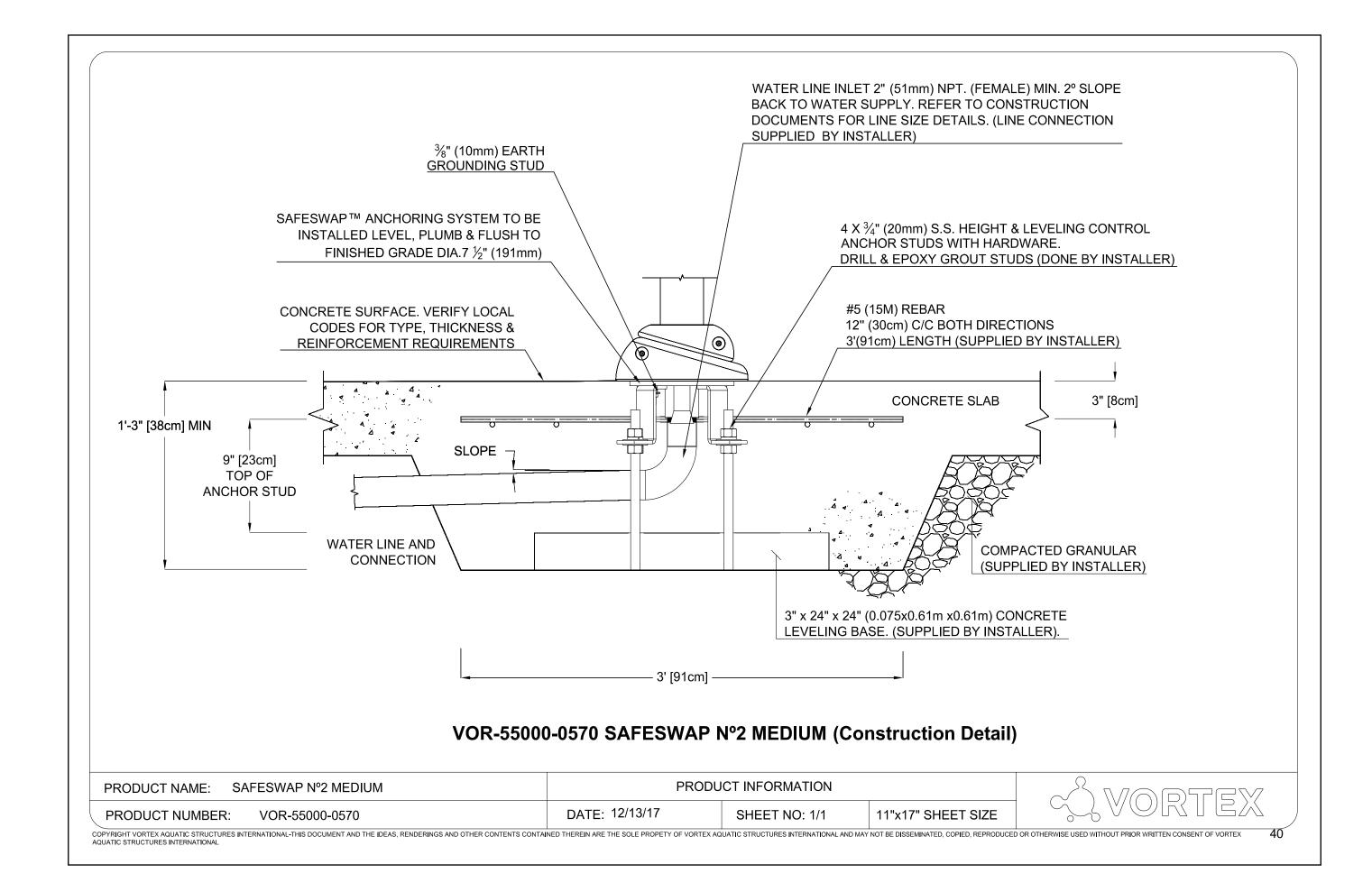
#### **WATER EFFECTS**

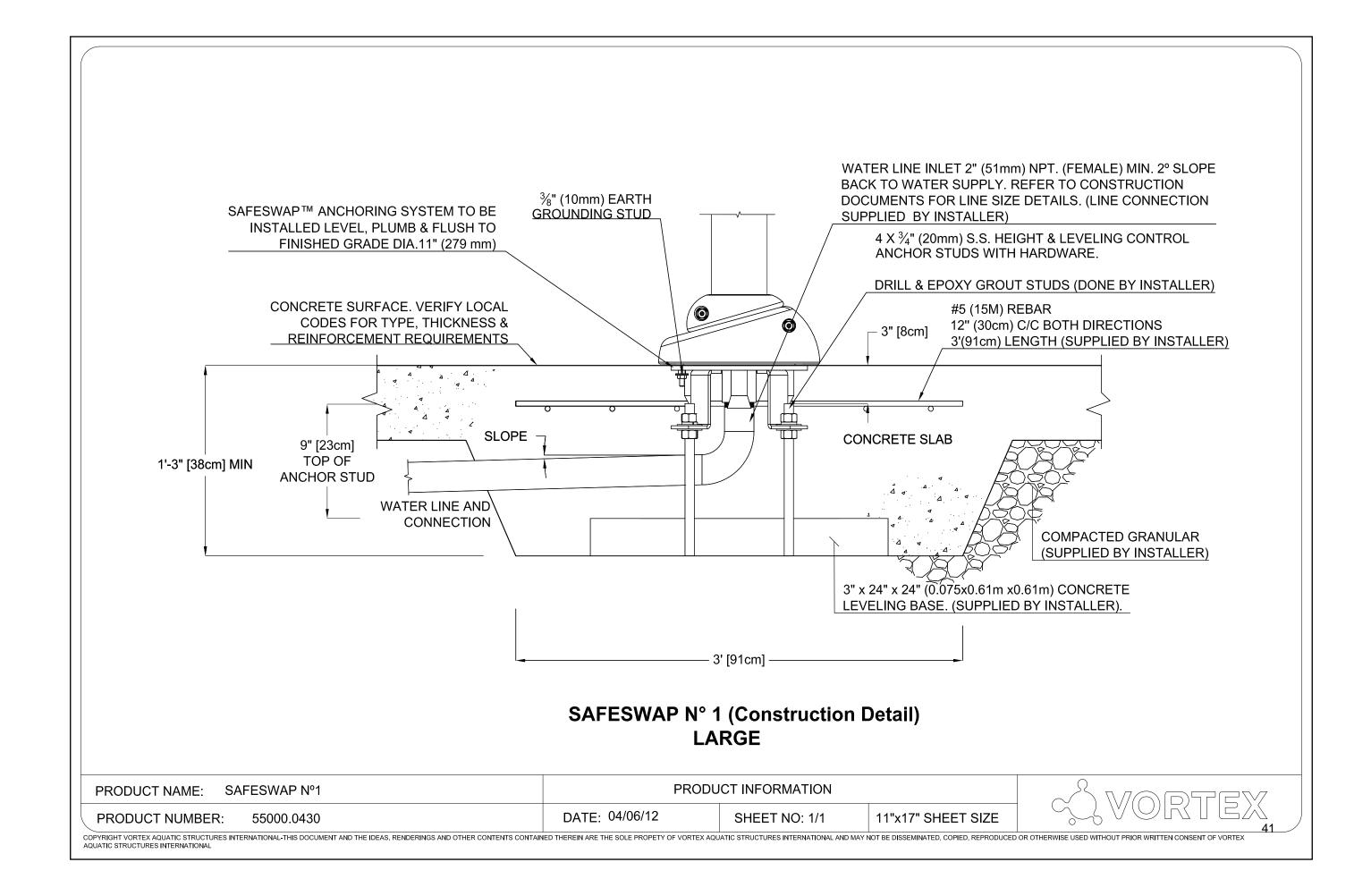
• Gentle jet stream (6)

• Interactive Podspray™ (1)



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# **ACTIVATOR DETAILS**

In this section you will find the specific details for splashpad activators used in your design.

The activator is how the user tells the spray park controller to start spraying water and to run a predetermined sequence.

Smaller spray parks may only have one activator where as larger parks may have many positioned around the spray deck at strategic locations.

Larger spray decks also may be broken into zones where one activator starts only the toddler area and then others will start a family zone or higher impact youth/teen zone. This way only the part of the park runs that is being used by the children.

Activators typically are mounted on posts but there are also foot activators and wall activators available.







Ideal age group: 4 years and up

# **VOR 0611 BOLLARD ACTIVATOR N°3**

#### **PRODUCT HIGHLIGHTS**

- Enables to activate the water sequence of play features
- Light signal to alert when the activator is activated
- Controls water consumption and helps reduce waste





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#### **Top View**



H/W/L	Pressure
39/14/14 in	0 PSI
99/36/36 cm	

Flow	Smartflow
0 GPM	=
0 LPM	=

Color Choices: Vortex colors Additional electrical connections required

#### **VORTEX EXCLUSIVE TECHNOLOGIES**

This product features the following technologies that are unique to Vortex.



#### TOEGUARD™

- · Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces. ensuring tight fit to post



#### SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength



#### **PLAYSTART™ ACTIVATOR**

- · On-demand activation saves water
- · Light signal to alert when the activator is activated
- · Constructed of durable stainless steel - vandal resistant
- No moving parts
- Low voltage safe fun
- Easy operation for kids of all ages & abilities

Revised: 01/10/2020



# AGENDA ITEM #8.2

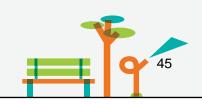


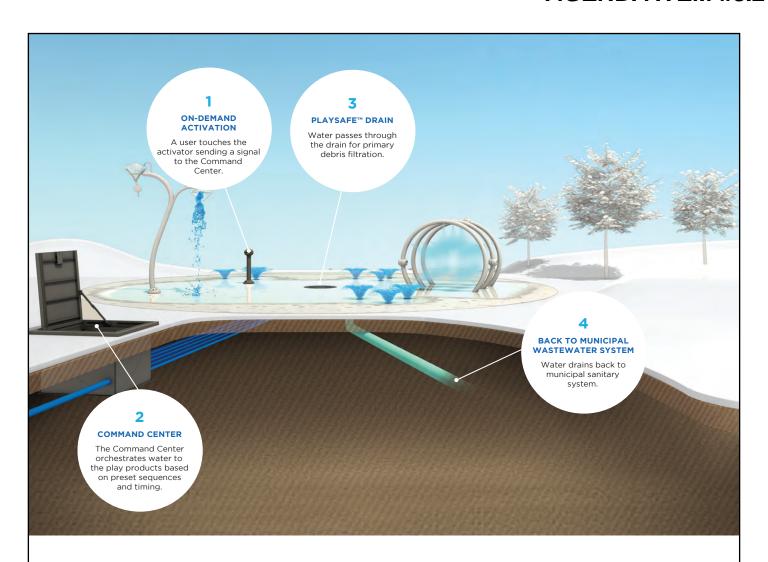
# WATER MANAGEMENT AND CONTROL SYSTEM ~FLOW THROUGH~

In this section you will find the specific details for the proposed control system for your design.

playquest

**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





# **SmartFlow**<sup>TM</sup>

#### SIMPLIFY THE FUN

SmartFlow<sup>™</sup> systems are easy to operate, low maintenance and eco-friendly solutions to manage water use for Splashpad® or Spraypoint®. These systems use potable water that goes through the play area. Effluent water is then returned to the municipal wastewater system.



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# SMARTFLOW™ LOGICS CONTROLLER

**VORTEX TOUCHPAD USER INTERFACE TECHNOLOGY** 

The Smartflow™ Logics Controller optimizes water usage while maximizing play value. User-friendly and cost efficient solution, it is best suited for Splashpads\* with flow-through water management systems.



## **HIGHLIGHTS**

- Visual graphic user interface
- Rain diverter function capability
- Simplified wiring with connector
- Reduction of water hammer issues through soft start/stop transitions within sequences
- Over current/short circuit protection device on individual ouput circuits
- Nema type 4 enclosure with tactile membrane keypad for durability
- Possible sequence change through factory provided data key
- Up to 3 Activator inputs available
- Options available for 10 valves
- UL 508A certified
- Additional electrical connections required



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# SMARTFLOW™ COMMAND CENTER **CABINET**

The Smartflow™ self-enclosed Command Center is the versatile control solution for Splashpads® with flow-through systems.

Suited for both indoor and outdoor facilities, this equipment cabinet ensures every component is within arm's reach.







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#### **PRODUCT HIGHLIGHTS**

- Self-enclosed system featuring up to 20 valves
- Front access door(s) for easy adjustments
- Angled roof for natural water drainage and prevent snow accumulation
- · Strong welded door hinges and lock holders
- · Door mounted controllers and power boxes
- 1" lines stainless steel manifold with pre-assembled valves
- · Easy ball valves maintenance with union connections
- · Pressure regulator included
- · Drain access point for line winterization
- Meets ASTM F2461 and CSA Z614-98 regulations for public playgrounds
- Back flow preventor and additionnal power pack are optional and will fit within enclosure

#### **SPECIFICATIONS**

#### Material

Aluminum enclosure Stainless steel manifold PVC piping

#### **Color choices**

Enclosure Grey RAL 7035 Manifold Vortex Blue RAL 5017

#### **MODELS**

#### Up to 10 valves

#### H./W./L.

50 / 29.5 / 53 in 127 / 74 / 135 cm





#### **11-20 valves**

#### H./W./L.

50 / 29.5 / 104.5 in 127 / 74 / 264 cm

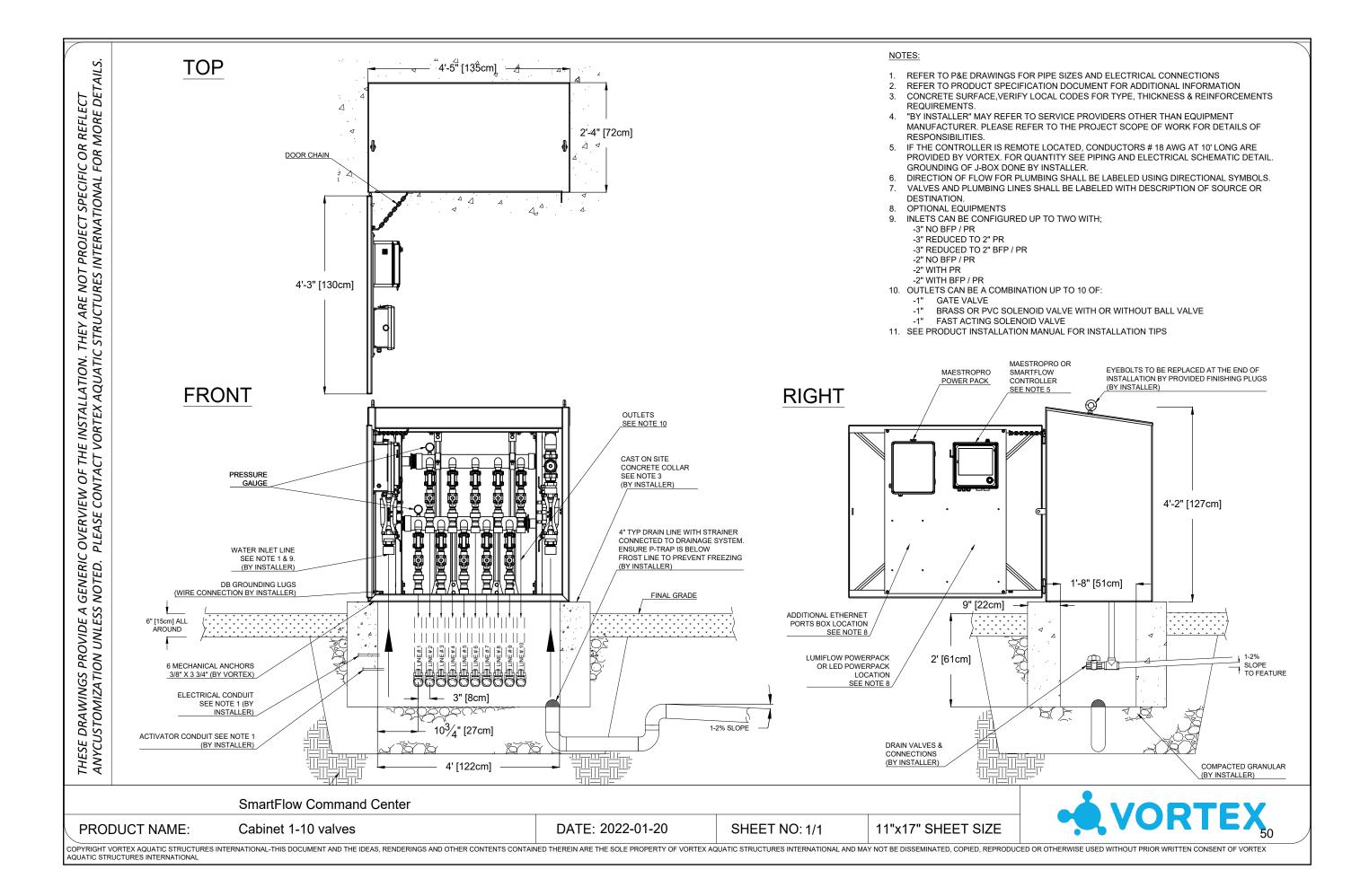


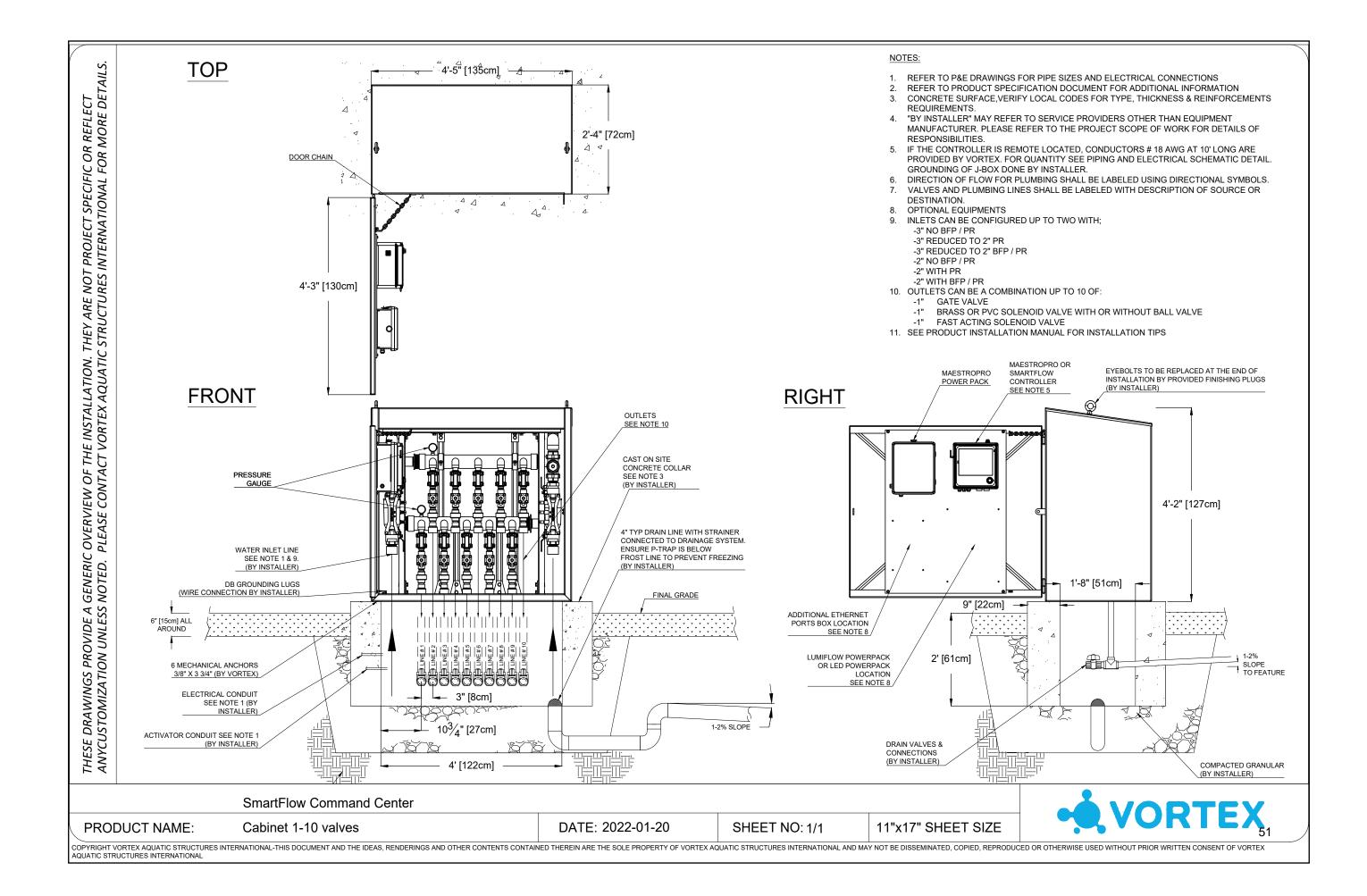


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# **SMARTFLOW™** Logics Controller

**User Manual** 



Vortex SMARTFLOW™ Logics Controller User Manual	
REV.03 Feb. 2012	
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# **AGENDA ITEM #8.2**

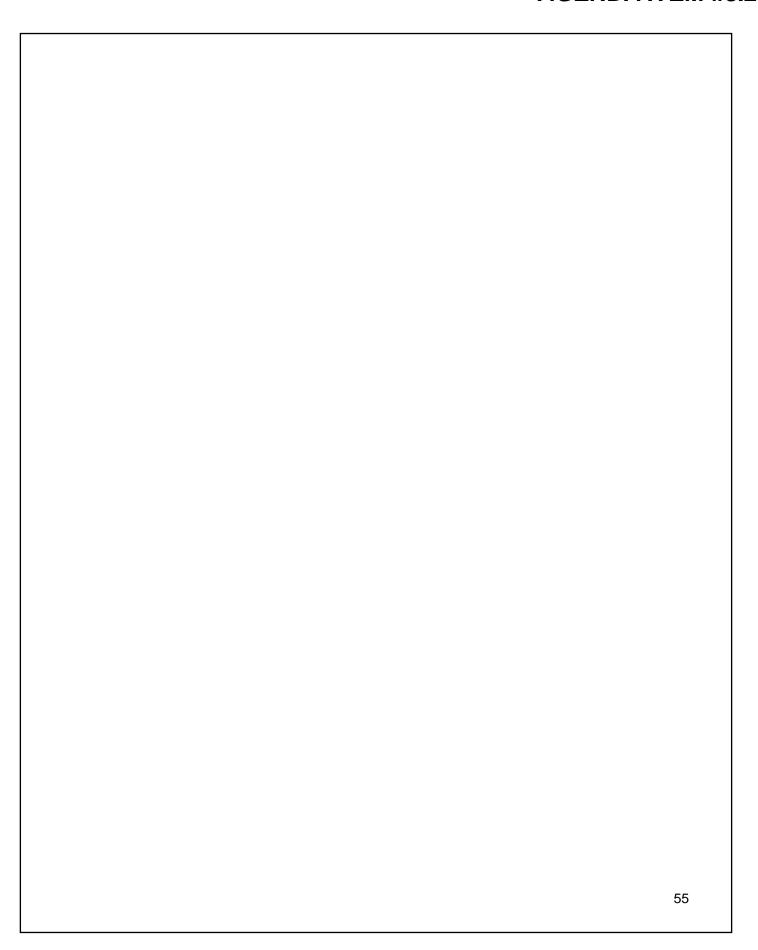
SmartFlow Logics Controller User Manual\_Rev03\_February.2012

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## 1. Introduction

Your Vortex Splashpad includes multiple play features with one or more activators that a user can touch in order to start the water flow. During operational hours, by default a predetermined spray sequence manages the flow of water to the play features in your Splashpad. A sequence sheet for your Splashpad has been provided to you with details of your play features, activators and the sequence. The programmed sequence can be changed if needed by contacting Vortex.

The SMARTFLOW<sup>TM</sup> Logics Controller uses the sequence programmed for your Splashpad in conjunction with the operational hours you define to manage the operation of your Splashpad. To prepare your Splashpad for operation, you must program the following using your SMARTFLOW<sup>TM</sup> Logics Controller:

- Local time and date.
- Operational hours. Note that the activators will only trigger the sequences to start during your operational hours.

To accommodate your preferences you can modify many of the pre-set default values for your Splashpad. The SMARTFLOW<sup>TM</sup> Logics Controller gives you the option to make changes including the following:

- Set one or several play features to run continuously, regardless of the programmed sequence (for example on a busy day, or to create an active welcoming atmosphere at the entrance).
- Turn off one or more play features for maintenance.
- Randomize the activation pattern instead of following the sequence.

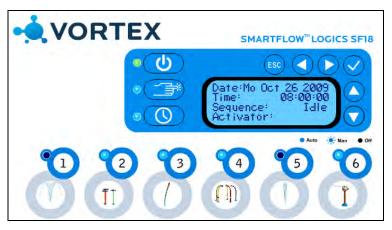
This manual covers the SF10 (10 output) and SF18 (18 output) versions of the SMARTFLOW<sup>TM</sup> Logics Controller. The following information is included in this manual:

- Overview of the main controls, menu controls and menu architecture.
- Local time and operational hour's setup procedure.
- Flow pattern variation management.
- Administrator functions including uploading a new sequence from a memory key.
- Technical support including installation and troubleshooting.

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### **Overview**

The main controls are located on the front of your SMARTFLOW<sup>TM</sup> Logics Controller.



#### **Main Controls**









**Numbered Play Features** 

#### **Menu Controls**

Date: Mo Oct 26 2009
Time: 08:00:00
Sequence: Idle
Activator:

Main Menu







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# **Using the Main Controls**

The **Power** button is used to turn the Controller on and off.



Green LED on: power is on. LED off: power is off.

Note that after turning on the controller, the Liquid Crystal Display (LCD) backlight will turn on, and then turn off after a few minutes, but the LCD will remain active.

The **Activator** button is used to determine whether or not water will flow to the Splashpad when a user touches an activator.

Blue LED on steady = Auto Mode (Default). If an activator is touched during operational hours, the controller will start the pre-programmed sequence.

**Blue LED flashing = Manual Mode.** By pressing the Activator button once so that the LED is flashing, the controller will keep the sequence running whether or not an activator is touched. This function can only be used during operational hours or if the timer is set to Manual.

**LED off = Off Mode.** The sequence will not start, even if an activator is touched. Used for maintenance.

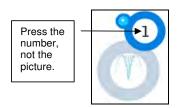
The **Timer** button is used to temporarily bypass the operational hours.

Blue LED on steady = Auto Mode (Default). The Controller will follow the operational hours.

**Blue LED flashing = Manual Mode.** By pressing the Timer button once so that the LED is flashing, the controller will allow the sequence to start outside the operational hours. This option is used for maintenance and troubleshooting.

**LED off = Off Mode.** The sequences will not start, even if an activator is touched. Used for maintenance.

The **Numbered** buttons are used to control activation of the individual play features represented in the corresponding picture. The SF10 model includes play features 1-10. The SF18 model includes play features 1-18.



**Blue LED on steady = Auto Mode** (Default). If an activator is touched during operational hours, the controller will start the pre-programmed sequence for that play feature.

**Blue LED flashing = Manual Mode.** By pressing the corresponding Number button once so that the LED is flashing, that feature will simply remain on even if outside the set operational hours.

**LED off = Off Mode.** The sequence will not start for that play feature, even if an activator is touched. Used for maintenance.

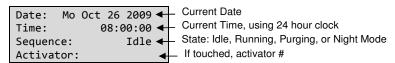
#### Note

 Some buttons will not respond if the screen is not at the Main Menu. To get back to the Main Menu, press the ESC button several times.

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# **Using the Menu Controls**

#### Main Menu



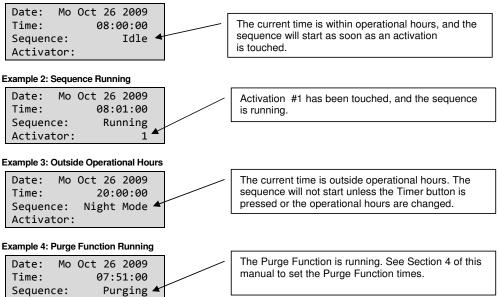
The Main Menu is the starting point for all controller functions. To get back to the Main Menu at any time, press the ESC button several times.

The Main Menu displays the current state of the Splashpad.

The following examples illustrate common scenarios:



Activator:



©

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#### Adjust Contrast $\triangle$ Change $\triangleright$ Set Periods Main Menu Language Time/Date Operational Sequence Set Rain Hours Mode Menu Diverter Set Time Set Period Set Set RD And Date Туре Sequence Mode Purae Firmware Sequence Revision Menu Menu Load New Load New Set Purge Firmware Sequence Parameters

#### **Menu Architecture**

## **Menu Navigation**

The **Escape** button is used to navigate backward through the Menus until eventually reaching the Main Menu.



The **Arrow** buttons are used to adjust the LCD, to access the Language Change function, to navigate through a level of Menu options and to scroll through options.

#### **Language Selection**

From the Main Menu, press the right arrow button  $\blacktriangleright$  and hold it for three seconds to access the Change Language function. Release the button when the desired language has been selected. **Note**: after resetting the micro controller unit, the language will revert back to English as a default.

#### **LCD Contrast Control**

From the Main Menu, press the up or down arrows ▲ ▼ to increase or decrease the brightness and visibility of the LCD. **Note:** ambient temperature will impact the LCD contrast. Hot temperatures will darken the screen and cold temperatures will fade it.

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# 2. Local Time and Operational Hours Setup

The SMARTFLOW<sup>TM</sup> Logics Controller allows you to define operational hours during which the activators on the Splashpad will trigger the sequence to start. If the current time is outside the operational hours, the Main Menu will show "Sequence: Night Mode."

To run the Splashpad during off-hours as an exception, you may use the Timer button to put the SMARTFLOW<sup>TM</sup> Controller into Manual mode.

#### **Outside Operational Hours**

Date: Mo Oct 26 2009
Time: 20:00:00
Sequence: Night Mode
Activator:

Before setting the operational hours, you must set the current local date and time.

# **Setting the Local Date and Time**

The time and date must be set correctly in order to operate the Splashpad during operational hours. Note that the SMARTFLOW<sup>TM</sup> Logics Controller does not compensate for Daylight Savings Time. You will have to manually change the time as necessary.

#### To set the time and date

- 1. From the Main Menu, Press Enter twice ✓ to access the Date and Time change function.
- 2. Use the up and down arrow buttons ▲ ▼ to scroll through the available values where the cursor is flashing, and then press the right arrow key ▶ to move to the next field.
- 3. When finished, press Enter ✓. A "Save Success" message will appear and the Main Menu will show the Date and Time you just entered.

#### Set Date and Time

Set Date & Time

Date: 29, 2009

Time: 21:02:00

#### Notes:

- To get back to the Main Menu at any time, press the **ESC** button several times.
- If the time is reset whenever the power goes off, the battery needs to be replaced. The battery type is a 3v Lithium CR2032.

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# **Setting the Operational Hours**

To define Operational Hours, first select from two time modes and then define the hours.

**Two Operational Periods P1 and P2 Mode**: the SMARTFLOW<sup>TM</sup> Logics Controller will repeat the same pattern every day of the week. One period can be used to set up a full day, for example from 08:00 to 17:00. Or the periods P1 and P2 can be used to stop during lunch, for example P1: 08:00 to 12:00, P2: 13:00 to 17:00. If only one period is used, simply define both P1 and P2 with the same hours, for example 08:00 to 17:00.

**Weekday/Weekend Mode**: the SMARTFLOW<sup>TM</sup> Logics Controller will allow one operational period to be defined for weekdays, and another for weekends. For example: Monday to Friday 08:00 to 17:00 and Saturday/Sunday 08:00 to 20:00.

#### To set the operational hours

- 1. From the Main Menu, press **Enter** ✓ and then the right arrow ► to access the Operational Time Setup screen.
- 2. To change the Operational Time Mode, press **Enter** ✓so that the mode is flashing and then press the right and left arrow buttons ► ◀ to switch modes.
- 3. When the desired mode is shown, press **Enter** ✓. A "Save Success" message will be displayed and then the Operational Time Setup screen will show the selected mode.
- 4. To set the hours within the time mode, from the Operational Time Setup screen use the down arrow button ▼ to see the hours. Press Enter ✓ to change the hours
- 5. Use the up and down arrow buttons ▲ ▼ to scroll through the available values where the cursor is flashing, and then press the right arrow button ▶ to move to the next field.
- 6. When finished, press **Enter** ✓. A "Save Success" message will appear. To return to the Main Menu, press **ESC** several times.

#### Two Operational Periods P1 & P2 Mode

Operational Time Setup Two Operational Period P1 & P2

#### Option 1: defining a break between periods

P1:	Start	Stop
	06:00	12:00
P2:	Start	Stop
	13:00	17:00

#### Option 2: defining a full day with no break

P1:	Start	Stop
	08:00	17:00
P2:	Start	Stop
	08:00	17:00

#### Weekday & Weekend Mode

Operational Time Setup Weekday & Weekend

#### Weekday & Weekend Hours

Week	Start	Stop
Days:	08:00	17:00
Week	Start	Stop
End:	08:00	20:00

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# 3. Sequence Variations

By default, the Splashpad follows the programmed sequence during operational hours. In cases where a large group has arrived, to adapt to heavy traffic in certain areas, or to perform maintenance, you have several options to change how the Splashpad play features activate.

# Randomizing the Pattern

To provide a change from the pre-programmed sequential pattern, you can change the sequencing mode from Regular (the default) to Random. In Random mode, the SMARTFLOW<sup>TM</sup> Logics Controller will change the sequence of play event activation following an unpredictable pattern. The controller will continue to ensure that the random pattern adheres to the flow limits, thresholds and other necessary parameters.

#### To randomize the pattern

- 1. From the Main Menu, press Enter ✓ and then the right arrow twice ► ► to access the Sequencing Mode function.
- 2. To change the Sequencing Mode, press Enter ✓so that the mode is flashing and then press the right or left arrow buttons ► ◀ to switch between Random and Regular modes. To set a random pattern, select Random Mode.
- 3. When finished, press Enter ✓. A "Save Success" message will appear and the Sequencing Mode will show the mode you just selected.

#### **Change Sequencing Mode to Random**

Sequencing Mode
Random Mode

#### **Notes**

- The regular sequence stays saved in the SMARTFLOW<sup>TM</sup> Logics Controller's memory.
- To change the pattern back to the regular sequence, follow the above steps, but in step 2 select Regular Mode.
- To get back to the Main Menu at any time, press the ESC button several times.

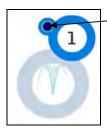
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# **Manually Activating One or More Play Features**

Instead of requiring an activator to be touched, you can set one or more play features to stay activated according to the sequence. This function is useful to create a welcoming atmosphere or to keep play features running in a play area that is particularly busy.

#### To manually activate one or more play features

• With the Main Menu showing, press the number button that corresponds to the selected play feature so that the LED is flashing.



If the LED is flashing, the play feature is in Manual Mode and will stay activated even if an activator is not touched.

If the LED is off, the play feature will not activate, even if an activator is touched.

#### **Notes**

- The controller will keep the play feature running whether or not an activator is touched.
- In Manual Mode, a play feature will stay activated, even outside operational hours.
- To return to regular activation (Auto Mode), press the number button so the LED is on.
- To de-activate a play feature, press the number button that corresponds to the play feature so the LED is off.

#### To manually activate the play features sequence

• With the Main Menu showing, press the Activation button so that the LED is flashing.



If the Activator LED is flashing, the Splashpad is in Manual Mode and the sequence will stay activated during operational hours even if an activator is not touched.

If the Activator LED is off, none of the play features will activate, even if an activator is touched.

#### **Note**

• To get back to the Main Menu at any time, press the **ESC** button several times.

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# 4. Administrator Functions

In addition to managing the day-to-day operation of the Splashpad, the SMARTFLOW<sup>TM</sup> Logics Controller allows you to perform many advanced functions. The following administrator functions are included in this section of the manual:

- Setting the Purge Function Times
- Managing the Rain Diverter Options
- Enabling Password Protection
- Changing the Password
- Disabling Password Protection
- Inserting a New Memory Key
- Uploading a New Sequence
- Updating the Firmware
- Resetting the Micro Controller Unit

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# **Setting the Purge Function Times**

The Purge Function ensures that fresh water is used for the first sequence of the day. When set correctly, the purge function will start a few minutes before the operational hours start time and purge all the lines of stagnant water.

The Purge Function can also start a purge cycle during the day if the Splashpad is not used for a long period. This mid-day purge is especially useful in hot areas where stagnant water in the pipes could reach high temperatures.

**Setup Time**: Time when the daily purge will occur. It should be set a few minutes before the operational hours start.

**Inac. Time**: Duration in hours and minutes of the Inactivity Timer. If the Splashpad is not used for this period of time, the purge will automatically start. Format - HH:MM **Note: Do not set the Inactivity time to 00:00** or else the SMARTFLOW<sup>TM</sup> Logics Controller will constantly try to run the purge, and not allow the sequence to run.

**Duration:** Default duration is 2 minutes. You may change the default as necessary. Format - MM·SS

**Note:** To **disable** the purge function, set the **duration** to 00:00.

#### To set the purge function times

- From the Main Menu, press Enter ✓ and then press the right arrow four times
   ▶ ▶ to access the Purge Function Setup screen.
- 2. To change the Purge Function Setup times, press **Enter** ✓. Use the up and down arrow buttons ▲ ▼ to scroll through the available values where the cursor is flashing, and then press the right arrow key ► to move to the next field.
- 3. When finished, press Enter ✓. A Save Success message will appear and then the Purge Function Setup screen will show the times you just set.

#### **Change Purge Function Setup Times**

Purge Function Setup
Setup Time: ::45
Inac. Time: 01:00
Duration: 02m10s

#### Note

• To get back to the Main Menu at any time, press the ESC button several times.

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# **Managing the Rain Diverter Options**

The optional Rain Diverter device (not included with the SMARTFLOW<sup>TM</sup> Logics Controller) is used to prevent rain water from going into the sanitary drain when the Splashpad is not in use. The rain diverter uses an electrical-mechanical valve to deflect the water from the sanitary drain to the storm water drain. If your Splashpad is equipped with a Rain Diverter device, follow the procedure in this section to select from the two available options. If no Rain Diverter device is used on your Splashpad, leave the Default setup (Signal after 30 minutes Inactivity).

**Signal after 30 Minutes of Inactivity:** This is the default setting. The position of the electrical-mechanical valve will be changed if the sequence is not activated for 30 minutes. This mode will allow rain water to be redirected during the day. The valve will automatically return to its original position once the sequence is activated.

**Signal at End of Day until Next Sequence:** In this mode, the electrical-mechanical valve will only change at the end of the day and stay in this position until the sequence is started the next day. This mode can be used to minimize the wear of the electrical-mechanical valve.

#### To manage the rain diverter options

- From the Main Menu, press Enter ✓ and then press the right arrow three times
   ▶ ▶ to access the Rain Diverter Setup function.
- 2. To change the Rain Diverter Setup mode, press Enter ✓ so that the mode is flashing and then press the right and left arrows ► ◀ to switch between modes.
- 3. When finished, press **Enter ✓.** The Rain Diverter Setup screen will show the mode you just selected.

#### Change Rain Diverter Setup

Rain Diverter Setup
Signal at End of Day
Until Next Sequence

#### **Notes**

- The Controller has a dedicated output for the rain diverter signal. It uses a 24Volts AC signal with a maximum current capacity of 0.25Amp to control the electrical-mechanical valve. This control signal current will NOT be sufficient to drive the valve directly. It must be used to control a contactor or relay that will commute the higher power required to control the valve. The valve interface is not included with the SMARTFLOW<sup>TM</sup> Logics Controller but can be supplied by Vortex if required.
- During normal operation, the rain diverter signal is disabled (0 Volt AC). At the end of the day, or after 30 minutes of inactivity, the rain diverter signal is enabled, and the output delivers 24 Volts AC.
- If required, a different inactivity time can be programmed. Contact Vortex for assistance.

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# **Enabling Password Protection**

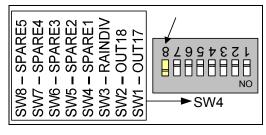
By default, password protection is not enabled on the SMARTFLOW<sup>TM</sup> Logics Controller.

#### To enable password protection

- 1. Turn off the power to the SMARTFLOW<sup>TM</sup> Logics Controller.
- 2. Open the controller box and set the SW8 SPARE5 switch on the Dipswitch SW4 to ON (down position).
- 3. Close the controller box.
- 4. Turn on the power to the SMARTFLOW™ Logics Controller. The screen will prompt you to enter a 4-digit password to continue.
- 5. Enter the default password 1 2 3 4 using the numbered buttons (play feature buttons)



#### **Enable Password Protection**



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# **Changing the Password**

When password protection has been enabled, a Change Password function is made available

#### To change the password

- 1. From the Main Menu, press Enter ✓
- 2. Enter the current password using the numbered buttons of the play features and then press Enter ✓.
- 3. From the Main Menu, press **Enter ✓**, then press the left arrow ◀ to access the Change Password screen.
- 4. To change the password, press **Enter** ✓. Use the numbered buttons by the play feature pictures to enter the old password. When finished, press **Enter** ✓
- 5. Use the numbered buttons by the play feature pictures to enter the new password. When finished, press Enter ✓.
- 6. A "Save Success" message will appear.

#### **Change Password**



#### Note

- Do not forget the password. It can only be reset to the factory password by entering the master password code. Contact Vortex Technical Support for assistance.
- The #10 button can be used as a 0 in the password.

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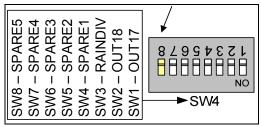
# **Disabling Password Protection**

To disable password protection, the current password must be 1 2 3 4. If necessary, change the password to 1 2 3 4.

#### To disable password protection

- 1. Turn off the power to the SMARTFLOW<sup>TM</sup> Logics Controller.
- 2. Open the controller box and set the SW8 SPARE5 switch on the Dipswitch SW4 to OFF (up position).
- 3. Close the controller box.
- 4. Turn on the power to the SMARTFLOW<sup>TM</sup> Logics Controller. The screen will display the Main Menu with no password required.

#### **Disable Password Protection**



#### Note

• If the password was not set to 1 2 3 4 before changing the switch position to ON, password protection will not be disabled.

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# **Inserting a New Memory Key**

The SMARTFLOW<sup>TM</sup> Logics Controller comes with a pre-loaded sequence and firmware that can only be changed by using a special memory key. To request a sequence change or a firmware upgrade on a memory key, contact Vortex Customer Service.

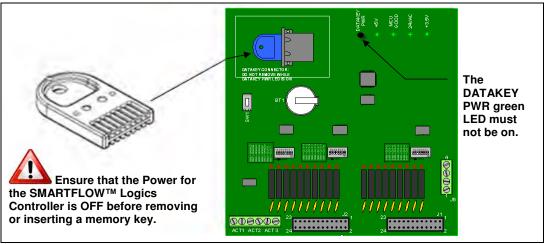
After inserting the new memory key you may then upload the new sequence and/or update the firmware by following the procedures given in this section of the manual.

Important! Before inserting or removing a memory key ensure that the power for the SMARTFLOW<sup>TM</sup> Logics Controller is OFF. The DATAKEY PWR green LED must not be on. Failure to comply with this instruction may cause damage to the controller and void all warranties.

#### To insert a new memory key

- 1. Turn OFF the power to the SMARTFLOW<sup>TM</sup> Logics Controller.
- Open the controller box. If removing an old memory key, ensure that the DATAKEY PWR green LED is OFF.
- 3. Remove the old memory key (if present) and then insert the new memory key. Note that the memory key can be inserted either side up.
- 4. Close the controller box.
- 5. Turn on the power to the SMARTFLOW<sup>TM</sup> Logics Controller.

#### Replace Memory Key



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# **Uploading a New Sequence**

The SMARTFLOW<sup>TM</sup> Logics Controller comes with a pre-loaded sequence that can only be changed by using a special memory key. To request a sequence change and a memory key, contact Vortex Customer Service.

#### To upload a new sequence

- 1. Follow the instructions to insert a new memory key.
- 2. From the Main Menu, press **Enter** ✓ and then press the left arrow twice ◀ ◀ to access the Setup File /Load Setup File from Key screen. Press **Enter** ✓. The screen will flash "Enter to Execute." Press **Enter** ✓.
- 3. The screen will display the message "Loading" and then "Save Successful" before returning to the Main Menu.

#### **Upload Sequence**

Setup File Load Setup File From Key Enter to Execute

#### **Notes**

- If no valid memory key is inserted in the datakey connector receptacle, the message "No Key Present" will flash when attempting to access the Setup File menu.
- If the "No Key Present" message is shown while a memory key is inserted, turn OFF the power to the controller. Open the controller box and ensure that the memory key had been inserted properly, and then follow the instructions to Reset the Micro Controller Unit.

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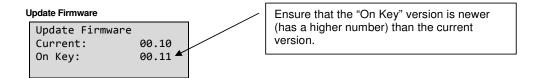
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# **Updating the Firmware**

Any necessary firmware updates will be supplied to you on a memory key from Vortex.

#### To update the firmware

- 1. Follow the instructions to insert a new memory key.
- 2. From the Main Menu, press **Enter** ✓ and then press the left arrow once ◀ to access the Update Firmware screen.
- 3. Ensure that the version on the key is newer (has a higher number) than the current version. Press **Enter** ✓. The screen will flash "Enter to Execute." Press **Enter** ✓.
- 4. The screen will display the message "Loading" and then "Save Successful" before returning to the Main Menu.



#### **Notes**

- **Do not turn off the power while the firmware is loading.** An incomplete firmware update will render the SMARTFLOW<sup>TM</sup> Logics Controller unusable; it will have to be sent to Vortex to be updated.
- An older version of firmware should not be installed unless an exceptional case has been approved by Vortex. Updating back to the newer version will require another memory key.
- If no valid memory key is inserted in the datakey connector receptacle, the message "No Key Present" will flash when attempting to access the Setup File menu.
- If the "No Key Present" message is shown while a memory key is inserted, turn off the power to the controller, ensure that the memory key had been inserted properly, and then follow the instructions to Reset the Micro Controller Unit.

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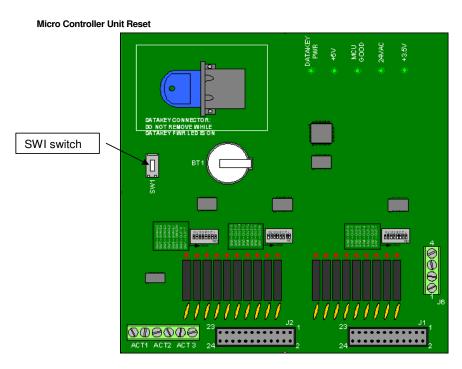
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# **Resetting the Micro Controller Unit**

If a "No Key Present" message is shown while a memory key is properly inserted, follow the instructions below to reset the Micro Controller Unit.

#### To Reset the Micro Controller Unit

- 1. Open the controller box to access the Printed Circuit Board in the left side of the door.
- 2. Press the white SW1 switch on the left of the battery backup.



#### Note

After resetting the micro controller unit, the language will revert back to English as a
default. To change the language, from the Main Menu, press the right arrow button ▶ and
hold it for three seconds to access the Change Language function. Release the button when
the desired language has been selected.

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# 5. Technical Support

Use the Troubleshooting guide provided below to assist in solving any issues. If necessary, you can bypass an output by following the procedure given in this section of the manual. If further assistance is required, please contact a Vortex Customer Service Technical Representative at 1-877-5-VORTEX (1-877-586-7839) (USA/CND) or 001-514-694-3868 (others).

# **Troubleshooting**

Issue	Resolution
SMARTFLOW™ Logics Controller will not turn on.	<ul> <li>Check if unit is ON, Green LED should be ON</li> <li>Check AC Power Supply</li> <li>Check 120VAC/240VAC Fuse (2 amps/1 amp)</li> <li>Check 24VAC Fuse (1 amp)</li> <li>Validate that the transformer is supplying 24VAC on the secondary side with a voltmeter.</li> <li>Check 24VAC connection on side of the printed circuit board. Validate voltage with voltmeter.</li> <li>Press the MCU Reset Switch SW1</li> </ul>
RED output LEDs are ON, but no power Output (Output LEDs are on the printed circuit board inside the controller)	<ul> <li>Check for good connections of the multi-conductor cable on the rectangular connector J1 and J2.</li> <li>Investigate for a damaged solenoid coil possibly causing a short circuit.</li> <li>Output is disabled, check corresponding blue LED on membrane.</li> <li>24VAC</li> </ul>
Unit does not retain Date and Time	Replace battery backup with a new battery. Model 3v Lithium CR2032 or equivalent
Activator is pressed, but no sequence is started	<ul> <li>Make sure the Activator LED on the membrane is steady blue.</li> <li>Make sure the Timer LED on the membrane is steady blue.</li> <li>Make sure the actual time is properly set and that you are within operational hours.</li> <li>Make sure the activator(s) are connected properly</li> <li>Check Activator(s) functionality by disconnecting the activator and measure continuity while pressing the activator button.</li> </ul>
One or several outputs are always ON	<ul> <li>Manual override on the Membrane is active and blue LED are blinking, change to Automatic (Steady LED)</li> <li>Switch on the Dipswitch are in the ON position, change to OFF position.</li> <li>Solenoid valves may have dirt. Clean the solenoid valves.</li> </ul>
Sequence does not follow	Change sequence mode from Random to Regular
sequence sheet LCD is very dark or clear	<ul> <li>Upload sequences again from the memory key.</li> <li>Return to the Main Menu by pressing the ESC button several times and then adjust contrast by pressing the UP and DOWN arrow buttons.</li> </ul>
Nothing happens when pressing the buttons on the membrane.	Return to the Main Menu by pressing the ESC button several times.

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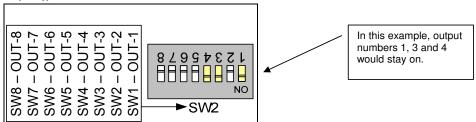
# **Bypassing an Output**

For troubleshooting, or if the electronic board should cease functioning, an output can be bypassed to stay ON.

#### To bypass an output

- 1. Locate the dipswitch components on the printed circuit board.
- 2. Change the switch position to ON (Switch Down) to enable the output.

#### **Output Bypass**



#### Note

• The output bypass is not affected by operational hours. A switch that has been manually changed to ON will stay on until it is manually changed back to OFF.

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# **Connecting Power and Wiring the Activator(s)**

Most wiring is factory installed. The only field wires left to install are the Activator wires and the power supply:

120VAC 2Amps 60hz for North American installations.

240VAC 1Amp 50hz for European installations.

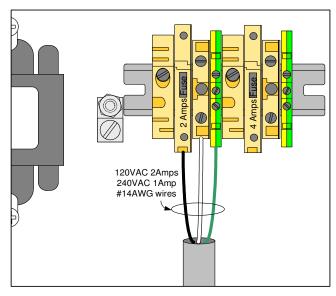
#### **Connecting Power**

Power connections must be performed by a licensed Electrician. Follow Local Electrical Code and NEC guidelines for wiring and grounding.

The SMARTFLOW<sup>TM</sup> Logics Controller power requirement is 120VAC 2Amps for North American installations and 240VAC 1Amp for European installations. In both cases, single phase systems are required. Although 2 amps is the minimum current requirement, Vortex strongly suggests dedicating 15 amps to the controller in the event that an upgrade would require more power.

Power Field wiring should be sized #14AWG 3 conductors per cable.

#### **Power Connection**



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#### Wiring the Activators

Each activator must be properly wired to the SMARTFLOW<sup>TM</sup> Logics Controller.

#### To connect activator wires

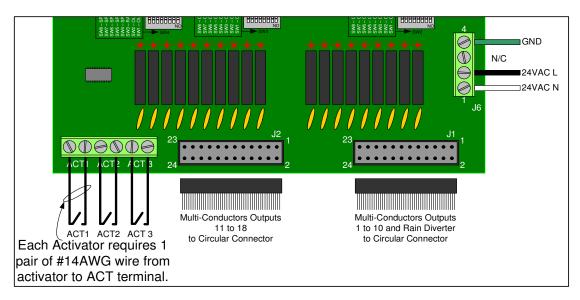
Prepare one pair of field wires from each activator. They should be paired #14AWG wires. There is no polarity on the activator wiring.



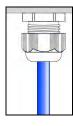
## Activator wire length should not exceed 150 ft (45 meters).

Use the supplied Cable Gland to securely feed the activator cable to each activator. Make sure the Cable Gland is well tightened to preserve the enclosure's waterresistant integrity. Only use one cable per Cable Gland.

#### **Activator Wire Connection**



#### Cable Glands



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SmartFlow Logics Controller User Manual\_Rev03\_February.2012

#### Warranty

Vortex Aquatic Structures International warrants that all its products will conform in kind and quality to the specifications set forth in the specifications sheet for the products, and will be free of defects in manufacturing and material; under normal use and service for the periods set forth below:

- 10 Year Warranty on reinforced fiberglass skid, sand filter fiberglass tank and cartridge filter fiberglass tank.
- 5 Year Warranty on subterranean vault (enclosure and access hatches), stainless steel manifold, drain boxes, hair and lint strainers, electrical enclosures and chemical controllers and polyurethane components.
- 2 Year Warranty on holding tank, circulation pumps, chemical injection pumps, chlorinator, acid feed system, poly vinyl chloride (PVC); piping, fittings and ball valves.

Check valves, cartridge elements, pressure gauges, chemical sensing probes, motor starters, electrical relays, terminal blocks, solenoid valves, programmable logic controller (PLC), printed circuit board (PCB), time switches, manual switches, transformers, breakers, electrical wiring and connections.

All the warranties start on the date of the Seller's invoice. Replacement parts will be warranted for the balance of the original warranty. With regards to defects covered by this warranty, Vortex shall repair or replace the defective part or parts, F.O.B. Vortex. All costs for removal and installation required to perform repairs or replacements shall be the responsibility of the purchaser.

The warranty stated above is valid only if the equipment is installed in conformance with Vortex's installation and assembly instructions and maintained according to the maintenance procedures furnished by Vortex; have been subjected to normal use for the purpose for which the products were designed; have not been subject to misuse, negligence, vandalism, or accident; have not been subjected to addition or substitution of parts; and have not been modified, altered, or repaired by persons other than Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components. To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to:

Vortex Aquatic Structures International 328, Avro Street, Pointe-Claire (Montreal) Quebec, Canada H9R 5W5

Or you may fax us at 514.335.5413.

To contact Vortex with any questions or comments with regards to this warranty, call:

514.694.3868

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## SMARTFLOW™ COMMAND CENTER **CABINET**

#### 1.0 CABINET COMMAND CENTER:

The cabinet, as described below. It consists of an enclosure, door access, a manifold, a pressure regulator and solenoid valves.

This above grade equipment cabinet with up to twenty (20) valves shall be a pre-fabricated water distri-bution system containing piping, valves and electrical wiring. They shall be factory assembled, water pres¬sure tested and delivered from the Splashpad equipment manufacturers facilities. They shall be equipped with threaded connections for the water inlet and slip-on for water outlets. The solenoid valves shall be pre-wired to the controller or to a junction box when the controller is placed in a remote location. The in-staller shall provide the plumbing equipment required from the water source to the water inlet or backflow preventer device and pressure regulator if so configured.

The installer shall provide the plumbing equipment required from the water outlets to the Splashpad Play Products, as well as adequate drainage ball valves at the low point of each of the Play Product's water distribution lines when required. Should the controller be located remotely, the installer shall supply the electrical equipment required from the power switch with branch circuit protection.

#### 2.0 GENERAL MATERIALS SPECIFICATIONS:

- 2.1. Enclosure shall be constructed of aluminum powder coat painted finish with no sharp edges, buffed weldings and tamper proof hardware. Main lockable door on hinges.
- Chassis shall be constructed of pre-galvanized steel U channel with no sharp edges, 2.2.
- 2.3. Manifold shall be constructed of 3 1/2" outside diameter Stainless Steel 304/304L pipes powder coat painted finish with no sharp edges and buffed weldings. Each water distribution port shall be a 1" NPT connection. The manifold shall be equipped with a pressure gauge. All welded joints shall be watertight and pressure tested to 150 psi.
- Piping and fitting shall be constructed of SCH 40 PVC, 150 PSI pressure tested 2.4.

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January 2022, Version 2.00



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- 2.5. Solenoids valves (different possible combinations of sizes) shall be constructed of PVC or Brass with or without ball valve, all with water resistant solenoid, all rated up to 150 PSI. There shall be one (1) solenoid valve installed on each of the water distribution ports for the Play Products. They shall be a normally closed 24 VAC 50/60 cycle solenoid actuated globe/angle pattern design. The valve body and bonnet shall be constructed of PVC with stainless steel fasteners. The valve shall have a manual override capability (manual open/close control). It shall house a fully encapsulated, one-piece solenoid. Each Solenoid valve shall have in integrated flow control adjustment valve stem for fine tuning of spray effects.
- 2.6. Gate & ball valves (different possible combinations of sizes) shall be constructed of PVC rated up to 150 PSI
- 2.7. Inlets (different possible combinations of sizes) shall be constructed of PVC or PVC and Brass unions, all rated up to 150 PSI
- 2.8. Electrical Enclosures, Conduit, Wiring and Connections: All electrical wiring shall be # 18 AWG with a 600V rating. All electrical connections, enclosures, and conduit shall be Nema 4x watertight.
- 2.9. Controllers: see controllers specification sheet for detailed information
- 2.10. Tamper Proof Hardware shall be constructed of Stainless Steel 304

#### 3.0 INSTALLATION CHARACTERISTICS:

- **3.1.** Electrical Connections: All main power electrical connections to the Splashpad Controller are to be performed per local codes.
- **3.2.** Drawings and Instructions: Product drawings and installation manuals shall be supplied by the manufacturer for ease of installation.
- **3.3.** The installer shall provide the concrete base to anchor the equipment cabinet in place.

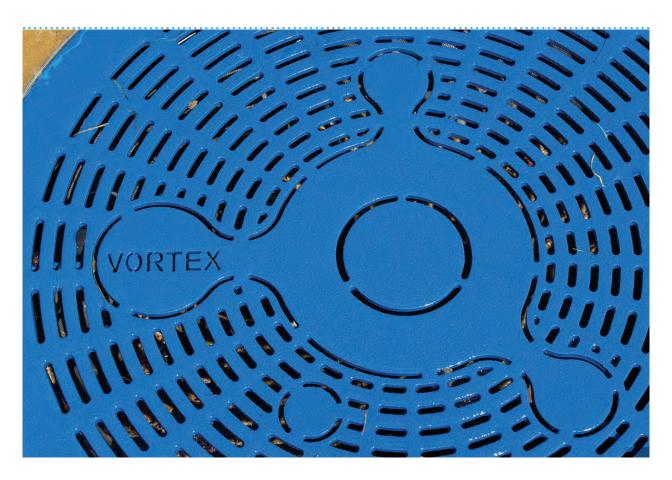
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# **PLAYSAFE™ DRAIN**

WATER MANAGEMENT COMPONENT



## **PLAYSAFE™ DRAIN**

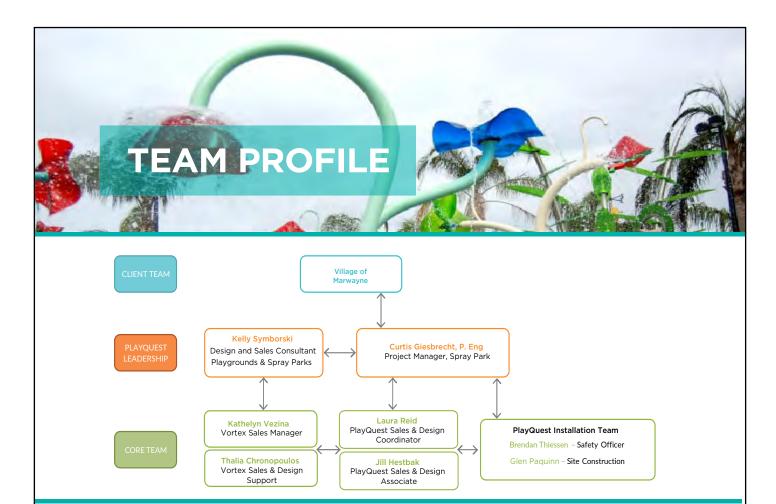
- Primary filter of debris
- · Safe for small toes and skid resistant
- Stainless streel construction and high flow rate capacity



World leader in aquatic play solutions with over 6,000 installations worldwide

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#### Curtis Giesbrecht, P.Eng.

Edmonton, Alberta PlayQuest Owner, Project Manager, Mechanical Engineer

Curtis is responsible for spray park projects, including sales, installation and inspection. He holds a degree in mechanical engineering specializing in process equipment design and project management. He has over 20 years of experience in the playground industry having installed many spray parks across western Canada.

#### Kelly Symborski

Edmonton, Alberta Project Consultant

Kelly is the key contact and consultant for PlayQuest's Northern Alberta territory. Kelly is always looking out for something fun for the kids through unique and contemporary designs and practices.

He brings a fresh, energetic and comprehensive perspective to customers in the design process. With an extensive background in construction, Kelly is able to take your space and put the "fun" back in functional. With a knack for creativity and problem solving, he is able to take your group from an idea to design to build to completion to smiling faces.

# playquest

**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





#### Laura Reid.

Black Creek, British Columbia Sales & Design Coordinator-

Laura is responsible for designing and estimating playground/spray park areas and structures. She achieves a balance in both meeting the customer requirements and expectations while maintaining the play spaces in accordance and adherence to the applicable safety standards. Laura holds a diploma of Civil Engineering Technology from Okanagan College . She brings over 19 years of experience and expertise in playground and recreation design and consulting.

#### Brendon Thiessen,

Edmonton, Alberta CCPI, B.Sc., Site Supervisor & Safety Officer

Brendon is the company safety officer that administers the Certificate of Recognition (COR) safety program and carries the required provincial designations. Compliance of our construction activities to our Certificate of Recognition safety program are monitored by Brendon including our safety meetings, toolbox meetings, site hazard assessments, COR annual audit, near miss and injury reports, employee training records, first-aid training, Workplace Hazard Materials Information System (WHMIS) and compliance with the Alberta Occupational Health & Safety (OH&S) Regulation.

#### Jill Hestbak

Edmonton, AB Sales & Design Support

Jill completed her diploma of Landscape Architectural Technology from the Northern Alberta Institute of Technology. She holds a Bachelor of Arts in the History of Art, Design & Visual Culture from the University of Alberta. With over 10 years of experience practicing interdisciplinary design, Jill offers a perspective that blends the conceptual and technical aspects design required for a project of this scope. She is passionate about designing with the interaction between people and the built environment in mind. In addition to her design background, Jill has over five years of large-scale event coordination and management, developing expertise in time and project management.

#### Kathelyn Vezina,

Montreal, Quebec Splashpad Specialist, Vortex Aquatic Structures

Vortex Territory Manager, Technical Support, Design Leader for over 15 years Scope - Vortex product and design support



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6







Bachelor of Arts (University of Alberta) (1995)

#### **EXPERIENCE**

#### PLAYQUEST RECREATION & QUESTIC CONTRACTING LTD.

Edmonton, Alberta

Project Consultant, 2019 - Present

Kelly is the key contact and consultant PlayQuest's Northern Alberta territory. He builds and maintains key client relationships and works closely with the design team to create custom playground solutions.

**Spray Park Project Highlights:** Ardrossan Spray Park, Millennium Place Water Feature, Paddle Prairie (2021). Elephant Spray Park in Fort Simpson, NT will be the first spray park facility in the Northwest Territories.

#### TERRACE AGGREGATES

Edmonton, Alberta

Operations Manager, 2002-2008, 2014-Present

Oversee the daily operation of a large scale aggregate business. Manage employees and maintenance of all equipment. Established new clients and accounts. Very proficient at operating various types of heavy equipment including loaders, backhoes and skid steers. Class 1 Drivers License.

#### **CLOSET CREATORS INC.**

Edmonton, AB

Owner/Operator, 2008-2014

Development of small business from the ground up. Accomplishments include market development, website, product installation and client sales and management. Built business to level where we could successfully sell it.

#### **3D COMPUTERS**

Edmonton, AB

Account Manager 1996-2002

Maintained existing relationships as well as developed new clients. Assisted public sector clients with selecting the best technologies and systems to suit their networking needs.









B.Sc. in Mechanical Engineering (1997) with Distinction, University of Alberta

P.Eng. Professional Practicing APEGA member

Holds a permit to practice in Manitoba, Saskatchewan, Alberta, & British Columbia

Member of Canadian Parks and Recreational Association

#### **EXPERIENCE**

PLAYQUEST RECREATION & QUESTIC CONTRACTING LTD. Edmonton, Alberta Owner, Project Manager- Splash Pad Specialist January 2006 - Present

- Design and installation of water treatment systems for spray parks
- Management of multiple teams of construction staff located in different geographical areas.
- Resolve any technical issue that comes up during construction
- Write operating procedures to comply with local health codes
- Facilitate and review of design drawings for spray parks
- Factory Certified Vortex Installer recognition
- Provide consulting services to other engineering and architect firms undertaking spray park projects
- Reviewing the equipment selection proposed by Lead Designer to ensure suitability for the project
- Reviewing proposed spray park deck layout and grading
- Review water, sewer, and electrical interconnecting drawings
- Working with our project coordinator and subcontractors during construction to ensure construction follows the proposed design and to resolve any site specific issues

playquest







Diploma in Civil Engineering Technology, OUC (2003) Project Management Workshop, OUC (2007) Waterplay Employee of the Year (2007) Customer Service Certificate (2010) Waterplay Employee of the Year (2010) CPSI- Theory (2018)

#### **EXPERIENCE**

CPSI- Accessibility Certificate (2021)

#### PLAYQUEST RECREATION & QUESTIC CONTRACTING LTD.

Black Creek, British Columbia

Design and Sales Coordinator, December 2019 - Present

Designing playground and spray park areas and structures to meet the playground and spray park play philosophy for providing exceptional play spaces. Preparation costing, development of operating procedures, liaison with contractors, designers and clients. Lead proposal development and submittals.

Spray Park Project Highlights: Radium Spray Park, Burns Lake Spray Park

#### **PLAYWORKS**

Edmonton, Alberta

Design Consultant and Estimator December 2017 - September 2019

Design Consultant and Estimating is responsible for designing playground areas and structures to meet the PlayWorks philosophy for providing exceptional play spaces. Preparation costing, development of operating procedures, liaison with contractors, designers and clients.

#### **WATERPLAY**

Kelowna, British Columbia

Project Support Team Lead September 2010- September 2011

Project Support Specialist September 2003- September 2010

Corresponding with contractors, designers and owners of Spray Parks. Illustrate park compositions utilizing Auto CAD to reflect design requirements on the field including electrical and plumbing. Provide technical utilizing Auto CAD to reflect design requirements on the field including electrical and plumbing. Provide technical support involving park PLC controllers, recirculating system, solenoid valves and construction practices.









NAIT - Landscape Architecture Technology (2021) University of Alberta - Bachelor of Arts (2014): History of Art, Design and Visual Culture Jason Lang Scholarship - 2013 & 2020 ARTA Certificate/Diploma Scholarship - 2021 Leo LeClerc Scholarship - 2021 CPSI- Theory & Practical (2021)

#### **VOLUNTEER EXPERIENCE & PROFESSIONAL DEVELOPMENT**

President: Landscape Architectural Technology Student Society: 2020-2021 CASA Centre - Child Minding, Volunteer Support: 2018-2020 Habitat for Humanity - Landscaping Team and ReStore: 2019 Ritchie Community League - Millcreek Clean Up: 2017-2019 Ritchie Community League - Workshop Instruction: December 2019-Present NAIT Program Ambassador for the LAT Program: September 2019-Present NAITSA Winter Leadership Training: January 2020

#### **EXPERIENCE**

#### PLAYQUEST RECREATION & QUESTIC CONTRACTING LTD.

Edmonton, Alberta

Sales & Design Associate: May 2020-Present

Jill provides technical support in developing playground and spray park designs. She produces marketing material and provide support in the development of sales tools and RFP documents and creates conceptual designs to supplement the physical playground and spray park design packages that appeal to the clients' imaginations and expand potential project parameters.

Key tasks in this role have required proficient and flexible use of Adobe Suite, AutoCAD, and SketchUp.







#### Experience Reference #1

Client Name:	CALAWAY PARK,
Project Name:	CALAWAY SPRAY N PLAY
Approximate Total Value of	\$230,000.00
Project:	
Date Respondent Started	2019-04-19
Work on Project:	
Date Respondent Finished	2019-06-30
Work on Project:	
Brief Description of Project	Design and supply and installed Vortex spray park equipment,
and Services Respondent	Flow through Splashpad
Performed:	
Reference Contact Name &	Bob Williams (403) 685-6102
Tel No:	



#### Experience Reference #2

=xperionee nererence n=	
Client Name:	Town of Red Cliffe
Project Name:	Red Cliffe Spray Park
Approximate Total Value of	\$395,000.00
Project:	
Date Respondent Started	2019-10-20
Work on Project:	
Date Respondent Finished	2020-06-01
Work on Project:	
Brief Description of Project	Design and supply and installed Vortex spray park equipment,
and Services Respondent	Flow through Splashpad- added 20,000 more product
Performed:	
Reference Contact Name &	Derrin Thibault (403) 548-6387
Tel No:	



#### Experience Reference #3

Client Name:	Town of Hanna
Project Name:	Hanna Spray Park, AB
Approximate Total Value of	\$320,000.00
Project:	
Date Respondent Started	2019-06-02
Work on Project:	
Date Respondent Finished	2021- continuing until 2021 June
Work on Project:	
Brief Description of Project	Design and supply and installed Vortex spray park equipment,
and Services Respondent	Recic Splashpad. Wating for completion of building to finialize
Performed:	
Reference Contact Name &	Jeffrey Raab 1-403-857-9886
Tel No:	









With every project PlayQuest takes on, we assign the main contact to ensure continuity is obtained based on the territory manager's availability and project scope. Curtis Giesbrecht will be the main contact for your project as the Key Individuals.

Based on the scope of work, it will be important to provide clear communication between the stakeholders and Playquest to ensure a successful outcome.

Once the design has been finalized, the Key Individuals will coordinate the ordering of equipment and shipping. The information will be relayed to the stakeholders

A final construction schedule will be created and provided to stakeholders

Construction drawings will be created to ensure the design does not impede on existing infrastructure, establish receiving the shipment to a safe and contained location, and layout the equipment.

A kick-off meeting will align the teams and provide insight on responsibilities during construction.

The locates, initial layout, and all supporting management of the project will fall onto our in-house team lead and communicated to the Key Individual with regards to the project stage.

The arrangement of ordering concrete, arranging water/sewer connection with Rusway and inspections will be a shared responsibility between the Key Individual and Team lead installer.

Weekly email updates can be provided on the status of the project to key stakeholders.

When the project deficiencies are completed, the Key Individuals will provide manuals, drawings, test results and other important documentation to the stakeholders

The Key Individuals will assign a contact if they are unable to attend site meetings.

If there are warranty requirements, the Key Individuals will assist with managing the details.







PlayQuest Recreation is a full-service recreation equipment company with an extensive history in all aspects of park design and construction, playground installation and related construction.

We pride ourselves in offering recreation products with a focus on safety and innovation. Our company offers complete solutions including, project management, engineering, landscape design, estimating, sales, site preparation, installation, and maintenance.

With four in-house mechanical engineers since 2005 and has completed over 100 spray parks in Western Canada and hundreds of playgrounds.

The company has grown over the last couple of years and added; two additional engineers, a landscape architect technologist, a project coordinator and three more sales associates to the team! Our team extends from BC to Manitoba with various roles within the company.

The Edmonton area is main office with a yard that can accept full park deliveries if the clients are unable to accept the project equipment at site.

Each project has a dedicated project manager to ensure a smooth transition from design to commissioning which is identified with in the first few days of order.

PlayQuest prioritizes communication as our most valuable instrument to deliver success. We believe that collaborative planning, punctual and organized communication and client sign-off at key decision points are imperative to a successful partnership.

Building and maintaining relationships is what this company is built on, which our owners have exemplified for more than twenty years. Derek has built a cohesive and effective team through good communication with its staff on the vision and values of PlayQuest. Our objective is to form strong relationships to ensure open, honest, and transparent communications from design to final construction.

#### Schedule/Lead Times/Cost Control

PlayQuest will provide a clear path to completion. We implement cost-controlling philosophies including establishing realistic construction schedules, track and report phases of projects, and use technology to optimize the cost base to the consumer. Many of these essential phase functions are identified as; planning, budgeting, financing, cost management, controlling, scheduling, and accounting. We provide weekly/monthly reports based on the complexity of the projects.







#### Questic Contracting Ltd.

		Guestic Contracting	Ltu.		
Equipment			Autom	otive	
Welder	2007-11-30	T190 Bobcat	2006-11-30	2005 Case 590 Super M Series Backhoe/Loader	2014-03-24
Diesel plate compactor	2010-11-30	T190 Bobcat trailer	2006-11-30	2013 Bobcat T650 Compact Track Loader S/N A3P016415.	2014-03-12
John Deere X534 garden tractor	2010-11-30	S185 Bobcat from Jake	2006-11-30	2013 Chev 3500 Truck S/N IGC4KOCG1DF135091	2014-08-14
John Deere Lawn Mower	2011-07-13	14' Trailtech dump trailer from Derek	2006-11-30	PJ Utility Trailer S/N 4P5GN30366107934 GN 303	2014-05-30
Pour In Place equipment	2012-02-24	18' car hauler trailer from Derek	2006-11-30	GMC Sierra 2500HD S/N 1GT220CG8DZ301614	2014-06-19
4" x 12' Plastic curbs with slide pockets and twist pockets	2012-05-14	2007 Trailtech 20' flatbed trailer	2007-11-30	102x20 Deckover Load Trailer - Manitoba	2014-06-19
Cut off saw	2013-07-26	Wholesale Trailers Snake River Deck, 84"x102" for 2008 Ford F350	2008-11-30	Bobcat Bucket, pallet forks and auger	2014-08-06
Winch	2013-09-26	2008 Southland 7'x14' tandem axle dump box trailer	2008-11-30	2013 GMC Sierra 3500 Truck S/N 1GT423CG8DF108391	2014-08-14
Plastic Forms for Concrete Curbs	2013-05-15	2008 T140 Bobcat track loader	2008-11-30	2015 14" Oasis Equipment Trailer Black S/N 2SLFC3275FR007202	2015-03-09
John Deere X530 Snowblower	2013-12-03	2008 T190 Bobcat track loader	2008-11-30	Load Trail 83"x14' Elec/Hyd Dump Trailer	2015-04-28
2014 Bobcat 100" Snow Bucket - Manitoba	2014-05-01	2021 T66 Bobcat Track Loader	2021-11-01	2015 Chev Silverado Truck 2500 Deep Blue S/N 1GC1KWE89FF579673	2015-03-24
Mortar Mixer 13HP Honda	2014-08-15	2017 T95 Bobcat Track Loader	2021-06-01	2015 GMC Sierra K3500CR Summit White Truck S/N 1GT421C86FF503198	
1000 Gallon Water Tank	2015-01-30	2009 Royal Trailer	11/30/09	2016 Suhe 48" skid steer trencher	2016-04-26
2" Pump Trash	2015-06-06	2010 GMC Truck S/N 1GT4K1B6XAF121667	11/30/09	BSC 852 tractor sn #A000958859 c/w BSC 40 bush sn#AA00519421	2016-12-05
Ariens Snowblower	2015-11-27	2010 Royal cargo trailer XRCHT35-614-72 vin 2S9FL2360A3023874	2010-11-30	2017 GMC Sierra K3500 truck sn #1GT42YEY0HF249724	2017-08-16
1000 Gallon Water Tank	2015-07-06	2010 Royal cargo trailer XRCHS29-612-72 vin 2S9AL1263A3023941	2010-11-30	JD S240 lawn tractor	2018-06-07
Chain Saw	2015-08-11	2010 Trailtech dump trailer L-270HD vin 2CUB38EA0A2028588	2010-11-30	JD BM21680 mower	2018-07-18
40' seacan	2016-03-29	2010 Royal cargo trailer XRCHT35-614-72 vin 2S9FL2366A3023877	2010-11-30	2014 E3Si ZTS Bobcat compact excavator #AUYM11519 - see auger drive below	2019-04-15
44 panel fence	2016-11-30	2010 T190 Bobcat track machine s/n A3LN37074	2010-11-30	Auger drive for 2014 E3Si bobcat - see above	2019-04-15
Bosch self leveling laser level	2017-04-25	2008 Rainbow Cargo Trailer S/N 2R9C7142881625090	2011-09-29	2018 GMC Sierra K3500 truck #1GT4CVCY6JE210255	2019-03-15
Honda tiller F501K7C2	2017-05-08	2007 Rainbow Cargo Trailer 7x12' S/N 2R9C6122971625071	2011-08-08	2021 Chev Silverado - White 1500	2021-08-16
Honda tiller F501K7C2	2017-05-08	2012 Ford F150 4x4 Supercrew 1FTFW1EF5CFA77895	2012-03-01	2021 GMC 2500 White	2021-05-25
Honda generator EU30000IK	2017-05-08	88 inch Bobcat Snow Bucket	2012-12-03	2021 GMC 3500 Blue	2021-06-24
Plate tamper 190 lb 3040- 0023	2017-10-20	1995 Olympia ST-95 S/N RC9504067 Zamboni	2012-12-05	2021 GMC 3500 Grey	2021-07-24
Cement mixer 3 cu' electric	2018-03-07	Bobcat auger 15C stock number 50949, sn #944241707	2013-05-03	83"x18' Car & Equipment Hauler	2014-01-24
Generator P3000 26 W	2018-05-10	Bobcat auger bit 12" stock number 51507	2013-05-03		ļ
Inverter generator GPI3200	2018-05-05	Bobcat pallet fork 48" stock number 50704	2013-05-03		Į.
Electric generator	2018-09-24	83x20 Carhauler Trailer	2013-05-03		ļ
39 used temporary fence panel sets	2018-10-17	Cat 80 Forklift S/N 399562	2013-08-08		
Ariens Pro 32 snow blower	2019-01-15	68" Angle Broom Attachment for Bobcat S/N 231321837	2013-11-19		Į.
Gas cut off saw 67cc 14"	2019-06-18	2011 GMC K2500 Truck S/N 1GT120CGXBF189473	2013-05-27		Į.
Generator Champ 6300/7900	2019-08-07	2013 GMC Sierra 2500 Truck S/N 1GT121CG5DF199997	2013-06-18		ļ
2 - Whitman Multiquip mixers	2019-09-21	2013 GMC Sierra 2500 Truck S/N 1GT121CG5DF199997	2013-06-26		ļ
Inverter p300 generator 260W	2020-07-10	BXS 852 Tractor (Sweeper)(Push)	2012-12-04		







With all of our project, after commissioning, the service doesn't end just because it's installed!

PlayQuest has a myriad of support staff to ensure the success of your spray park is well beyond your warranty is not limited to your project manager on your current project.

Our team includes,

#### **Kelly Symborski**

Your on going contact through out the life of your splash pad, He's your go-to guy and will coordinate your needs with the internal staff with PlayQuest. He will identity replacement parts, remote and in-person servicing and assist in obtaining the correct person for coaching and training.

#### **Curtis Giesbrecht**

Our in-house Engineer who dedicated his time to ensure your project is in working order. As a part owner of the company, he has invested interest to make thing work well. He works in tandum with two other Project Managers- Nathaniel Drew (EIT) and Trevor Biggins (EIT) so you will always have support.

#### Laura Reid

Your Sales and Design Coordinator who dedicated her time ensuring Kelly and Curtis have all the pieces of the puzzle at their finger tips. As a remote member- she will be another contact for after hours or weekend service. She work in tandem with Jill Hestbak who leads master planning initiatives.

Our local installer are alway ready when you need some additional service beyond the initial install. They will assist in training and commissioning your new park.







## **PROJECT SCHEDULE**





#### Marwayne Spray Park

Preconstruction

Contractual Agreements.

Finalize drawings & signoff

Vortex equipment manufacturing

Vortex equipment shipping to site

Construction
Construction Kickoff Meeting
Site Preparation, Mobilization, Demo
Splashpad pad deck construction- including

Progress report of completion- verification

Substantial Performance

Commissioning & Training

Total Performance

Project Award

Design Drawings

Permit Application

Construction

plumbing and electrical

Concrete deck pour(s)

site repair - Soil and seed

Tasks

Village contact on site to review shipment and sign off

Village contact on site to review concrete and sign off

PlayQuest Recreation

WBS

1.3

1.5

2.1 2.2

2.5

2.6

2.7

Today's Date: 2022-05-12 Thursday (vertical red line)

Project Lead: Curtis Geisbrecht Start Date: 2022-05-20

Task

Lead

Curtis Geisbrecht

Curtis Geisbrecht

		Tiuay																																							
			Firs	st Day o	f Wee	k (Moi		2																																	
	Start	End	Duration (Days)	% Complete	Working Days	Days Complete	Days Remaininç	16 - May - 22	- May -	30 - May - 22	06 - Jun - 22	13 - Jun - 22	20 - Jun - 22	27 - Jun - 22	04 - Jul - 22	11 - Jul - 22	18 - Jul - 22	25 - Jul - 22	01 - Aug - 22	08 - Aug - 22	15 - Aug - 22	22 - Aug - 22	29 - Aug - 22	05 - Sep - 22	12 - Sep - 22	19 - Sep - 22	26 - Sep - 22	03 - Oct - 22	10 - Oct - 22	17 - Oct - 22	24 - Oct - 22	31 - Oct - 22	07 - Nov - 22	14 - Nov - 22	21 - Nov - 22	28 - Nov - 22	05 - Dec - 22	12 - Dec - 22	19 - Dec - 22	26 - Dec - 22	02 - Jan - 23
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	5-20-22	5-26-22	7	0%	5	0	7																																		
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	5-27-22	6-5-22	10	0%	6	0	10																																		
	6-6-22	6-8-22	3	0%	3	0	3																																		
	6-9-22	6-18-22	10	0%	7	0	10																																		
	6-16-22	8-24-22	70	0%	50	0	70																																		
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	7-30-22	9-10-22	43	0%	30	0	43																																		
	7-30-22	7-30-22	1	0%	0	0	1																																		
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	8-8-22	8-22-22	15	0%	11	0	15																																		
f	8-23-22	8-30-22	8	0%	6	0	8																																		
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	9-5-22	9-6-22	2	0%	2	0	2																																		

Gantt Chart Template by Vertex42.com

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## Flow Through Splashpad Construction Detail with an Above Ground Command Cabinet and Controller

- Excavate up to 300 mm and stockpile material onsite, pad elevation determined in consultation by owner, site must be level or additional costs will apply to bring in and place fill.
- If subsoil is unsuitable then further excavation may be required at additional cost
- Construct feature foundations
- Install drain system using 4"(100mm) piping, install feature lines using schedule 80 PVC
- Supply and install crushed aggregate to a depth of 150 mm and compact
- Construct concrete deck 10mm rebar, 450 mm o/c, place and finish 150 mm thick pad with slab thickening around all features and drains, light to medium broom finish. Concrete specification 30 MPa, 5-8% air , Type 10, provide crack control cuts
- Assemble and install water play equipment.
- Grade site with existing topsoil and seed 6 feet around spray deck including repair of construction damage

#### Install Above Ground Command Cabinet and Controller

Install the above ground cabinet approximately 15 feet from the spray deck. A below grade drainage vault will be constructed using pressure treated material below the cabinet to allow for draining of the spray deck lines for winterizing.

#### **Utilty Connections**

- -PQ will interconnect the drain line connections- insulated 4 inch sewer line from the splash park/washroom that will tie in to the 6 inch sewer line/manhole next to the seniors manor.
  -A 50mm Water Service including Curb Stop and Curb Box Approximate length 150m will be connected at manifold in the cabinet
- -Electrical power will be connected to the controller. A 15 amp 110 volt service is adequate for this system flow. Typical current draw is less than 5 amps including grounding of the spray features and rebar grid will be completed. Supply and install of any grounding bar and rods and ground wire back to the electrical supply system.



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





#### **Mitigate Risk**

#### Pre Construction:

- Collaborate with the stakeholders on the final design and confirm the alignment of the equipment matches the scope of work. A contingency plan is established.
- Determine the process of change requests to eliminate down time between events
- Pre-establish manufacture and suppliers' obligations to ensure we will receive the materials in a prompt manor.
- Site review of what is existing on site including the correspondence with the stakeholders to establish with the scope of work had not deviated.
- Only working in the pre-established times will ensure minimal disruption to traffic and eliminate direct community concerns.
- Establish a safe laydown are as show in the drawings.

#### On the construction site:

- Ensuring that appropriate signage is posted on the temporary fencing, outlining emergency contacts, change in routes etc.
- The temporary fencing is properly secured surrounding the laydown area and the spray
- We have a COVID plan in place to ensure the safety of the crew is met.
- Clean the site daily to ensure public and staff safety.

#### The construction schedule:

With the current interruption of COVID19, we are able to provide the equipment within 8-10 weeks. This could be adjusted based on the ability to move equipment. We have allotted extra time to ensure the equipment can be delivered early and stored at our facility until we are ready to install. We will be inconstant communication with the stakeholders.

#### Weather/delay plan:

Determining weather affected functions would be identified by our risk mitigation plan. These are key in managing adverse weather conditions not limited to high temperatures, rain, snow, high winds, or humidity. These can translate into muddy conditions causing accessibility to the site, inability to perform drilling piles, or pouring concrete.







#### **Site Safety**

Since 2006, PlayQuest has operated all of its sites according to our COR program. PlayQuest Recreation takes safety on all its worksite very seriously. All employees at PlayQuest Recreation undergo extensive health and safety training. This training includes:

- New employee orientation
- Review of health and safety manual
- Tool training
- Safety training courses Leadership for Safety Excellence, Principles of Health and Safety, First Aid, TDG and WHIMIS, OH& S Awareness, Prime Contractor, Ground Disturbance, Forklift Operation, etc.
- Review of muster point locations
- Emergency response plan review
- Review of on-site safety supplies and documents
- FLHA, incident reporting, and site inspection reports.
- Participation in job hazard procedures, safe work practices and toolbox meetings We require proper Personal Protective Equipment (PPE) to be used on all our construction sites, as required by our own COR or the requirements of the Prime Contractor, whichever is greater.

#### **Project Management, Communication and Conflict Resolution**

Weekly progress meetings with the project manager and client are typically agreed to at the outset of the project. This ensures all parties are aware of issues relating to schedule, incidents and challenges. We believe in candid and proactive communication at all times. Schedule revisions will be made weekly, or as required.

#### Working for the VILLAGE OF MARWAYNE:

We are happy to work with the designated point of contact, and will ensure that any relevant information is communicated during this project. Once we have been awarded a project, we take our responsibility to deliver very seriously.







Risk	Risk Event	Consequence		Playques t/Questic Design- Builder		RISK LEVEL	Mitigating action Actions to mitigate the risk e.g. reduce the likelihood.	Contingent action Action to be taken if the risk happens.
Contractual Risks	h	<u> </u>	1					l
Delays by the Village	Not obtaining information or approvals.	Delays, costs, claims	X		Low	Medium	Ensure the project plan is as accurate as possible using scheduling and work breakdown structure. Use Tracking Gantt and Baseline to identify schedule slippage	When aware immediately inform stakeholders
Adequacy of insurance.	Insurance not sufficient.	Cost		Х	Low	High	Completed all documentation for submittal prior to commencing work	Could delay the project until proper authorities approve
Subcontractor insolvency.	Subcontractor declares bankruptcy.	Delays, costs		Х	Low	Medium	negotiating the subcontract and beginning the project. payment by joint check is a way to ensure that the troubled subcontractor uses the funds to pay its own subcontractors or suppliers on the job OR detailed lien waiver	revise documentation and adjust with stakeholder approval. Hire new subcontractor
Changes in design and construction standards during construction period.	Standards and specifications change.	Delays, costs	Х		Low	Medium	Review current construction standards for inconsistency's- engaging well-qualified professional specifiers to create project specifications	revise documentation and adjust with stakeholder approval
Injunctions against construction not caused by the Contractor.	Legal action to delay or stop project.	Delays, costs	Х		Low	Medium	Ensure all contracts signed before starting the project. Follow all regulatory requirements and complete stakeholder management plan.	Follow instructions from legal.
Change in law.	Changes in legislation that affects project.	Delays, costs	X		Low	Medium	No ability to reduce likelihood.	Consider additional insurance and connect with Village to get advance notice
Force majeure events.	Project damaged or delayed by a force majeure event.	Delays, costs	X		Low	High	consider obtaining meeting insurance for risk of liability associated with cancelling or scaling back a planned meeting in response to a disaster. Seeking advice of legal counsel prior to signing contracts	Follow instructions from legal.





#### **RISK MITIGATION** Regulatory Risks Known and disclosed Encountering known and Delays, costs X Establish a plan to ensure Revise plan and identify the .ow environmental conditions. disclosed environmental damage is mitigated using best hazards and apply environment conditions. environmental practices Known and disclosed Not obtaining proper permits. Delays, fines X OW \_ow Outline the local environments | Revise plan and identify the environmental conditions. authorities of the construction hazards and apply environment intent Unknown environmental χ Assessing local topography Establish a plan for mitigation Encountering unknown Delays, costs Low Low conditions. environmental conditions. and establishing perc tests Known and disclosed water Encountering known water and Delays, costs X Medium Provide a clear plan for hazard When aware immediately Low materials including testing and inform stakeholders- revised and soil contamination. soil contamination. removal at an approved site χ Ensure customer prepares test Provide a clear plan for hazard Unknown water and soil Encountering unknown water Delays, costs Medium High materials including testing and contamination. and soil contamination. cases/quality checks and protect testing/quality removal at an approved site assurance window. χ Delays caused by agencies Not obtaining information or Delays, costs Medium Ensure all contracts signed Reinstate information to the other than the R.M. approvals. before starting the project. approving authorities. Inform stakeholders Follow all regulatory requirements and complete stakeholder management plan. Medium use COR safety program. Workplace health and Workplace incident or Delays, costs X determine extent of injury as accident. per COR safety and document. safety Make adjustments to construction practises and notify WCB. Design Risks χ Medium Design deviation from Proposing something other Redefine scope with approvals | Adjustments to the scope and Delays, costs Low sign off from stakeholders reference concept. that reference concept. X Define the scope in detail via Design errors Project not in compliance with Delays, costs, Document assumptions made and associated risks. Request Project Agreement. rework design with input from subject matter experts. high risk items that are illdefined are removed from scope and re defined Medium Designs returned to Builder for Project delays. Approval of designs from Builder designs do not meet \_OW rework. authorities including health Technical requirements Redesign to meet the

X





regulatory requirements

departments and CSA

compliance



Utility information not correct.	Unknown utilities encountered	Project delays,	Х	Medium	Medium	intentions to use most current	identify issue with stakeholder
·	during construction.	costs, worker				details, actively survey and	and redesign with approval
		safety,				locates to determine location	-
		inconvenience to					
		utility					
		users.					
Utility not properly marked in	Utility damaged by contractor,	Project delays,	Х	Low	Medium	Confirmation of utilities prior to	, ,
field by utility owner.	utility interferes with design.	costs, worker				construction	mitigate utility disruption.
		safety,					
		inconvenience to					
	11474	utility users.	V	1	Madhan		Malana Bartananta ta tha
Utility locate not called for.	Utility damaged by contractor,	Project delays,	Х	Low	Medium	review with utilities of the potential hazards	Make adjustments to the
	utility interferes with design.	costs, worker safety,				potential nazaros	design with stakeholder approvals
		linconvenience to					appiovais
		utility users.					
Improper planning of utility	Extended service disruptions or	,	Х	Low	Medium	Out line of Gantt chart of	Address the shut down and
shutdowns for mitigation	outages.	services.				scheduled activities and	notify the stakeholder and
purposes.						coordinate with utilities during	public notice
						low usage hours	
Cannot obtain mitigation costs	Not being able to properly	Increased cost,	Х	Low	Medium	Ensure contingency to mitigate	Provide documentation for cost
or not properly identified from	account for utility costs in	potential schedule				potential costs, to be indicated	adjustment to the stakeholder
utility providers	project cost estimate.	impact.				on contract.	based on contract obligations
Acquiring utility permits.	Not acquiring utility permits	Delays, costs	Х	Low	High	Stamp and approvals	Could delay the project until
. • • •	when required.					conducted by contractor prior	proper authorities approve
						to client sign-off	
Damage or loss to utilities.	Utility damaged during	Delays, costs	X	Low	Medium	Correspond with local utilities	Assess damage and relay to
	construction.					and obtain current drawings to	stakeholders. Address the
						combine with masterplan and	damage and make alterations
						layout	to schedule to compensate







Shortage of qualified workers.	Contractor unable to obtain	Quality issues,	Х	Low	Medium	Allowable add to local hires if	If local is not available, PQ has
	adequate qualified workforce.	delays, increased rework.				required.	additional staff to bring to site
Shortage of equipment.	Contractor unable to obtain adequate equipment or high equipment cost.	Delays, costs	X	Low	Low	Indicate the type of equipment required for the project and use in-house equipment	
Design and construction approvals	Not obtaining required design and construction approvals.	Delays, costs	X	Low	Medium	Complete all documentation prior to commencing work. Sign off by appropriate authorities.	Could delay the project until proper authorities approve
Improper contingency plans for dealing with unknown conditions.	Not having a plan in place for dealing with unknown conditions.	Project delays, costs, potential safety issues.	X	Low	Medium	assumptions made while planning for project are documented and shared across team including the project stakeholders. Include contingencies in both project cost and schedules	minimize delays and negative impact to the project by making adjustments to the project that best fits end used and stakeholders
Construction not in compliance with Technical Requirements	Construction work rejected.	Project delays, rework, costs	X	Low	Medium	Complete all documentation prior to commencing work. Sign off by appropriate authorities.	Could delay the project until proper authorities approve
Design-Builder does not resolve outstanding deficiencies.	Issuance of completion certificates delayed.	Project delays, increased costs, potential bonding issues.	X	Low	Medium	Ensure the project plan is as accurate as possible using scheduling and work breakdown structure. Use Tracking Gantt and Baseline to identify schedule slippage	When aware immediately inform stakeholders







Construction Risks								
Late spring, early winter	Short construction season	Project delays, costs		Х	Low	Medium	Determine the estimated schedule with additional time allotted for early construction	Add additional workers if required to overcome the shorter time line- i.e.: weekends, longer days
Construction cost overrun.	Contractor's construction budget exceeded.	Costs		X	Medium	High	Document the project scope in a Project Initiation Document or Project Charter and get it authorised by the Stakeholders Refer to it throughout the project and assess all changes against it also ensuring alignment of any changes with	Document each and every example of scope creep and get authorization from the Project Stakeholders BEFORE STARTING WORK.
Construction schedule overrun.	Contractor does not meet project schedule requirements.	Delays, costs		X	Medium	High	Hold regular project team meetings and look out for conflicts. Review the project plan and stakeholder engagement plan for potential areas of conflict.	When aware immediately inform stakeholders
Latent defects in existing infrastructure.	Existing infrastructure not included in project fails.	Delays, costs	Х		Low	High	Site assessment and review of plans prior to construction activities	rescheduling and reassessment of the damage
Damage to work during construction period.	Existing or new infrastructure is damaged.	Costs		Х	Low	Medium	Site assessment and review of plans prior to construction activities	rescheduling and reassessment of the damage
Heavy rainfall event	Flooding during construction	Damage to constructed works, closing of roads, schedule impact, cost impact, damage to private property, injury, fatality, PR issues		X	Low	High	' '	Notify appropriate authorities. Follow health and safety procedures. Notify stakeholders.







# **PRICING**







## **Quotation**

Date	Quotation No.
5/13/2022	22-1796

				To an analysis of the second s	
	Nan	ne / Address	Ship To		
Village of Marw Box 113, 210 - 2 Marwayne, AB TOB 2XO	-				
Rep		Terms		Project	
KS		As per contract			
Qty	Unit	Description		Rate	Total
		Marwayne Spray Park -Flow Through			
1	Each	VOR-1004 Playsafe Drain N°4		1,572.75	1,572.75
1	Each	VOR-0611 Activator N°3		4,050.00	4,050.00
1	Each	VOR-7388 Aqualien Flower N°1		5,805.00	5,805.00
1	Each	VOR-7674 Spidey Spray N°2		1,001.25	1,001.25
2	Each	VOR-7676 Fountain Spray N°2		630.00	1,260.00
3	Each	VOR-7512 Jet Stream N°1		573.75	1,721.25
3	Each	VOR-0305 Directional Jet N°1		573.75	1,721.25
1	Each	VOR-0210 Horse Cannon		9,618.75	9,618.75
1	Each	VOR-0519 Spray Loop		5,073.75	5,073.75
1	Each	VOR-0406 Water Tower		24,041.25	24,041.25
1	Each	VOR-7134 Hop N°2		5,163.75	5,163.75
1	Each	VOR-7582 Waterbug N°3		6,862.50	6,862.50
1	LS	Cabinet Command Center - Flow-Through		19,541.33	19,541.33
		- Pressure Regulator and Backflow Preventor -Single 2" Inlet -SmartFlow Logics™ Controller, Flow-Through -Controller Installed in Equipment - 10 x 1-1/2" PVC Solenoid Valve Line			
1	LS	Supply and Install two 6' PVC traditional Bruke Benches (580-0 concrete pad (8' x 4' x 4") and site prep with 3/4" crush- location the spray park vicinity to be confirmed with owner* includes si	on within	9,465.00	9,465.00
1	LS	Shipping FOB		6,225.00	6,225.00
onsideration		.9 on supply chains, lead times for equipment may vary. Items/service not mentioned in this scop	e of work may	Subtotal	
	al cost. This quote	is based on known conditions from information provided. * Quote is valid for 30 days	,	Sales Tax Total	
tisfy ALL the buyers'	requirements for	nave reviewed the above proposal and have reviewed the proposed equipment and that the desi, r pricing, equipment, colour, and surfacing. I hereby approve the proposal, pricing, design, site pla knowledge and agree to the terms and conditions contained in this Proposal / Purchase Agreeme	n, colours and	Total	
		rganization:			
nt name of aut	thorized offic	eerSignat	ture of authoriz	zed officer	
		Email:		Date:	
e Contact Nam	ne:	Ph:Email:			
is quote is based on pths quoted will bec	known condition come an extra cha	in acceptance of proposal. 30% payable prior to shipping. 20% due upon substantial completion. ( s from information provided. Items/service not mentioned in this scope of work may be subject t rage over and above the estimate/quote and invoiced back to the buyer on a force account. Furth ir will not be liable for any penalties or costs due to the extended <b>Payage</b> type completion of the i	o additional costs. A er, in the event the	Any alteration or deviation in scope of value is not ready as agreed to or delays	work, quantities, or are experienced that are
GST/HST N	No.	806381877 PlayQuest Recreation is a registered trace	le name of Q	uestic Contracting Ltd.	Initial LLR



## **Quotation**

Date	Quotation No.
5/13/2022	22-1796

				, ,			
	Nam	ne / Address					
Village of Marw Box 113, 210 - 2 Marwayne, AB TOB 2X0	•						
Rep	Rep Terms				Project		
KS		As per contract					
Qty	Unit	Description		Rate	Total		
		Optional:  Per Hr Single General Labour \$65.00  Per Day Crew of four-general labour \$2,340.00  Per Hr Bobcat with operator \$110.00  EA Mini Ecavator with operator \$110.00  EA Hoe with operator \$170.00					
1	LS	Construction services for Spray Park as detailed in proposal-in training  -all-inclusive includes all labour and material costs, all travel a costs, all insurance costs, all costs of delivery, all costs of instance costs, all insurance costs, all costs of delivery, all costs of instance costs, all insurance costs, all costs of delivery, all costs of instance costs, all insurance costs, all costs of delivery, all costs of instance costs, all insurance costs, all travel a costs, all travel acoust of the cost of the cos	196,150.40	196,150.40			
Consideration	ns			Subtotal			
be subject to additiona	al cost. This quote	19 on supply chains, lead times for equipment may vary. Items/service not mentioned in this sore is based on known conditions from information provided. * Quote is valid for 30 days	ope of work may	Calac Tay Total			
	and agree that I h	DSAL  nave reviewed the above proposal and have reviewed the proposed equipment and that the de r pricing, equipment, colour, and surfacing. I hereby approve the proposal, pricing, design, site p		Sales Tax Total  Total			
		knowledge and agree to the terms and conditions contained in this Proposal / Purchase Agreen rganization:	nent.				
		cerSign:	ature of authori	zed officer			
Ph:		Email:					
TERMS AND CONDITIO This quote is based on depths quoted will bec	NS: 50% due upo known condition come an extra cha ayQuest the selle	Ph: Email: on acceptance of proposal. 30% payable prior to shipping. 20% due upon substantial completion is from information provided. Items/service not mentioned in this scope of work may be subjecting over and above the estimate/quote and invoiced back to the buyer on a force account. Fur er will not be liable for any penalties or costs due to the extended Page 12 completion of the 806381877 PlayQuest Recreation is a registered tra	n. (unless otherwise sp t to additional costs: A ther, in the event the e installation. All equi	pecified in the above Terms box of the Any alteration or deviation in scopes site is not ready as agreed to or delepment remains the property of Plays	ne quote) of work, quantities, or ays are experienced that are		
031/1131 1		1 lay Quest Necleation is a registered tre	actionic of Q	acone contracting Ltu.	IIIILIdI LLK		



## **Quotation**

Date	Quotation No.			
5/13/2022	22-1796			

						5/13/2022	22-1796	
				1				
Name / Address					Ship To			
Village of Marwa Box 113, 210 - 2 Marwayne, AB TOB 2X0	•							
Rep Terms					Project			
KS	KS As per contract							
Qty	Unit		De	scription		Rate	Total	
		Please note: Due the intimes for equipment in GST on sales		OVID-19 on supply chains	, lead	5.009	6 14,963.66	
Considerations								
Considerations  Please note: Due the impact of COVID-19 on supply chains, lead times for equipment may vary. Items/service not mentioned in this scope of work may be subject to additional cost. This quote is based on known conditions from information provided. * Quote is valid for 30 days						Subtotal	CAD 299,273.23	
ACCEPTANCE C			mormation provi	quote is valid for 30 days		Sales Tax Total	CAD 14,963.66	
I hereby acknowledge and agree that I have reviewed the above proposal and have reviewed satisfy ALL the buyers' requirements for pricing, equipment, colour, and surfacing. I hereby ag scope of work. Additionally, I hereby acknowledge and agree to the terms and conditions con			prove the proposal, pricing, design, s	ite plan, colours and	Total	CAD 314,236.89		
		ganization:						
				Signature of authorized officerDate:				
Site Contact Name FERMS AND CONDITION This quote is based on kr lepths quoted will beco- put of the control of Play eceived in full.	IS: 50% due upon nown conditions me an extra char, yQuest the seller	p n acceptance of proposal. 30% payat from information provided. Items/s rge over and above the estimate/qu will not be liable for any penalties o	Ph:		ail:	pecified in the above Terms bo Any alteration or deviation in s site is not ready as agreed to pment remains the property o	x of the quote) cope of work, quantities, or or delays are experienced that are f PlayQuest until payment is	
GST/HST No	0.	806381877	PlayQuest R	Recreation is a registered	trade name of Q	uestic Contracting L	d. Initial LLR	



#### Innovative and/or value-add solutions:

Each one of our suppliers holds a special network of innovative processes including specifying technology-enhanced materials integrated with the products and implementing play value as a tangible entity.

At PlayQuest, we are a solution based company; innovating internal processes with communication within our organization and working with partners that want to lead the recreation industry. Our initial strategy includes including/introducing multiple key professionals to support the duration of the project, for example, adding In-house Landscape Architect Technicians when the project requires additional design scope.

The crossover of documented information to and from the field is recorded and shared within the organization and stakeholders to ensure a clear directive of the project.

Based on the myriad of post projects, we change within the governed specification to ensure the success of the project is upheld. Through technology, we have learned to share real time issues with any of our suppliers if required. as well as be in contact communication with regards to equipment lead times. We have a short response time VIA email, Texting, Phone calls, Zoom, or utilizing DropBox for sharing solutions.

PlayQuest will provide a clear path to completion. We implement cost-controlling philosophies including establishing a realistic construction schedules, track and report phases of projects, and use technology to optimize the cost base to the consumer. Many of these essential phase functions are identified as; planning, budgeting, financing, cost management, controlling, scheduling, and accounting. We provide weekly/monthly reports based on the complexity of the projects.

Our environmental considerations are one of many of our incentives. We join the same viewpoints as the 3 pillars of Sustainability in targeting new innovative ways to plan and design recreation projects. We schedule our projects together to reduce the need for extra trucking requirements by grouping our equipment together (combining orders) and use minimal suppliers at one time.







#### v. Accessibility and Inclusive Play

Inclusive play is primarily about all children having equal access to participate in play at the local spray park regardless of ability, age or comfort-level. While children won't always be able to participate in every activity, the goal is to offer all children a variety of activities at varying levels of difficulty in the same space.

Our spray park experts are impassioned to incorporate play events designed to address the emotional, social and physical needs of every child by building spray parks that are both accessible and inclusive.

Play is an essential component in both the lives of children and adults because it directly affects out physical, mental, emotional and social well-being. While play promotes self-awareness, inclusive play promotes community-awareness. Through inclusive play children develop a better sense of value in themselves and others while they grow and learn from one another.

Through inclusive play, children are able to: Socialize, Work Together, Build Confidence, Learn from One Another, Build Cognitive Skills, Share Expectations, Practice Communication, Set and Achieve Goals, Learn Conflict Resolution, Improve Problem Solving, Develop Friendships and Social Skills, Understand Roles, and Improve Physical Fitness.

In the new normal PlayQuest believes in providing an alternative to screen time and offering the opportunity for family, friends, and neighbors to get outside and build a sense of healthy community.







# PRODUCT FEATURES AND MATERIALS





# **SAFESWAP<sup>TM</sup>**

#### **ANCHORING SYSTEM**

Any aquatic facility requires a significant infrastructure investment. Concrete, plumbing equipment, electrical equipment and earthwork represent a large portion of the overall cost. With proper master planning, Vortex's unique Safeswap<sup>TM</sup> anchoring system provides owners with the flexibility to add new products, interchange products or completely replace products without any modifications to the infrastructure.

#### **EXPANSION**

The Vortex Safeswap<sup>TM</sup> solution allows owners to make their investment in play products over time as capital becomes available. The infrastructure planning will take into consideration the future play elements to be added. In the interim, the future play products are substituted by an attractive Safeswap<sup>TM</sup> ground spray.

#### INTERCHANGE

For owners of several Vortex Splashpads\*, the Safeswap $^{\text{TM}}$  solution provides the ability to interchange products from one location to the other, creating novelty without additional costs.

## TRANSFORM

Although Vortex products will last for decades, some owners may want to transform the look of their facility or provide guests with new attractions. Safeswap  $^{\text{TM}}$  makes it feasible to swap out a few products or change from one Vortex design line to another, effectively transforming the appearance of the facility without the costs associated with infrastructure modifications.





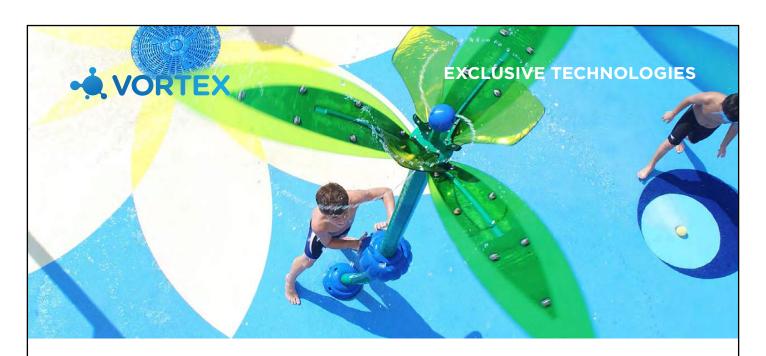




World leader in aquatic play solutions with over 6.000 installations worldwide

vortex-intl.com • info@vortex-intl.com

1.877.586.7839 (free USA/CANADA) • +1.514.694.3868 (INTERNATION 409





#### **SEEFLOW**<sup>TM</sup>

- Impact-resistant polymer
- Resistant to UV rays and chemicals
- Colorful reflections are created with the combination of bright colors, water, and sunlight
- Manufactured with up to 40% preconsumer recycled materials
- Reusable at the end of life



#### **TOEGUARD<sup>TM</sup>**

- Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



#### LINEFLOW<sup>TM</sup> NOZZLE

- Precisely orient the stream of water with the internal brass marble
- Compact design provides better product integration
- Easy to adjust for the most efficient use of water based on your installation
- Made of lead-free brass for maximum durability



#### PODSPRAY™ (ON PRODUCT)

- Simply press to send water to another nozzle on the same water play product
- Combine multiple pods and water play products to create team play
- Lead-free brass for maximum durability



#### FUNFLOW ACTUATOR™

- Interactive cause & effect
- Encourages collaborative play
- Step on the cap to divert and multiply the water to another water play product
- Low flow when not pressed to help save water
- No electrical required simple installation



#### PODSPRAY™ (GROUND)

- Simply step on or press to send water to another water play product
- Increase flow to attached water play products to increase play value connected water play products spin faster, spray farther, dance higher
- Combine multiple pods and water play products to create team play
- Lead-free brass for maximum durability

### **EXCLUSIVE TECHNOLOGIES**



### **TURNTEC™**

- Easy turning for kids of all ages and abilities
- 360° rotation—for maximum fun and engagement
- Controlled spray zone—set the range where water starts and stops
- Corrosion and chemical resistant



### SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move water play products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength
- Optional interim spray cap (as shown)



### **SPINTEC**<sup>TM</sup>

- Kids can stand or sit on the platform while pushing off the ground to make the platform spin
- Creates impressive spiraling water effect
- Manufactured with damper speed system that controls spinning speed



### PRESS & PLAY ACTIVATOR

- On-demand activation saves water
- Constructed of durable stainless steel—vandal resistant
- No moving parts
- Low voltage-safe fun
- 2 wire connection—easy installation
- Easy operation—for kids of all ages & abilities
- Sound and light signal to alert when the activator is activated



### TWIRLTEC™

- Kids spin the round handle to create a spiraling water effect overhead
- Soft-touch Elastomer
- Interactive cause and effect
- Friction-free, triple bearing system



### TWIRLFLOW™

- Two linear jets that create one twirling water effect from the water pressure
- 360° water jet creating a fragmented water splash, promoting dynamic play
- Visually captivating circular water movement
- Made of UHMW for superior durability



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### **VORTEX COLORS**

Polished stainless steel finish is available on selected products



### **DUMPING FLOWER**







### **SEEFLOW™**









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### **MATERIALS**

Vortex uses premium materials and adheres to the highest quality manufacturing standards. This ensures that products are reliable, durable and vandalism-resistant.

STAINLESS STEEL



Vortex employs stainless steel as its primary material of Construction. The structural strength and corrosion resistant properties of stainless steel make it ideal for all features, anchoring systems and hardware. Vortex stainless steel consists of at least 25% post-consumer recycled content, with several products containing as much as 90% or higher recycled content. Additionally, stainless steel is 100% recyclable allowing for Vortex equipment to be part of a sustainable solution.

SEEFLOW™ POLYMER



The bright translucent colors of Vortex's Seeflow™ polymer creates some of the most visually stimulating aquatic play products available. Unique to Vortex, Seeflow™ is a high-strength, flexible material with extremely high impact and flammability resistance. It's long lasting properties including resistance to UV rays and chemical exposure make it suitable for both indoor and outdoor installation. The combination of bright color, water and sunlight create an enchanting visual experience. Manufactured with up to 40% pre-consumer recycled materials, and reusable at end of life makes the Vortex Seeflow™ a truly unique option.

ALUMINUM



Vortex employs aluminum on certain mechanical equipment such as equipment vaults and water containment systems, as well as certain accent components like interactive handle spheres and counter weights. The light weight yet strong properties of aluminum make it ideal for this application and all aluminum components are chemically treated and painted to provide a lasting finish.

**BRASS** 



Spray heads, ground sprays and nozzles on select above-grade products are machined from solid stock brass, lead-free for long term durability. To maintain high quality standards without risking galvanic corrosion, Vortex only uses 304L grade stainless steel housings. As part of Vortex's waste reduction efforts, all leftover brass is recycled.



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### **MATERIALS**

SOFT-TOUCH ELASTOMER



Vortex's unique Soft Touch elastomer - used in the Toeguard™ system - keeps little toes safe. The Toeguard™ was specifically developed with this material to provide protection from anchoring hardware. The high tensile strength material provides resistance to impact and chemicals, while providing a soft, non-slip surface to absorb unintentional knocks from toes and feet. The UV- stable color is impregnated through the thickness of the Toeguard™ and as a result, abrasion will not remove the color.

DURABLE COLOR COATINGS SYSTEM



The color process employed for coating our stainless steel structures is baked on lead-free powder coat with UV resistance that holds its color in intense sun and harsh climates. This protection means that colors stay vibrant over time and prevents minor cracks which can lead to corrosion.

**FIBERGLASS** 



Some Vortex products are constructed of high impact resistant fiberglass with a resistant gel coat and clear coat coloring system. As part of the Vortex Water Containment System lining, lightweight and durable fiberglass offers the additional benefits of preventing leaching and providing a clean environment for water.

HIGH DENSITY POLYETHYLENE (HDPE)



HDPE panels provide colorful accent to many other Vortex water features. HDPE provides excellent UV, heat, chemical and impact resistance.

ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMWPE)



Some components of our water features use UHMWPE which provides excellent UV, heat, chemical and impact resistance. As part of Vortex's waste reduction efforts all products using UHMWPE are recyclable.



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### **CANADIAN WELDING BUREAU**

The CWB acknowledges that

# **Vortex Aquatic Structures International Inc.**

328 Avro, Pointe-Claire, QC H9R 5W5 Canada

is Certified to CSA Standard W47.1

Certification of Companies for Fusion Welding of Steel

In the DIVISION 2

**INITIAL CERTIFICATION DATE: December 21, 2017** 

Scope: Vortex Aquatic Structures Inc. is a manufacturer of aquatic play structures made from stainless steel.

Registrar & Manager Q.A.

Authorized Signing Office

Certification is validated yearly via a "Letter of Validation", a copy of which is available from the company



Accredited CB-PS (Certification Body-Product/Services)

The Canadian Welding Bureau is accredited by the Standards Council of Canada

The product certification system operated by the Canadian Welding Bureau most closely resembles that described ISO/IEC 17067:2013, Conformity assessment -- Fundamentals of product certification and guidelines for product certification schemes, System 6.

# SUSTAINABLE **DEVELOPMENT**



### **DURABILITY OF OUR PRODUCTS**

Our features are designed to last and require little maintenance.

Stainless steel 304/304L

25-year guarantee

Coloured thermosetting polyester powder coating Withstands heat, extreme climates and UV rays



### **RECYCLED MATERIALS**

Transport materials

- Fully degradable and recyclable
- non-toxic bubble wrap
- Boxes made of recycled cardboard

Manufacturing waste

We annually recycle:

- Metal: 45,360 kg (100,000 lbs)
- Plastic: 454 kg (1,000 lbs)
- Wood: 9,072 kg (20,000 lbs)



### WATER MANAGEMENT

Optimization of water consumption

- Low water consumption nozzles
- Activators powered on demand



### **DIGITIZATION**

To reduce waste and promote eco-responsible management of its activities, Vortex has begun a transition to zero-paper offices by favoring the use of digitized platforms for the marketing, production, and design teams.



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### STANDARDS & CERTIFICATIONS

Vortex is committed to providing quality products and services that meet or exceed all customer expectations and achieving worldwide standards and certifications.

### CERTIFIED TO GLOBALLY-RECOGNIZED STANDARDS



#### ISO 9001:2015

Vortex Quality Management systems is certified ISO 9001:2015



#### **CSA W47.1**

Certified by the Canadian Welding Bureau, Vortex complies with the standards of the Canadian Stands (CSA) for Fusion Welding of Steel



#### EN 1090-1

Vortex Factory Production Control is EN 1090-1 certified.



#### **UL 508A**

Vortex is UL 508A, "Enclosed Control Panel Builder Certified" (FILE# E179407)

### **CONFORMING TO INDUSTRY STANDARDS**



### CSA Z614-14

The Canadian Standards Association for Children's playspaces and equipment



#### **EN 1176**

Vortex conforms to the European Standards for Playground Equipment and Surfacing administered by DIN



#### **ASTM F2461-18**

The American standard for Manufacture, Construction, Operation and Maintenance of aquatic play equipment



Australian Standards for Playgrounds including the design, installation, maintenance and operation of playgrounds



Vortex is a member of **IPEMA**, a third-party Product Certification service for U.S. and Canadian public play equipment



C E Vortex play products adhere to the European Union directives and standards



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Certificate of Recognition This certificate recognizes that

### **QUESTIC CONTRACTING LTD. (PLAYQUEST RECREATION)**

In keeping with the principles of Faitherships has:

- developed and implemented an occupational health and safety program and,
- met the standard for faitherships through an independent evaluation of their health and safety program.

**Alberta Construction Safety Association Certifying Partner** 

Certificate #20200827-8208 WCB Industry Code(s):2100 Ian Hooper

Government of Alberta

Expiry Date:September 28, 2023





**WARRANTY & MAINTENANCE** 



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca





### **Warranties and Replacement Parts**

#### **Warranties**

PlayQuest ensures that its products and workmanship will be completed to the highest standard. Our product suppliers have extensive warranties, copies of which are attached. In addition to these manufacturer warranties, PlayQuest warrants that we will complete the labour portion of the claim at our cost. For installation and construction services, PlayQuest provides for a 2 year warranty from date of project completion. Please see the attached documentation for details on PlayQuest's and Vortex's warranties.

#### **Customer Service**

We will respond to repair call-outs within a day, and typically call back within hours of receiving a call from our clients. We stock many items at our warehouse, allowing us to permanently repair most items, or temporarily make a situation safe until new parts can arrive. Depending on the nature of the item needed, new parts can be over-nighted or, if the item is non-standard or custom, lead times are typically 2-3 weeks.

### **Replacement Parts**

All other components are typically available within 14 days, including painted or custom components. In the event that a part needs to be ordered, we will make the splash pad safe for use through temporary measures until the part is available.

### **Manufacturers Certifications**

Our manufacturers carry ISO programs designed to ensure the highest product quality, consistent customer service, and environmental responsibility.





PUBLISHED FEBRUARY 2021

### **VORTEX LIMITED WARRANTY**

All Vortex Aquatic Structures International ("Vortex") aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

#### REGISTRATION

All warranties commence on the date of Vortex's invoice. Should any failure to conform to the warranties appear within the applicable warranty coverage periods, Vortex shall, upon being notified in writing promptly after discovery of the defect and within the applicable warranty period, correct such nonconformity either by repairing any defective part or parts, or by making available a replacement part within 90 days of written notification.

#### **COVERAGE PERIODS**

25 YEARS	10 YEARS	5 YEARS	2 YEARS	1 YEAR
Stainless steel tubing	Structural Stainless Steel*     Weld workmanship	<ul><li> Aluminum</li><li> Brass</li><li> Polymer Panels</li></ul>	<ul> <li>Finishes</li> <li>Galvanized steel structures</li> <li>Plumbing Components</li> <li>Mechanism &amp; Hardware</li> <li>Polymer</li> <li>Elastomer</li> </ul>	<ul> <li>Concrete Components</li> <li>Electrical Components</li> <li>Paint graphic &amp; Decal</li> <li>Fiberglass composite</li> </ul>

<sup>\*</sup>Stainless steel used for climbable structures or used to hold a minimum weight of 240 lbs.

#### **EXCLUSIONS TO LIMITATIONS**

Except as expressly set out herein, all warranties provided by the manufacturers and distributors of components, equipment, and parts ("Manufacturer") on products are hereby assigned to the owner, to the extent permitted by the Manufacturer, as the owner's sole and exclusive remedy with respect to such items. Any assistance by Vortex and/or its authorized partners with regard to component warranties shall not constitute an adoption of the responsibilities of a component manufacturer with regard to its component warranties. This Limited Warranty also does not apply to the following items:

- 1. Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts);
- 2. Exceeding product and system design capacities;
- 3. Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex;
- 4. Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed;
- 5. Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex;
- 6. Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing;

### VORTEX LIMITED WARRANTY (CONT.)

- 7. Use of non-original manufacturer replacement parts;
- 8. Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components;
- 9. Products, equipment and parts that are exposed to water chemistry profiles outside environmental parameters and swimming pool industry standards;
- 10. Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions;
- 11. Accidental damage, fire, acts of God or other circumstances outside the control of Vortex;
- 12. Personal injury due to improper use of Vortex equipment;
- 13. Vandalism;
- 14. Failure or Neglect to carry out regular inspection and maintenance of Vortex equipment according to best practices and the procedures and documentation provided by Vortex taking into account its frequency of use and the surrounding environmental conditions;
- 15. Product installed within 500 yards of saltwater shoreline will be covered for half the period of the standard warranty up to a maximum of 5 years, for defects caused by corrosion;
- 16. Damage or deterioration of cosmetic surface finishes, including cracking, crazing, discoloration, air voids, fading, or oxidation of gel coat, fabrics, vinyls, plastics, painted items or stainless steel finishes.

#### **CLAIMS**

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by:

Email: support@vortex-intl.com

Mail: Vortex Aquatic Structures International, 7800 Trans Canada, Pointe-Claire, QC, H9R 1C1, Canada

Fax: +1.514.989.0413

To contact Vortex with any questions or comments with regards to this warranty, call 1.877.586.7839 (free USA/CANADA) or +1.514.694.3868 (INTERNATIONAL) or send email to <a href="mailto:support@vortex-intl.com">support@vortex-intl.com</a>.

To contact Vortex with general questions or comments, call 1.877.586.7839 (free USA/CANADA) or +1.514.694.3868 (INTERNATIONAL) or send email to <a href="mailto:info@vortex-intl.com">info@vortex-intl.com</a>.

Vortex Aquatic Structures International is not liable for any incidental expenses, inconvenience or loss due to warranty claims. For approved warranty replacements, Vortex shall deliver the repaired or replacement part or parts via economical ground shipping free of charge for one year from the date of the seller's invoice. After that period, shipping charges will be incurred by the client. Vortex will not be responsible for providing labor or the cost of labor for the removal of the defective part or parts and the installation of any replacement part or parts. Replacement parts will be warranted for the balance of the original warranty. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits or costs for removal and installation required to perform repairs or replacements, including any labor, travel and rental equipment costs arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.



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The original manufacturer's warranty shall be given priority over any expressed or written warranty by PlayQuest Recreation. This shall apply to playground equipment, spray park equipment, park furniture, outdoor fitness equipment, and playground surfacing. Please refer to the warranty information provided for each specific manufacturer



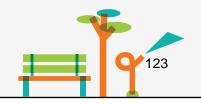
PlayQuest Recreation warrants against defects in installation workmanship for a period of two year. The warranty period begins upon construction completion.

All warranties commence on the date of installation completion. The two  $\mathbf{y}$ ear warranty applies only to the original owner.

The Warranties are valid only if the structures have been subjected to normal use for the purpose for which the structure was designed and have not been subject to misuse, negligence, vandalism or accident; have not been subjected to the addition or alteration or substitution of unauthorized components; and have not been altered, modified or repaired by persons other that of PlayQuest Recreation in any respect which, in the judgment of PlayQuest Recreation, affects the condition of the structure or component. PlayQuest Recreation reserves the right to inspect any component claimed to be faulty to ensure defects are due to workmanship and/or materials, and not due to other factors. Defects due to accident, negligence, alteration, abuse, misuse and/or incorrect installation are not covered under the above warranties.

This warranty does not cover damage due to environmental and site conditions including, but not limited to, settling concrete, liquefaction, subsidence, and soil erosion. This warranty does not cover damage due to acts of god including, but not limited to, hurricane, tornado, flood, riot, and fire.





### **MAINTENANCE**



### WATER QUALITY MANAGEMENT SYSTEMS

### PERIODIC MAINTENANCE

Splashpads vary in their specific maintenance requirements due to differentiating factors such as Splashpad size, bathing load, water chemistry, operating environment, and climate. Before setting your maintenance schedule, it is important to first identify the level of maintenance required to keep your WQMS continually operating at peak efficiency. Accordingly, we recommend that you monitor your WQMS daily, performing the following maintenance for at least one week from initial startup:



- Filter depending on the initial holding tank condition, you may need to backwash the filter several times in the first week. To determine if backwashing is warranted, you must monitor the flow and pressure. Backwash the filter when the flow is 30% less than original flow value (the value when the filter was clean) or when pressure on the gauge is 10 psi higher than the startup value on the filtration line.
- Chemical controller Monitor the chemical controller for abnormal fluctuations.
- Chemicals Monitor the levels of chlorine (solid or liquid), muriatic acid and/or CO2 and fill if required.
- Pump strainer Clean the pump strainer when necessary.
- Y-strainer Clear any debris from the Y-strainer so that it does not clog. A clogged Y-strainer will lower water pressure to the Splashpad's play events.
- · Remove debris from the deck drain and basket.
- Keep the Splashpad area clean of any debris, dirt, grass and leaves.



- Backwash the filter when the flow is 30% less than original flow value (when filter was clean) or when pressure on the gauge is 10 psi higher than the startup value on the filtration line.
- Perform a manual water test and, if necessary, adjust water chemistry to achieve proper range for free chlorine, total chlorine, combined chlorine, pH, total alkalinity and calcium hardness. If required, use potassium monopersulfate to destroy chloramines, see section 18 Water chemistry balance.
- Remove debris from the deck drain and basket.



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### **MAINTENANCE**



### WATER QUALITY MANAGEMENT SYSTEMS

MONTHLY

- Clean the chemical probes (see section 17 WQMS component maintenance - Probes).
- Calibrate the chemical controller pH level (see section 3.0 WQMS operator controls overview - Chemical controller).

BEGINNING OF SEASON

- Inspect all major components and piping for signs of wear or damage.
- Inspect chemical probes for damage. If the probes were not stored correctly (tips kept wet at room temperature), they may not read correctly and replacement is recommended.
- Verify quality and quantity of the sand in the sand filter and replace if required.
- Clean the filter lid O-ring and lubricate it with silicone grease, such as DOW #30 or 40, GE 300 or 623 lubricants.

END OF SEASON

- Inspect all major components and piping for signs of wear or damage.
- Inspect chemical probes for damage and store them at room temperature with the sensor caps in place or with the tip immersed in a sealed container of water to keep the probes wet.
- Verify the quality and quantity of the sand in the sand filter.
- Make a note of all requirements and repairs that should be addressed prior to system startup.



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### • VORTEX | FLOW THROUGH SYSTEM

CITY:	DATE:
PARK:	

<b>√</b>	OPENING PROCEDURE
	Change nozzle(16)
	Connect the pressure regulator (12) to the backflow preventer (9) or re-install the backflow preventer cartridge (10).
	Close all bleeder (11) on the backflow preventer (9).
	Re-install all the coils (1) on their valves (6).
	Close the bleeder (2) on each valve (6).
	Close all the drain valve on each line (13).
	Close drain valve on the manifold (14).
	Check all valve (5-6) for crack or broken part before starting the splashpad.
	Start the controller (Smart point, Smart flow, Smart touch, Maestro).
	Adjust the controller (hour, date, purge hour, Schedule).
	Ask the city to open the water city line.
	Start the splashpad with the activator (15).
	Adjust all feature with the adjustment knob (3) on the valve while the splashpad is running a sequence.
	Check if all features are working properly, if not, check if the coil (1) is working.
	When the splashpad is not working, check all the feature, if water still coming out at low pressure you would need to clean the diaphragm (4).
	Inspect all structure for defect or broken parts.
✓	CLOSING PROCEDURE
	Close the controler (Smart point, Smart flow, Smart touch, Maestro).
	Ask the city the close the city water line.
	Open all drain valves (13) on each line. If the line doesn't drain properly blow out the water.
	Open manifold drain valve (14).
	Open all bleeder (2) on every Valve (6).
	Take out coil (1) from all valve (6).
	Open all bleeder (11) on the backflow preventer (9).
	Deconnect the pressure regulator (12) from the backflow preventer (9) or take out the backflow preventer cartridge (10).
	Install all winter cap (17), if there is still water in the anchor, use a shop-vac to take it out.
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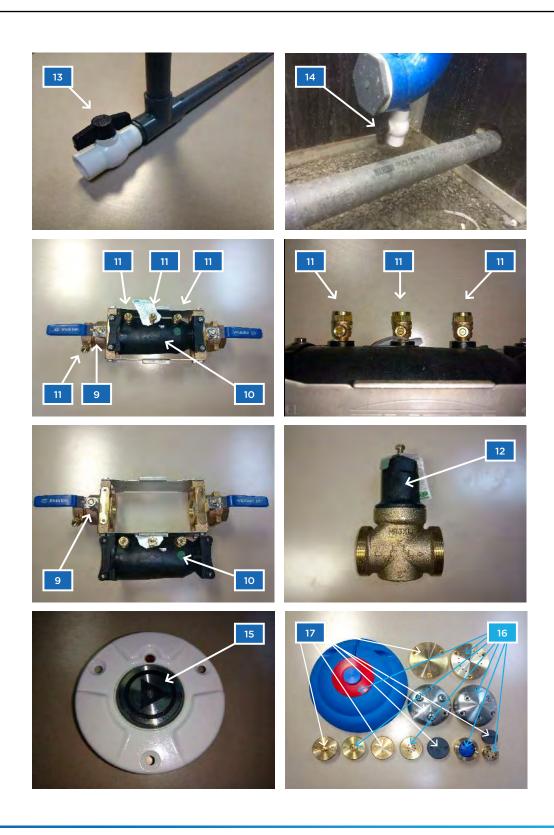
COMMENTS			
REPAIR			
DESCRIPTION			<b>✓</b>
PARTS TO ORDER			
DESCRIPTION	QTY	ORDER	✓
DESCRIPTION	Q11	ONDER	







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### **MID-SEASON CHECKLIST**

SYSTEM	YES	NO	N/A
INSPECT CHEMICAL LEVELS IN RESEVOIRS			
INSPECT AND RESOLVE ANY LEAKS FROM THE THREADED UNIONS			
INSPECT SOLENOID VALVES (IF IT OPENS AND CLOSES PROPERLY) AND CLEAN THEM IF NEEDED			
INSPECT ALL PUMP STRAINER BASKETS AND Y-STRAINERS			
INSPECT THE HOLDING TANK FLOAT VALVE FOR LEAKS			
VERIFY ALL ACTIVATOR'S FUNCTIONALITIES			
ADJUST YOUR SPLASHPAD FEATURES FLOW RATE (IF NEEDED)			
CLEAN CHEMICAL PROBES			
TEST FLOW SWITCHES AND CHEMICAL ALARMS			
ENSURE RAIN DIVERTER IS WORKING PROPERLY			
VERIFY AND ADJUST OPERATIONAL HOUR SETTINGS WITH THE CHANGING SUNSET TIME (IF NEEDED)			

PLAY FEATURES	YES	NO	N/A
CHECK FOR LOOSE OR MISSING HARDWARE (PLAY PRODUCT JOINTS, ANCHOR BOLTS)			
INSPECT FOR ANY FEATURES LEAKING AT THEIR JOINTS (STATIC/ROTATIONAL)			
VERIFY O-RINGS (REPLACE OR LUBRICATE IF REQUIRED)			
REMOVE AND CLEAN ANY CLOGGED NOZZLES AND APPLY PRETROLEUM JELLY TO THREADS BEFORE PUTTING IT BACK IN PLACE			
CLEAN ALL FEATURES TO PREVENT EXCESS BUILD OF HARD WATER STAINS AND APPLY A COAT OF AUTOMOTIVE WAX			
ENSURE ALL PRODUCT ACCESSORIES (SEEFLOW, DUMPING BELLSETC) ARE SECURE AND UNDAMAGED AND IN GOOD WORKING ORDER			
INSPECT AND CLEAN DECK DRAINS			
GREASE SUPERSPLASH AND SUPERWAVE BEARINGS		_	



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### **END OF SEASON/WINTERIZATION CHECKLIST**

WATER MANAGEMENT SYSTEM	YES	NO	N/A
ENSURE THE WINTERIZATION PROCEDURE FOUND IN YOUR VORTEX OWNER OPERATOR MANUAL IS FOLLOWED			
WQMS SYSTEM IS FULLY DRAINED			
PUMP STRAINER BASKETS ARE CLEAN			
Y STRAINERS ARE CLEAN - DOES YOUR STRAINER MESH NEED REPLACING?			
WATER CONTAINMENT RESERVOIR IS APPROPRIATELY EMPTIED AND CLEANED			
CHEMICAL RESERVOIRS ARE EMPTY AND CHEMICALS ARE CORRECTLY DISPOSED OF			
CHEMICAL PROBES ARE REMOVED, CLEANED AND APPROPRIATELY STORED			
SAND FILTER IS APPROPRIATELY DRAINED AND CLEANED			
MAIN WATER SUPPLY IS SHUT OFF			
MANIFOLD IS FULLY DRAINED - DRAIN VALVES OPEN			
MAIN ELECTRICAL SUPPLY IS TURNED OFF			
DEBRIS TRAP IS CLEANED AND IN THE STORM/SANITARY POSITION			
DECK DRAINS ARE CLEAN			

PLAY FEATURES	YES	NO	N/A
ENSURE ALL FEATURE LINES ARE APPROPRIATELY DRAINED			
INSPECT ALL FEATURE HARDWARE AND TIGHTEN / REPLACE AS NECESSARY			
REMOVE AND CLEAN ALL SPRAY NOZZLES - REPLACE ANY WITH WORN OR DAMAGED THREADS			
INSTALL ALL WINTER CAPS WHERE APPLICABLE - ARE YOU MISSING ANY?			
INSPECT ALL STATIC / ROTATIONAL JOINTS FOR WORN PARTS - GREASE AND REPLACE AS NECESSARY			
INSPECT ALL PRODUCT ACCESSORIES (SEEFLOW, DUMPING BELLS, ETC) FOR ANY DAMAGE - REPLACE WHERE NECESSARY			
ALL FEATURES SHOULD BE THOROUGHLY CLEANED OF ANY HARD WATER DEPOSITS AND SURFACE DEFICIENCIES			

ELEVATIONS™ STRUCTURE	YES	NO	N/A
ENSURE ALL POSTS, LINES AND ACCESSORIES ARE COMPLETELY DRAINED			
INSPECT ALL HARDWARE AND TIGHTEN OR REPLACE AS NECESSARY			
INSPECT ALL NETTING, ZIPPERS AND LOCKS - REPLACE AS NECESSARY			
INSPECT ALL SLIDES AND REPAIR AS NECESSARY			
CLEAN ENTIRE STRUCTURE REMOVING ANY HARD WATER DEPOSITS AND SURFACE DEFICIENCIES			
INSPECT ALL STATIC / ROTATIONAL JOINTS FOR WORN PARTS - GREASE AND REPLACE AS NECESSARY			
INSPECT ALL PRODUCT ACCESSORIES (SEEFLOW, DUMPING BELLS, ETC) FOR ANY DAMAGE - REPLACE WHERE NECESSARY			
ENSURE ALL MANIFOLDS ARE DRAINED			



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## **REFERENCES**



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





### **ARDROSSAN SPLASHPAD**

### **COUNTY OF STRATHCONA, ALBERTA**

Contact: Tim Dutka
Title: Aquatics
Phone: 780-464-8034
tim.dutka@strathcona.ca
Timeframe of Project: 2018-2019
8202 sq.ft. spray park with
recirculating system



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





### CALAWAY PARK, CALGARY, ALBERTA

Contact: Bob Williams Title: General Manager Phone: (403) 685-6102 Timeframe of Project: 2019 Project Value: \$230,000

Project Description: Flow through Splashpad



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca 8440 45 St. NW Edmonton, Alberta T6B 2N6





### **BOYLE SPRAY PARK, BOYLE, ALBERTA**

Contact: **Lindsey Stanton** Title: Boyle Community

Foundation

Phone: **(780) 689-4211** Timeframe of Project: 2018 Project Value: **\$225,000** 



**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca





### LA CRETE SPRAY PARK, LA CRETE, ALBERTA

Contact: Philip Doerksen Title: Arena Manager Phone: 780-926-0503 Timeframe of Project: 2018 Project Value: \$350,000





1. CERTIFICATE HOLDER - NAME AND MAILING ADDRESS  City of Edmonton  QUESTIC CONTRACTING LTD PlayQuest Recreation 8440 45 St NW EDMONTON, AB T6B 2NS  3. DESCRIPTION OF OPERATIONS/LOCATIONS/AUTOMOBILES/SPECIAL ITEMS TO WHICH THIS CERTIFICATE APPLIES (but only with respect to the operations of the Named Insured) Install paygounds equipment  4. COVERAGES  This is to certify that the policies of insurance listed below have been issued to the insured named above for the policy period indicated notwithstanding any requirements, such certificate in the certificate in the policy period indicated notwithstanding any requirements, such certificate in the certificate in the policy period indicated notwithstanding any requirements, such certificate in the c	This ce	ertificate does not amend	extend or alter th	e coverage affor	ded by the policies below.	
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		me Dan				110 (100) 300-4011

# CERTIFICATE OF INSURANCE 201, 5227 - 55 Avenue Edmonton, AB T6B 3V1 Telephone: (780) 482-6936

Fax: (780) 488-7077

**HUB International Insurance Brokers** 

INSURED NAME AND ADDRESS

O HUB

Questic Contracting Ltd. o/a Playquest Recreation 8440 45 Street Edmonton, AB T6B 2N6 **COMPANIES AFFORDING COVERAGE** 

COMPANY A: Aviva Insurance Company of Canada

COMPANY B: COMPANY C: COMPANY D:

COMPANY E:

**COVERAGE** 

This is to certify that the policy(ies) of insurance as herein described have been issued to the insured named above and are in force at this date. The issuance of this certificate does not impose any responsibility on HUB International Insurance Brokers or the Insurers named above to maintain the coverage stated or advise of the termination of any policy(ies) beyond that required by the terms and conditions of the said policy(ies).

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	EFFECTIVE DATE (MM DD YY)	EXPIRY DATE (MM DD YY)		LIMITS
Α	GENERAL LIABILITY	81345512	05-01-2022	05-01-2023	Each Occurrence	\$5,000,000
(1)	OCCURRENCE BASIS				Products/Comp. Ops. Agg.	\$5,000,000
(2)	Bodily Injury & Property Dam	nage			Personal & Advertising Injury	\$5,000,000
	Contractual Liability, Broad F				Tenant's Legal Liability	\$500,000
	Contingent Employers Liabil				Med. Exp (any one person)	\$50,000
	Non Contributary, Joint and	Several Liability, Independ	ent Contractors (sub-c	ontractors)	Non-Owned Auto Liability	\$5,000,000
					Forest Fire Fighting Exp.	\$100,000
					General Aggregate Limit	\$5,000,000
Α	CONTRACTOR'S EQUIP	81345512	05-01-2022	05-01-2023	Limit	As per schedule on file with insure
	All Risks; Replacement Cost	t on Equipment 3 years old	or newer, Actual Cash	Nalue on the Rest	Deductible	2% Min \$100
	•				Ice & Muskeg Deductible	
	CERTIFICATE HOLDER					
	To Whom it May Concern					
	To Whom it May Concern			AUTHORIZED REPRES HUB International Insu PER:		Cory Stabel, CIP
	To Whom it May Concern			HUB International Insu		Cory Stabel, CIP Commercial Account Manager

### **Employer Premium Rate Statement - Summary**



November 28, 2020

QUESTIC CONTRACTING LTD.
PLAYQUEST RECREATION

8440 45 STREET NW EDMONTON AB T6B 2N6 Account: 4878831

Industry: 2100 - LANDSCAPING/PLAYGROUND CONSTRUCTION

Rate Year: 2021

**Employer Rate Calculation** 

Industry Rate

\$2.00

Calculated Experience Rating Adjustment

\$0.16 (7.96% surcharge)

Employer Premium Rate

\$2.16

### **How Your Experience Rating Adjustment Is Calculated**

Your Experience Ratio

Your experience ratio

Your claim costs (2017-2019) Industry average claim costs

\$3,980.50 \$1,680.39

136.88% higher than industry average (capped at 80.00% maximum)

Your Experience Ratio X Participation Factor X Eligibility Factor = Experience Rating Adjustment
80.00% (capped) 9.95% 1 7.96% surcharge

### Messages

This is your annual premium rate statement.



### **KELLY SYMBORSKI**

### **Project Consultant**

C 1.587.983.1962 E kellys@playquest.ca

Toll free 1.855.980.8118

General email info@playquest.ca

Website playquest.ca

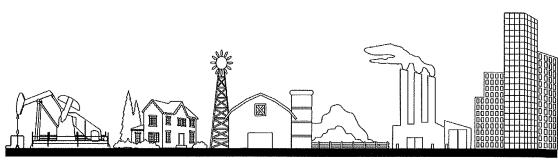






**Toll free** 1.855.980.8118 **E** info@playquest.ca **W** playquest.ca





# WAINWRIGHT ASSESSMENT GROUP LTD. .

604 - 10 Street Wainwright, AB T9W 1E2 Phone (780) 842-5002 Fax (780) 842-5003

May 12, 2022

Village of Marwayne Attn: Shannon Harrower, CAO Box 113 Marwayne, AB T0B 2X0

Dear Shannon:

### Re: Proposal to Renew Assessment Services Contract

Our current property assessment services contract with the Village of Marwayne expires May 31, 2022. We would like to renew our contract with the Village of Marwayne for a period of 3 years (June 1, 2022 to May 31, 2025). We do our best to hold the line on our fees, however, with inflation on the rise we are forced to propose a 3% per year increase.

Please review the attached proposal and confirm either by phone or email how to proceed. If you have any questions, they can be directed to the writer at 780-842-5002.

Respectfully submitted,

Vry James

Larry James, AMAA, CRA, P.App Wainwright Assessment Group Ltd.

LJ/st

Attachment

### **TABLE OF CONTENTS**

### **VENDOR PROFILE**

Introduction Legal Name Location of Office Vendor Contact Conflict of Interest

### ASSESSMENT SERVICES INFORMATION

Municipality
Term of Assessment Services
Appointed Assessor
Qualifications
Statutory Performance Requirements
Computer Assisted Mass Appraisal System
Property Inspection Schedule
Public Relations
Defense of Complaints and Appeals
Insurance
Ownership of Records
Training

### PROPOSED FEE AND PAYMENT SCHEDULE

Village of Marwayne Appendix "A"

### LIST OF CURRENT CLIENT MUNICIPALITIES

Appendix "B"

### **VENDOR PROFILE**

#### Introduction

Wainwright Assessment Group Ltd. was formed November 1, 1994 when the government privatized the assessment portion of their services. We currently have a staff of 6 property assessors and 1 clerical support staff with a combined total level of over 100 years assessment experience. At this time we supply assessment services to 29 municipalities (Appendix "B") in East Central Alberta.

### Legal Name, Address and Office Location

Wainwright Assessment Group Ltd. 604 – 10 Street Wainwright, AB T9W 1E2

Phone: 780-842-5002/5003 Fax: 780-842-5003

Email: appraisals@wainwrightassessment.ca

### **Vendor Contact**

Larry James, AMAA, CRA, P.App Wainwright Assessment Group Ltd.

#### Conflict of Interest

Upon review, we see no conflict of interest with our company providing the assessment services for the Village of Marwayne.

### ASSESSMENT SERVICES INFORMATION

### **Provision of Assessment Services for:**

Village of Marwayne

### **Term of Assessment Services**

The period of these Assessment Services is proposed to be from June 1, 2022 to May 31, 2025.

### **Appointed Assessor**

Larry James, AMAA, CRA, P.App, would be the appointed assessor.

### Qualifications

We currently have on staff 4 Assessors/Appraisers. Three are members of the Alberta Assessors' Association (2 Accredited Municipal Assessors of Alberta (AMAA) and 1 candidate member). Three are members of the Appraisal Institute of Canada and have the Canadian Residential Appraiser (CRA) designation. In addition to our in-house staff, we have two contract appraisers who supplement our services.

### **Statutory Performance Requirements**

Wainwright Assessment Group Ltd. will:

- Prepare assessments in accordance with the Municipal Government Act and its attendant regulations, and adhere to any other policies or guidelines as issued from time to time from the Alberta Provincial Government.
- Provide completed assessments to the Village of Marwayne in compliance with the statutory timelines prescribed in the Municipal Government Act and its attendant regulations.
- Provide assessment information as requested by the Minister of Municipal Affairs in compliance with the statutory reporting requirements prescribed in the Municipal Government Act and its attendant regulations.
- The municipality would be responsible for any increase in cost of providing assessment services due to changes in legislation/regulations by the Alberta Provincial Government.

### Computer Assisted Mass Appraisal System

Wainwright Assessment Group Ltd. currently uses the CAMALOT CAMA system. Our system is supported by Compass Municipal Services Inc. in Edmonton, which we have found to be completely reliable.

The annual assessment will be provided electronically. Security for assessment data will be achieved through regular backups of the CAMA system.

### **Property Inspection Schedule**

A general assessment valuation would be conducted every year.

Annual assessment of new properties and construction, as well as reported and discovered changes to existing properties would take place each year. In addition to annual changes, **20**% selective inspection of the properties in the municipality would take place each year.

### **Public Relations**

The appointed assessor would be present in the municipality as required for inspections, open houses and ratepayer meetings. All ASSET reporting, audit contact and declarations via MILENET would also be the responsibility of Wainwright Assessment Group Ltd. The Assessor can be contacted via phone, fax or email. On site interviews with ratepayers will be conducted on request.

### Defense of Complaints and Appeals

The appointed assessor would also provide assessment related support including preparation and attendance at Assessment Review Board Hearings, Open Houses and ratepayers meetings.

The Municipality would be responsible for costs associated with any appeals to the Court of Queen's Bench.

#### Insurance

- All our staff carries automobile insurance and property damage insurance, proof of which
  would be provided to the municipalities upon request.
- Wainwright Assessment Group Ltd. has WCB coverage.

### Ownership of Records

All assessment records of the Village of Marwayne in this contract in our possession remain the property of the Village of Marwayne. Storage of records would be at the office of Wainwright Assessment Group Ltd.

## **Training**

All our staff take training courses and attend conferences to keep current with an ever changing and growing industry. Recertification every 5 years is mandatory for the Alberta Assessors' Association and every two years for the Appraisal Institute of Canada.

Appendix "A"

Fee and Payment Schedule

# PAYMENTS TO WAINWRIGHT ASSESSMENT GROUP LTD. FOR ASSESSMENT SERVICE FOR THE VILLAGE OF MARWAYNE:

- For the period ranging from June 1, 2022 to May 31, 2023 = \$695/month plus G.S.T. or \$8,340/annum plus G.S.T. commencing on June 1, 2022.
- For the period ranging from June 1, 2023 to May 31, 2024 = \$716/month plus G.S.T. or \$8,592/annum plus G.S.T. commencing on June 1, 2023.
- For the period ranging from June 1, 2024 to May 31, 2025 = \$737/month plus G.S.T. or \$8,844/annum plus G.S.T. commencing on June 1, 2024.

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# Appendix "B"

# **List of Current Client Municipalities**

Village of Alliance

Village of Amisk

Village of Chauvin

Village of Consort

Village of Czar

Village of Edgerton Town of Elk Point

Village of Forestburg

Village of Glendon

Town of Hardisty Village of Heisler

Village of Hughenden

Village of Irma

Town of Killam

Village of Kitscoty

Village of Lougheed

Village of Mannville

Village of Marwayne

Village of Myrnam

Village of Paradise Valley

Town of Provost

Village of Rosalind

Town of Sedgewick

Town of Two Hills

Village of Veteran

Town of Viking

Town of Wainwright

Municipal District of Provost

Municipal District of Wainwright

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Procedural Bylaw No. 590-22



# A BYLAW OF THE VILLAGE OF MARWAYNE TO ESTABLISH THE PROCEDURES FOR THE CONDUCT OF REGULAR AND SPECIAL COUNCIL MEETINGS.

**WHEREAS** Section 627 of the Municipal Government Act (MGA), R.S.A. 2000,

Chapter M-26, as amended, authorizes a municipality to establish

procedures for the conduct of Council meetings;

AND WHEREAS the Council of the Village of Marwayne deems it necessary to establish

procedures for the conduct of meetings including Regular Council and

Special Council meetings;

NOW THEREFORE the Council of the Village of Marwayne, in the Province of Alberta, duly

assembled hereby enacts as follows:

#### 1. TITLE

1.1. This Bylaw may be cited as the Village of Marwayne "Procedural Bylaw".

## 2. DEFINITIONS

- 2.1. Mayor is the Councillor appointed by Council at the annual Organizational Meeting to preside at Council meetings and perform the general duties of the Chief Elected Official.
- 2.2. Deputy Mayor is the Councillor appointed by Council at the annual Organizational Meeting to perform the general duties of the Deputy Chief Elected Official.

### 3. GENERAL PROVISIONS

- 3.1. This bylaw shall apply to all Regular and Special Council Meetings.
- 3.2. The definition of any work or term used in this bylaw which is defined in the Municipal Government Act shall name the same definition of the word or term as specified in the Municipal Government Act.
- 3.3. Where a discrepancy exists between the provision of this bylaw or the *Municipal Government Act*, the latter shall prevail.
- 3.4. Where a matter arises which is not contemplated by either this bylaw or the Municipal Government Act, the Chairperson shall determine the matter in accordance with "Roberts Rules of Order".
- 3.5. Bylaw No. 560-17 and all amendments thereto are hereby repealed.
- 3.6. Should any provision of this Bylaw become invalid, void, illegal or otherwise unenforceable, it shall be considered separate and severable from the Bylaw and the remainder shall remain in force and be binding as though such provision had not been invalid.
- 3.7. This Bylaw shall come into force and effect upon the date it is passed.

Procedural Bylaw No. 590-22



#### 4. ORGANIZATIONAL MEETINGS

- 4.1. At the Organizational meeting of Council each year, Council shall:
  - 4.1.1. Establish the date, time, frequency of Regular Council Meetings; and
  - 4.1.2. Conduct nominations and elections for the positions of Mayor and Deputy Mayor.

### 5. ELECTRONIC MEETINGS

- 5.1. Council may conduct Regular or Special Council Meetings by means of electronic or other communication facilities.
- 5.2. A Councillor may participate in a Regular or Special Council Meeting by means of electronic or other communication facilities if:
  - 5.2.1. There is quorum of other members of Council situated in the place of the meeting to ensure that the meeting may continue and decisions can be made if the communication facilities failed.
- 5.3. Councillors who participate in meetings by means of electronic or other communications will verbally provide their vote to the Chief Administrative Officer.
- 5.4. A Councillor may attend or vote by electronic or other communication facilities a maximum of three meetings in a calendar year unless otherwise approved by Council.

#### 6. AGENDAS

- 6.1. Complete agenda packages shall be available for viewing by Council Members via the Village Website and by way of email by 4:30 p.m., on the third day prior to the Regular Council Meeting.
- 6.2. The agenda shall follow the order below for Regular Council Meetings. In cases where no information under a particular heading is being presented at the meeting, agenda headings are not required.
  - 6.2.1. Call to Order
  - 6.2.2. Additions
  - 6.2.3. Adoption of Agenda
  - 6.2.4. Adoption of Minutes
  - 6.2.5. Delegations/Public Hearings
  - 6.2.6. Addressing Service Needs
  - 6.2.7. Safe and Caring Community
  - 6.2.8. Planning for Growth and Change

# Procedural Bylaw No. 590-22



- 6.2.9. Pursuing Operational and Organizational Excellence
- 6.2.10. Administrative Reports
- 6.2.11. Financial
- 6.2.12. Correspondence
- 6.2.13. Confidential Closed Session
- 6.2.14. Next Meeting(s)
- 6.2.15. Adjournment

#### 7. ADDITIONS

- 7.1. Additional items may be added to the agenda, by resolution provided that"
  - 7.1.1. The item is of sufficient urgency or of a time sensitive nature such that it is not possible to refer it to the next Regular Council Meeting; and
  - 7.1.2. There is sufficient information available for Council to make a decision on the matter.

#### 8. MEETING CONDUCT

- 8.1. All discussions of Council members, Village staff and delegations shall be directed to the Chairperson.
- 8.2. The use of audio or visual recording devices by anyone other than by the Chief Administrative Officer are prohibited.
- 8.3. Council members and Village staff shall not make noise or any other disturbance of any kind which would interfere with the conduct of the meeting.
- 8.4. The Chairperson may remove any Council member or Village staff member who, despite having had a concern about their behavior brought to his/her attention by the Chairperson, persists in an unacceptable manner.
- 8.5. A Council member or Village staff member, at the discretion of the Chairperson, return to his/her seat following an apology to the Council for the unacceptable behavior.

### 9. DELEGATIONS

- 9.1. Anyone wishing to be heard before Council at a Council Meeting will be allowed to do so upon provision of a verbal or written request for the same to the Chief Administrative Officer, no less than a week prior to the Council Meeting which identifies the issue or topic to be addressed, unless otherwise invited by Council.
- 9.2. No delegation shall be scheduled for a period of more than ½ hour unless, the Chief Administrative Officer and the Mayor believe there are exceptional circumstances where a longer delegation period is warranted.

# Procedural Bylaw No. 590-22



- 9.3. All delegations shall address and be directed by the Chairperson.
- 9.4. During the delegation, the matter at hand may not be debated by Council, nor shall the Chairperson recognize any motions pertaining to the matter.
- 9.5. Matters brought forward by a delegation shall be discussed, debated and decided upon during the relevant section of the agenda.
- 9.6. Any party wishing to attend Council as a delegation is restricted to one presentation on the same topic every 12 months. Under exceptional circumstances, Council may vary this restriction in the event that new or compelling information is brought to light which would warrant allowing the party to be present as a delegation again within the 12 month period.

#### 10. PUBLIC HEARINGS

- 10.1. Public Hearings shall:
  - 10.1.1. Be commenced during the Council meeting and shall start at the advertised time; or
  - 10.1.2. Be commenced during the Special Council meeting and shall start at the advertised time.
- 10.2. The Chairperson shall determine the length of time for presentations.

#### 11. COUNCILLOR REPORTS

- 11.1. The purpose of Councillor Reports is to provide each Council member with the opportunity to bring forward any matter which they wish to be investigated further by administration and/or brought forward to Council, and to advise Council of any matter of general interest to the Council or Village as a whole.
- 11.2. Council members may propose motions during Councillor Reports for the purpose of providing direction to administration.
- 11.3. Council members may provide their reports in either writing, verbally, or both.

### 12. APPOINTMENT OF BOARD/COMMITTEE MEMBERS

12.1. Council members shall be appointed to various boards and committees during the annual organizational meeting or during a Regular Council meeting under exceptional circumstances.

READ A FIRST TIME IN COUNCIL THIS 30TH DAY OF MAY, 2022.

READ A SECOND TIME IN COUNCIL THIS 30th DAY OF MAY, 2022.

READ A THIRD TIME IN COUNCIL AND FINALLY PASSED THIS 30th DAY OF MAY, 2022.

Village of Marway Procedural Bylaw	
	Chris Neureuter, Mayor
	2
	Shannon Harrower, CAO
	SCHEDULE "A"
INTERMINICIDAL CUPO	DIVISION AND DEVELOPMENT APPEAL BOARD AGREEMENT DATED THIS
	DAY OF, 2022 (the "Effective Date")
BETWEEN	COUNTY OF VERMILION RIVER
	(the "County")
	- and –
	CITY OF LLOYDMINSTER  ("Lloydminster")
	( LIOYATTIII ISTOT )

Procedural Bylaw No. 590-22



- and -

#### TOWN OF VERMILION

("Vermilion")

-and

## **VILLAGE OF KITSCOTY**

("Kitscoty")

- and -

### **VILLAGE OF MANNVILLE**

("Mannville")

#### **VILLAGE OF PARADISE VALLEY**

("Paradise Valley")

- and -

#### **VILLAGE OF MARWAYNE**

("Marwayne")

(hereinafter collectively referred to as the "Municipalities")

**WHEREAS** the County, Vermilion, Kitscoty, Mannville, Paradise Valley and Marwayne are municipal corporations pursuant to the *Municipal Government Act*, RSA 2000, c. M-26;

**AND WHEREAS** Lloydminster is a municipal corporation pursuant to the City of Lloydminster Act and the Lloydminster Charter;

**WHEREAS** Part 17, Section 627 of the *Municipal Government Act* authorizes municipalities to enter into an agreement to establish an Intermunicipal Subdivision and Development Appeal Board;

**AND WHEREAS** Section 7(2) of the Lloydminster Charter declares Part 17 of the *Municipal Government Act* to be an approved enactment and to apply to the entirety of the City of Lloydminster, except in respect of intermunicipal disputes and subdivision and replotting in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan;

**AND WHEREAS** the Councils for the respective Municipalities have determined that it is appropriate to establish an Intermunicipal Subdivision and Development Appeal Board for the purposes of hearing appeals from subdivision and development appeals as set out herein;

**NOW THEREFORE** in consideration of the premises and mutual terms, conditions and covenants to be observed and performed by each of the parties hereto, the Municipalities agree as follows:

#### 1. DEFINITIONS

# Procedural Bylaw No. 590-22



- a. "Act" means the Municipal Government Act, RSA 2000, c. M-26 as amended from time to time.
- b. "Appointing Municipality" means the Municipality responsible for appointing Members of the ISDAB pursuant to Section 5 of this Agreement.
- c. "Assisting Municipality" means a Municipality providing administrative resources for an ISDAB Hearing at the request of an Originating Municipality.
- d. "Clerk" means a person appointed to act as Clerk for the ISDAB.
- e. "Council" means a Council of a Municipality.
- f. "Intermunicipal Subdivision and Development Appeal Board" ("ISDAB") means the appeal board established by the Municipalities by this Agreement pursuant to s. 627 and 628 of the Act.
- g. "Member" means a member of the ISDAB.
- "Originating Municipality" means the Municipality within which a subdivision or development appeal arises for which the applicable appeal fee has been paid.
- i. "Planning and Development Act" means the Planning and Development Act, 2007, S.S. 2007, c. P-13.2;
- j. "Quorum" means three (3) members of the ISDAB to act at a hearing.

All other terms used in this Agreement shall have the meaning assigned to them in the Act.

#### 2. TERM OF AGREEMENT

- a. The term of this Agreement shall commence on the Effective Date and continue until terminated in accordance with Section 2 herein.
- b. A Municipality may withdraw from the ISDAB at any time by providing one (1) year's written notice of termination to each of the other Municipalities. In the event of the withdrawal of a Municipality pursuant to this subsection, the ISDAB shall continue and this Agreement shall remain in full force and effect with respect to the remaining Municipalities.

## 3. ESTABLISHMENT

- The Intermunicipal Subdivision and Development Appeal Board is hereby established.
- b. The ISDAB has all the powers, duties and responsibilities of a Subdivision Development and Appeal Board under the Act and the Subdivision and Development Regulations passed pursuant to the Act.

# Procedural Bylaw No. 590-22



c. The ISDAB Procedures as set out in Schedule "A" are incorporated into and shall form part of this Agreement.

#### 4. FUNCTION AND DUTIES

- a. The ISDAB shall hear all subdivision and development appeals arising within the Municipalities, as set out in Part 17, Division 10 of the Act, in accordance with the requirements of the Act and this Agreement; provided however that the ISDAB shall not be required to or have the authority to hear subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan unless designated and appointed by City Council to do so in accordance with subsection (d) herein.
- b. The Municipalities acknowledge and agree that City Council may from time to time designate and appoint the ISDAB as the Development Appeals Board for the City pursuant to the Planning and Development Act hear subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan as required from time to time.
- c. The ISDAB shall, if designated and appointed by City Council as the Development Appeals Board for the City pursuant to the Planning and Development Act also hear subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan as required from time to time, in accordance with the requirements of the Planning and Development Act.

#### 5. APPOINTING MUNICIPALITY

- a. The City of Lloydminster shall be the Appointing Municipality for the first three (3) years of the Term of this Agreement (the "Initial Appointment").
- b. Following the expiry of the Initial Appointment Term, the Municipalities shall from time to time select a Municipality to act as the Appointing Municipality (a "Subsequent Appointment"), subject to the selected Municipality's consent. The term of a Subsequent Appointment shall be established by the Municipalities.

#### 6. MEMBERSHIP

- a. The ISDAB shall consist of seven (7) Members at large appointed by resolution of the Council for the Appointing Municipality of whom no more than one can be a Member of Council of a participating Municipality.
- b. Members shall have:
  - i. Good communication and interpersonal skills;
  - The ability to maintain impartiality, consider arguments, analyze issues or contribute to writing decisions;

# Procedural Bylaw No. 590-22



- iii. A basic familiarity with the ISDAB's jurisdiction and its relationship to the municipality, and;
- iv. Knowledge and/or experience that will assist the ISDAB in determining appeals before it.
- c. Council for the Appointing Municipality shall make reasonable efforts to attract candidates and appoint Members who are resident in each of the participating Municipalities. Notwithstanding the foregoing, Council for the Appointing Municipality may appoint a Member who is not a resident of any of the participating Municipalities if:
  - The Appointing Municipality does not receive a sufficient number of applications from candidates who are residents of the participating Municipalities, or;
  - ii. In the opinion of Council for the Appointing Municipality the Member has particular qualifications, skills or experience which will assist the ISDAB in determining appeals before it.
- d. Up to three (3) Members may be appointed by resolution of the Council for the Appointing Municipality as alternate Members to fill a vacancy on the ISDAB caused by an absence, retirement or resignation of a Member at large, to allow the ISDAB to continue to conduct business to ensure quorum requirements are fulfilled.
- e. No person shall be appointed as a Member of the ISDAB who is an employee of a participating Municipality, carries out subdivision and development powers, duties and functions on behalf of a participating Municipality or is a member of a Municipal Planning Commission of a participating Municipality.
- f. In the event a Member vacancy occurs on the ISDAB, Council for the Appointing Municipality may by resolution appoint an individual to hold office for the remainder of the term of the vacated Member position.
- g. Council for the Appointing Municipality may, by resolution remove a Member from the ISDAB at any time if:
  - In the majority opinion of Council for the Appointing Municipality or the majority opinion of the ISDAB, a Member is not performing their duties satisfactorily in accordance with this Agreement and the Act, or;
  - ii. A Member is absent for more than three (3) consecutive meetings of the ISDAB without reasonable excuse.
- h. In the event Council for the Appointing Municipality or the ISDAB has determined the removal of a Member is being considered, Council for the Appointing Municipality must give the Member or the Member's representative a reasonable opportunity to be heard by Council for the Appointing Municipality and thereafter provide the Member with a decision in writing with reasons. ISDAB

# Procedural Bylaw No. 590-22



- i. Council for the Appointing Municipality may, by resolution, appoint additional Members to the ISDAB for a specific short period of time, as the Council for the Appointing Municipality sees fit, in order to ensure that the ISDAB will have a quorum for a meeting and/or a hearing.
- j. Members are expected to participate in any training offered by the Municipalities or the Province, to assist them in carrying out their duties as Members of the ISDAB.
- k. Members shall adhere to the Member Rules of Conduct as set out in Schedule "B" to this Agreement.

#### 7. TERM OF OFFICE

- a. The term of office for Members shall be three (3) years.
- Members may be reappointed by Council of the Appointing Municipality for one
   or more additional terms subject to their written application to do so in accordance with an advertised request for ISDAB Members.
- Any Member may resign from his position on the ISDAB by sending written notice to the Chair of the ISDAB and Council for the Appointing Municipality
- The Chair and Vice Chair may resign from their positions on the ISDAB by sending written notice to Council for the Appointing Municipality

#### 8. ISDAB CLERK

- a. Each Municipality's Chief Administrative Officer may designate one or more person(s) to act as Clerk for the ISDAB in their respective Municipality.
- b. The responsibilities of the Clerk for the ISDAB are as follows:
  - i. ensure all statutory requirements of the ISDAB are met,
  - ii. inform all statutory parties of the appeal hearing in accordance with the Act:
  - iii. inform all affected parties of the appeal hearing in accordance with the Act;
  - iv. compile all necessary documentation for distribution to the Members;
  - v. attend all ISDAB appeal hearings;
  - vi. provide services for the recording of the proceedings of the ISDAB and for retention of exhibits, including all written submissions to the ISDAB.
  - vii. prepare the minutes for the ISDAB hearing, including the names and addresses of all parties making representations to the ISDAB;
  - viii. communicate decisions of the ISDAB to the affected parties in accordance with the Act; and
  - ix. such other matters as the ISDAB may direct.
- c. In the case of subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan, the responsibilities of the

Procedural Bylaw No. 590-22



Clerk for the ISDAB, as set out in subsection (b) herein, shall be subject to such modifications as are required to comply with the requirements of the Planning and Development Act.

#### 9. MEMBER REMUNERATION

a. Members shall be entitled to such remuneration, travelling and other expenses, as may be fixed from time to time by Council for the Appointing Municipality

#### 10. ADMINISTRATION

- a. The Appointing Municipality will provide the administrative resources, including the ISDAB Clerk, for ISDAB hearings. Notwithstanding the foregoing, an Originating Municipality may request that another Municipality act as an Assisting Municipality and provide the administrative resources, including the ISDAB Clerk, for an ISDAB hearing.
- b. In the event that a Municipality agrees to act as an Assisting Municipality for an IDSAB hearing the Originating Municipality shall be required to reimburse the Assisting Municipality in accordance with Section 9 (ISDAB Costs) of this Agreement.
- c. The fee for an appeal will be the fee as set by the Council of the Originating Municipality, as the case may be, from time to time. A refund of the appeal fee may be granted by the Originating Municipality in its sole discretion if a withdrawal is received in writing and has been delivered to the Clerk prior to notifications of the appeal hearing being sent out provided however that nothing in the foregoing shall relieve the Originating Municipality's from its responsibility for the costs of the appeal in accordance with Section 11 (ISDAB Costs) of this Agreement.
- d. ISDAB hearings will be held at the municipal office of the Originating Municipality or such other location as determined by the Originating Municipality or Assisting Municipality, as the case may be, and advertised in accordance with the Act or Planning and Development Act from time to time.

### 11. ISDAB COSTS

- a. Each Municipality shall pay an administrative fee in the amount of two hundred fifty (\$250.00) dollars per annum throughout the term of this Agreement (the "Annual Fee") to the Appointing Municipality, as contribution to the Appointing Municipality's administrative and other costs and expenses with respect to the appointment of Members and general operations of the ISDAB. The Annual Fee shall be payable by each of the Municipalities no later than the 30th day of March during each year of the Term of the Agreement regardless of whether or not an appeal has been filed in a Municipality in any given year, and is in addition to and does not replace the costs and expenses referred to in paragraphs (b) and (c) below.
- b. All costs and expenses incurred by the Appointing Municipality with respect to training ISDAB Members, including administrative costs and any legal or other fees the Appointing Municipality may incur (the "Training Costs"), shall be paid by each of the Municipalities to the Appointing Municipality on a cost recovery basis. The

Procedural Bylaw No. 590-22



Training Costs shall be payable by the Municipalities on a pro rata basis, with each Municipality paying an equal share of such costs.

c. All ISDAB costs and expenses which relate to a particular appeal, including the administrative cost of holding the hearing and any legal or other fees the ISDAB may incur, shall be paid by the Originating Municipality to an Assisting Municipality on a cost recovery basis.

#### 12. GENERAL

- a. Headings in this Agreement are for reference purposes only.
- b. Words in the masculine gender will include the feminine gender whenever the context so required and vice versa.
- c. Words in the singular shall include the plural or vice versa whenever the context so requires.
- d. This Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute a duplicate original, but all counterparts together shall constitute a single agreement.

**IN WITNESS WHEREOF**, the Municipalities have executed this Agreement as evidenced by the duly authorized signatures below

COUN	NTY OF VERMILION RIVER	CITY	OF LLOYDMINSTER
Per:		_ Per:	
	Reeve		Mayor
Per:		Per:	
	Chief Administrative Officer		Chief Administrative Officer
TOWN	I OF VERMILION	VILLA	GE OF MARWAYNE
Per:		Per:	
	Mayor	_'	Mayor
Per:		Per:	
	Chief Administrative Officer	_	Chief Administrative Officer
VILLA	GE OF KITSCOTY	VILLA	GE OF MANNVILLE
Per:		Per:	
	Mayor		Mayor

Per: Chief Administrative Officer	Per:	Chief Administrative Officer	
Chief Administrative Officer		Chief Administrative Officer	
VILLAGE OF PARADISE VALLEY			
Per:Mayor			
D			
Chief Administrative Officer			

Procedural Bylaw No. 590-22



#### **SCHEDULE "A"**

#### INTERMUNICIPAL SUBDIVISION AND DEVELOPMENT APPEAL BOARD PROCEDURES

#### 1. DEFINITIONS

Unless otherwise specified herein, all terms shall have the meaning assigned to them in the Agreement or, where not specified in the Agreement, in the *Municipal Government Act*, RSA. 2000, Chapter M-26, as amended (the "Act").

- 1.1. "Agreement" means the Intermunicipal Subdivision and Development Appeal Board Agreement dated the Effective Date of the ISDAB Agreement.
- 1.2. **"Appellant"** means a person who, pursuant to the Act, has filed a notice of appeal with the Intermunicipal Subdivision and Development Appeal Board and paid the applicable appeal fee.
- 1.3. "Board" means the ISDAB.
- 1.4. "Clerk" means the person(s) appointed to act as Clerk for the ISDAB.

#### 2. APPLICATION

2.1 These procedures shall apply to all meetings of the ISDAB.

### 3. TRAINING

- 3.1 All Members shall receive training as ISDAB Members in accordance with the requirements of the Act.
- 3.2 The ISDAB may retain legal counsel to provide training or advice before, during or after a hearing as the case may be, the costs of which shall be paid by the Municipality within which the appeal arises in accordance with Section 11 (ISDAB Costs) of the Agreement.

#### 4. PANEL AND CHAIR

- 4.1 When a hearing is required, the panel of Members to hear the appeal will be appointed by the Clerk of the ISDAB based on Member availability and experience.
- 4.2 The Clerk will use his/her best efforts to appoint to the panel a Member residing in the Municipality from which the appeal originated.
- 4.3 The ISDAB will appoint a Chair and Vice-Chair during the first meeting of the ISDAB in each calendar year during the term of this Agreement.
- 4.4 The Chair shall be responsible for the conduct of the hearing and for ensuring the hearing is conducted in a fair and impartial manner, in accordance with the rules for such hearings as set out in the Act and the rules of natural justice.

Procedural Bylaw No. 590-22



4.5 If the Chair is absent for any reason from a hearing, the Vice Chair shall preside.

#### 5. QUORUM

5.1 Three (3) Members shall constitute a quorum of the Board.

#### 6. DECISIONS

- 6.1 Only Members present for the entire hearing shall participate in the making of a decision on any matter before the Board. The Clerk shall not participate in the making of a decision on any matter before the Board.
- 6.2 The decision of the majority of Members present at the meeting shall be deemed to be the decision of the whole Board. In the event of a tie vote, the appeal shall be denied.
- 6.4 If an appeal is recessed for any reason following the submission of evidence, the appeal hearing may be recessed to the next scheduled meeting or to a scheduled meeting. However, only those Members present at the original hearing shall render a decision of the matter.
- 6.5 An order, decision, approval, notice or other thing made, given or issued by the Board shall be signed by the Chair or Vice Chair or his or her designate.

#### 7. APPEAL HEARINGS AND PROCEDURE

- 7.1 The Board shall hear, consider and decide all subdivision and development appeals arising within the Municipalities, as set out in Part 17, Division 10 of the Act, in accordance with the requirements of the Act and the Agreement; provided however that the ISDAB shall not be required to or have the authority to hear subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan unless designated and appointed by City Council to do so in accordance with the Agreement.
- 7.2 The Board shall, if so required by the Agreement, hear, consider and decide all subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan in accordance with the requirements of Planning and Development Act.
- 7.3 Members of the public in attendance at a hearing:
  - (a) shall address the board through the Chair;
  - (b) shall maintain order and quiet; and
  - (c) shall not applaud or otherwise interrupt any speech or action of the Members or any other person addressing the Board.
- 7.4 The Chair may order a member of the public who disturbs or acts improperly at a hearing by words or actions be removed. The Chair may request assistance from a Peace Officer to remove the person.

# **AGENDA ITEM #9.2**

Village of Marwayne Procedural Bylaw No. 590-22	SEEWAY I.

Procedural Bylaw No. 590-22



#### **SCHEDULE "B"**

#### ISDAB MEMBER RULES OF CONDUCT

- No Member shall participate in the hearing of any matter before the Board in which that Member has a pecuniary interest.
- 2. For the purposes of determining whether a Member has a pecuniary interest in the matter before the Board, all provisions of s. 170 of the Act shall apply, substituting the term "Member" for the term "Councillor".
- No Member shall participate in the hearing of any matter before the Board in which that Member has an actual or perceived bias for or against the Appellant or any parties that appear before the Board.
- 4. Where a Member has a pecuniary interest in the matter before the Board, or an actual or perceived bias for or against the Appellant or any parties that appear before the Board, that Member shall disclose that interest or bias to the Board and Clerk as soon as possible and remove him/herself from participating a Board Member in the hearing of the appeal.
- 5. When hearing subdivision appeals in respect of land situated in the part of the City of Lloydminster located in the Province of Saskatchewan in accordance with the requirements of Planning and Development Act, Members shall ensure that they comply with the requirements of s. 2(2) of the Planning and Development Act as they relate to conflict of interest and financial interests.
- 6. Members shall:
  - (a) not discuss any matter under appeal with any party to that appeal, outside of the formal hearing process;
  - (b) keep in camera discussions of Board and legal advice provided to the Board confidential, except where required to disclose that information by law:
  - (c) attend all Board hearings to which he or she has been assigned unless prior written consent has been received from the Chair; and
  - (d) participate in the deliberation and decision making process on all matters to which he or she has been assigned and has attended the public hearing for.





General Meeting Minutes April 20, 2022 6:00 pm In Person/Online via Video Lloydminster, AB

Board Member Attendance in Person: Olen Hillaby, Tim Sawarin, Cory McCall Board Member Attendance via Video Call: Robert Pulyk, Jim Warren, Chris Neureuter, Joyce Bell Board Member Regrets:, , Dale Swyripa, Vaughn Bellin, Jonathan Torresan Community Futures Staff: Corinne McGirr, Kirsten DeSchover, Sharon Munn (Virtual)

#### **CALL TO ORDER**

Chair, Olen Hillaby called the meeting to order at 6:00 pm with previously indicated Directors & Staff in attendance.

#### ADOPTION OF AGENDA

**#2022-009** Moved by Tim Sawarin to adopt the agenda as amended Seconded by Chris Neureuter

CARRIED UNANIMOUSLY

#### **ADOPTION OF MINUTES**

March 16, 2022 General Meeting Minutes

#2022-010 Moved by Joyce Bell to adopt the Board Meeting minutes from March 16, 2022 as presented. Seconded by Robert Pulyk.

**CARRIED UNANIMOUSLY** 

### **ACCEPT FOR INFORMATION**

January 11, 2022 Investment Review Committee Minutes

#2022-011 Moved by Tim Sawarin to accept the January 11, 2022 Investment Review Committee minutes as information . Seconded by Cory McCall.

CARRIED UNANIMOUSLY

#### **REPORTS**

a) Financial Reports

Investment Fund Report as of March 31, 2022

Manager presented the Investment Fund Report as of March 31, 2022.

#2022-012 Motion by Jim Warren to accept Investment Fund Report as presented. <u>Seconded by Chris Neureuter.</u>

**CARRIED UNANIMOUSLY** 

Financial Statements as of March 31, 2022

Manager presented the Financial Statements as of March 31, 2022

Page 1 of 3

Int.

# **General Meeting Minutes**



**#2022-013** Motion by Cory McCall to accept the Financial Statements as presented. Seconded by Joyce Bell

#### **CARRIED UNANIMOUSLY**

b) Progress Reports

Manager's Report & Q4 Roadmap Progress Report

Manager presented the Manager's Report touching on both completed and in progress items for the subjects of Operations, HR & Team, Board Relations, Strategic & Ops Plan, Image and Branding. Manager provided update on Strategic Plan Progress

**#2022-014** <u>Motion by Tim Sawarin</u> to accept Manager's Report and Q4 Roadmap Progress Report as presented. Seconded by Robert Pulyk

#### **CARRIED UNANIMOUSLY**

#### **NEW BUSINESS**

a) Smarter Small Business Program implement a Marketing Training + Small Loan package program utilizing the funds in the SBLA account with up to 10 participants totaling a maximum \$50,000.

#2022-015 Motion by Robert Pulyk to implement the Smarter Small Business Program as presented. Seconded by Cory McCall.

#### **CARRIED UNANIMOUSLY**

b) CFLIP – Repayable Funds Withdrawal – proposed withdrawal from the CFLIP Repayable Funds in order to meet 2022-2023 targets #2022-016 Motion by Joyce Bell to withdrawal \$200,000 from CFLIP Repayable Funds. Seconded by Jim Warren.

#### **CARRIED UNANIMOUSLY**

**c) Q1 Communications Package** – provided board with communications package (Lemonade Day, Alberta iMarket and Smarter Small Business Materials)

FYI

**d) Board Resignation and IRC Opening** – Resignation of Heather Perryman from the Board. This also leaves an IRC spot open if anyone is interested in joining that committee.

FYI

e) In Person Board Meeting – Discussed that the May board meeting be in-person with supper provided. Location to be determined.

FYI

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**General Meeting Minutes** 



## **ROUND TABLE -**

### Tim Sawarin - RM of Wilton

Nothing

# Olen Hillaby- Member at Large

Nothing

# Cory McCall- RM of Britannia

Nothing

# Jim Warren- Paradise Valley

- PV amazingly busy
- Seed plant down for a couple of weeks waiting on parts, is up and running again

### Chris Neureuter-Village of Marwayne

- ACP grant for 16 acre parcel, RFP May or June
- Spring projects

### Robert Pulyk- Town of Vermilion

- Lakeland College Rodeo and Hockey Banquet last weekend, hotels full
- New fire supply company across from Super 8
- Goodlife Institute Race of Vermilion sellout

### **In-Camera Session**

**#2022-017** Motion by Chris Neureuter to go in-camera at 6:44 pm **#2022-018** Motion by Corey McCall to exit in-camera session at 6:55 pm

## Next General Meeting - May 18, 2022 (in-person with a supper)

# Adjournment

Meeting adjourned at 6:45 pm - Tim Sawarin

Olen Hillaby, CHAIRPERSON

Page 3 of 3

Int.

# MINUTES OF THE MEETING OF THE VERMILION RIVER REGIONAL WASTE MANAGEMENT SERVICES COMMISSION ON APRIL 26, 2022, AT THE VERMILION TRANSFER SITE

PRESENT:

Chair:

M. Baker

Vice-Chair:

D. Bergquist

Directors:

K. Miciak; S. Hryciuk; J. Rayment; G. Kuneff; K. Whitlock;

R. McDonald (via telephone)

ABSENT:

None.

The meeting was called to order at 5:50 P.M.

#### AGENDA:

Additions to Agenda:

None

**MOVED** by D. Bergquist that the agenda be adopted as presented. *Carried*.

## **MINUTES OF THE MEETING OF MARCH 22, 2022:**

**MOVED** by K. Miciak that the minutes of the meeting of March 22, 2022, be adopted as presented.

Carried.

# **MARCH 2022 FINANCIAL REPORT:**

S. Schwartz presented the March 2022 financial report and provided explanations as required. The March 2022 report showed a balance of \$197,435.62 in the operating account. The capital reserve account increased by \$45,000.00 due to a transfer of funds to reserve in February 2022. The balance in the Capital reserve account is now \$640,196.20. The operational reserve account remained unchanged at \$230,791.93. The Closure/Post-Closure account increased to \$110,482.60 due to an interest payment received.

**MOVED** by G. Kuneff that the March 2022 financial report be adopted as presented.

Carried.

## **MARCH 2022 MONTHLY REQUISITION REPORT:**

S. Schwartz presented the March 2022 monthly requisition report for information. All the municipalities are up to date on their submissions, and the credit notes from the 2021 budget reconciliation have been used.

Councillor Reports Page 204 of 221

Minutes of the Meeting of the VRRWMSC on April 26, 2022

#### MARCH 2022 ACCOUNTS FOR APPROVAL REPORT:

S. Schwartz presented the March 2022 cheques written numbering 7126, 7127, 7128 and 7213 to 7233, and the debit notes and credit card charges for March 2022, and provided explanations as required.

**MOVED** by S. Hryciuk that the cheques numbered 7126, 7127, 7128 and 7213 to 7233, and the debit memos and credit card charges for March 2022 be accepted as presented.

Carried.

### MARCH 2022 VERMILION TRANSFER SITE OUTSTANDING ACCOUNTS:

S. Schwartz presented the March 2022 Vermilion transfer site outstanding accounts for information.

### **APRIL 2022 CHIEF ADMINISTRATIVE OFFICER'S REPORT:**

S. Schwartz presented the April 2022 Chief Administrative Officer's report, and provided explanations as required.

**MOVED** by D. Bergquist that the April 2022 Chief Administrative Officer's report be accepted as presented.

Carried.

#### BUSINESS ARISING FROM THE CHIEF ADMINISTRATIVE OFFICER'S REPORT:

There was some discussion about the Vermilion transfer site operation tender. The current tender with Upper Edge Oilfield ends on December 31, 2022. The tender will be advertised and awarded in the fall. It was determined by all that tendering must be done for this contract. S. Schwartz is to inform R. Borysiuk that he is welcome to submit another bid if he so chooses.

### **NEW BUSINESS:**

None.

#### **OLD BUSINESS:**

# 1. Chief Administrative Officer's Position:

The Board was informed that S. Schwartz will remain in the position for seven (7) months. In the meantime, different options will be pursued as to how the management, accounting and operational duties will be carried out going forward.

The next meeting will be held on Tuesday, May 24, 2022, at 6:00 P.M. at the Vermilion transfer site.

The meeting adjourned at 6:35 P.M.

These minutes have been adopted in their entirety at the May 24, 2022, meeting.

Date

2

From: <u>James MacDonald</u>

To: NLLS Libraries; NLLS Board; Staff-NLLS; Library Board Chairs

Subject: CONFERENCE - Weekly Report 2022-05-13

Hello Board members, Library staff, and friends of Northern Lights Library System.

The big take away this week is your last opportunity to register for <u>our coming conference</u>, Spark & Ignite, on May 27<sup>th</sup>.

Registration for the conference closes May 16th. Do not delay.

#### **BOARD**

- The Public Library Services Branch is offering a number of board development webinars/training sessions. Webinars start as early as May 3<sup>rd</sup> and run through June 16<sup>th</sup>. See <u>details here.</u>
- Saturday May 28<sup>th</sup> is our annual general meeting. Tracy will be calling next week to get your RSVP.
   Friendly reminders that the meeting will be in-person in Elk Point at our headquarters.

#### **OPERATIONS**

- We are transitioning from Winter to Summer landscaping at HQ, the swale improvements from years
  previous has made a difference and we did not flood like we have in previous years. The far NE corner
  was the first time in 4 years with not flooding!
- Sold the Jeep, which brings us down to 4 vehicles, transitioning our site visits to a pay per mileage model.
- First Quarter Financials are in and we are pretty close to where we thought, we will continue to watch fuel and utility costs.
- Libraries received the proposed new van run model, moving to 2 vehicles from 3. Further discussion at LMC.

#### **LIBRARIES**

- I enjoyed my visit with the library board for the town of Mannville this week. I also had a great visit with the staff at the Edmonton Garrison and with the new library manager, Nicole, at Tofield municipal library.
- Inspired by Mannville, NLLS is about to have an upgrade to its Nintendo Switch kit. <u>Check it out.</u> Should be a great addition to library game nights.

# **EXECUTIVE COMMITTEE MEMBERS**

NAME	ZONE	EMAIL	PHONE NUMBER
Vicky Lefebvre	Zone 2 - Chair	gillesvicky74@gmail.com	780-573-1926
Curtis Schoepp (ML)	Zone 1	curtisschoepp@gmail.com	780-220-4897
Larry Tiedemann	Zone 1	casperti@telus.net	780-975-0508
Barb Smith (ML)	Zone 1	bsmith@boylealberta.com	780-213-0099
Maxine Fodness	Zone 2	mfodness@county.stpaul.ab.ca	780-645-4778
Matthew McLennan	Zone 3	mmclennan@sturgeoncounty.ca	780-974-4713
Dwayne Spicer	Zone 3	dspicer@redwater.ca	780-942-3519
Jennifer Anheliger (ML)	Zone 3	jennifer.anheliger@morinville.ca	780-340-7296
Leslie Cusack	Zone 4	div7@county24.com	780-787-0600

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Josh Crick (ML) Zone 2 jcrick@md.bonnyville.ab.ca 780-545-5961

ML = Member at Large

# **Zones**

Zone 1	Zone 2	Zone 3	Zone 4
Athabasca County	City of Cold Lake	Beaver County	County of Minburn
			County of Vermilion
S.V. of Bondiss	County of St. Paul	Lamont County	River
S.V. of Sunset Beach	County of Two Hills	Sturgeon County	M.D. of Wainwright
S.V. of Island Lake	Fishing Lake	Town of Bon Accord	Town of Vegreville
S.V. of Island Lake South	Frog Lake	Town of Bruderheim	Town of Vermilion
S.V. of Mewatha Beach	Lac La Biche County	Town of Gibbons	Town of Wainwright
S.V. of West Baptiste	M.D. of Bonnyville	Town of Lamont	Village of Chauvin
S.V. of Whispering Hills	S.V. of Pelican Narrows	Town of Morinville	Village of Edgerton
Smoky Lake County	Town of Bonnyville	Town of Mundare	Village of Innisfree
Thorhild County	Town of Elk Point	Town of Redwater	Village of Irma
Town of Athabasca	Town of St. Paul	Town of Tofield	Village of Kitscoty
Town of Smoky Lake	Town of Two Hills	Town of Viking	Village of Mannville
Village of Boyle	Village of Myrnam	Village of Andrew	Village of Marwayne
Village of Vilna		Village of Holden	Village of Paradise Valley
Village of Waskatenau		Village of Ryley	

If you have questions, concerns, compliments please direct them to the Executive Board representative for your zone.

## James MacDonald MLIS, DAS

**Executive Director |** Northern Lights Library System E <u>jmacdonald@nlls.ab.ca</u> | www.nlls.ab.ca P 780.545.5072

Our workplace is situated on Treaty 6 territory, traditional lands of First Nations and Métis peoples.

Councillor Reports Page 207 of 221



# CHIEF ADMINISTRATIVE OFFICER REPORT

# MEETING DATE: MAY 30TH, 2022

### Commercial and Residential Lots for Sale

 Renewed contracts with Remax Lloydminster for all commercial and residential properties for sale.

## • Local Government Fiscal Framework Engagement

 Completed the survey that was circulated regarding our local perspective on the current MSI program as well as the future of the LGFF program.

### • Speed Sign and Crosswalk Paint

- The speed sign has now been placed on 3<sup>rd</sup> and 3<sup>rd</sup> to discourage speeding.
- The paint has been ordered for the crosswalk and will be painted as soon as it arrives.

# Letters to Landowners regarding Walking Trails on Municipal Reserve and Road Allowance

- Administration met with some of the landowners who are adjacent to our municipal reserve and 5<sup>th</sup> street road allowance.
- Concerns were brought forward regarding liability of persons travelling on the walking trails and the properties as well as a request for Council to erect a fence to distinguish the boundary.
- Administration has requested fence quotes for Council to consider to satisfy the landowners' request.
- The landowners will also be attending the May 30<sup>th</sup> meeting at 7:15 p.m. to raise the above matters with Council directly.

## • Legion Assistance

 The Village has been working with the legion to level the uneven ground by the dump station. The legion has fronted the costs of materials and therefore, no cost share was required. Great progress is being made.

#### • Tender Contracts

 Wheat Law drafted the agreements for the tender recipients to sign prior to commencement of the project work to safeguard the Village in terms of completion date, deliverables, etc.

BOX 113 MARWAYNE AB ToB 2Xo

780-847-3962

CAO@MARWAYNE.CA

# **AGENDA ITEM #10.2**

• Trees	Lloyd Rumbolt visited the V last summer. All are doing v	lillage to check on th well and the stakes w	e trees that they planted rill be moved shortly.	
вох :	13 MARWAYNE AB ToB 2Xo	780-847-3962	CAO@MARWAYNE.CA	

# AGENDA ITEM #11.1

# VILLAGE OF MARWAYNE

# Cheque Register-Summary-Bank

Supplier: 10 To ZARC

 Cheque Dt.
 09-May-2022 To 09-May-2022

 Bank
 101 - ATB To 99 - Penny Clearing



MARWAYNE

AP5090 Date :

May 09, 2022

Page: 1
Time: 9:22 am

Seq: Cheque No.

Status: All

Medium: M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
4094	09-May-2022	HHDLT	HHD LTD.	Issued	44	С	3,150.0
4095	09-May-2022	SRSL2	Saunders Repair Service Ltd.	Issued	44	С	68.2
4096	09-May-2022	10	Tannas Bros. Hardware Ltd	Issued	45	С	510.9
4097	09-May-2022	10012	Parkland Industries- Race Trac Gas	Issued	45	С	1,384.3
4098	09-May-2022	10025	Vermilion River Regional Waste	Issued	45	С	5,755.0
4099	09-May-2022	10026	Ram Printing & Promotions	Issued	45	С	935.5
4100	09-May-2022	10080	Marwayne Jubilee School	Issued	45	С	40.0
4101	09-May-2022	10113	TELUS	Issued	45	С	213.8
4102	09-May-2022	ACE	ACE	Issued	45	С	8,807.40
4103	09-May-2022	AISL	AMSC Insurance Services Ltd	Issued	45	С	2,198.8
4104	09-May-2022	DILCA	Diligent Canada Inc	Issued	45	С	3,035.50
4105	09-May-2022	KENNS	Kennedy, Shannon	Issued	45	С	110.00
4106	09-May-2022	NAH	Northeast Alberta Information HUB	Issued	45	С	303,0
4107	09-May-2022	RICCA	NextGen Automation	Issued	45	С	2,004.43
4108	09-May-2022	WAGL	Wainwright Assessment Group Ltd	Issued	45	С	708.7
Total Comp	uter Paid :	29,225.91	Total EFT PAP :	0.00	То	tal Paid :	29,225.9
Total Manu	ally Paid :	0.00	Total EFT File :	0.00			

15 Total No. Of Cheque(s) ...

VILLAGE OF MARWAYNE

2022

Period: 4

Year :

**Bank Reconciliation Statement** 

BR5020 Page: 1

**Date**: May 25, 2022 **Time**: 1:28 pm

MARWAYNE Statement Date : 30-Apr-2022
Sort By : Year and Period

Sort By: Year and Perio

For Bank : ATB

Reference # Cheque Date Src Period Year Amount Description

Reterence #	Cheque Date	Src	Period	Year	Amount	Description	
3645	26-Mar-2021	AP	3	2021	-112.88	CentralSquare Canada Software Inc.	
4084	22-Apr-2022	AP	4	2022	-761.05	AMSC Insurance Services Ltd	
4085	22-Apr-2022	AP	4	2022	-1077.82	Alberta 1171363 Ltd. Hendricks Microtech	
4087	22-Apr-2022	AP	4	2022	-73.40	MCSNet-Lemalu Holdings Ltd.	
4088	22-Apr-2022	AP	4	2022	-6300.00	Metrix Group LLP	
4091	22-Apr-2022	AP	4	2022	-708.75	V3 Companies of Canada Ltd.	
4092	27-Apr-2022	AP	4	2022	-10093.73	Receiver General For Canada	
4093	27-Apr-2022	AP	4	2022	-2167.12	AMSC Insurance Services Ltd	
15301	02-May-2022	CR	4	2022	203.25	CR; DEPT:[VILLAGE OFFICE] D#:[153].	

Bank Balance Statement 101485.39 as of 30-Apr-2022 Add outstanding deposits 203.25 (Includes all debits) Cancelled deposits 0.00

Less outstanding withdrawals/charges -21294.75 (Includes all credits)
Cancelled withdrawals/charges 0.00

Calculated Bank Balance 80393.89

GL Bank Account Balance 80393.89 as of Period: 4 Year: 2022

Difference 0.00





4912-50 Ave, Box 69 Kitscoty, AB T0B 2P0 PH: (780)846-2244 Fax: (780) 846-2716 www.vermilion-river.com

May 3, 2022

Vermilion River Regional Alliance 5021-49 Ave. Vermilion, AB T9X 1X1

# RE: Vermilion River Regional Alliance (VRRA) Membership

To Whom It May Concern:

The County of Vermilion River wishes to work together with our regional partners and ensure a vibrant and sustainable region for work, living and play. Working together the County of Vermilion River continues to see the VRRA as a group that can share information and ideas, collaborate on likeminded projects and programs and develop a stronger region.

Discussion of VRRA membership and membership fees was discussed at our April 19, 2022, Policy and Priorities Committee Meeting. The County of Vermilion River does not see a need for such a high membership fee as is currently in place.

The County of Vermilion River would like to propose funding of \$1,500.00 for the three larger municipalities, and a lower fee of \$500.00 for the smaller municipal members. Along with a lower fee, the County proposes that should an initiative be identified by the group that funding come from each municipality rather than from fees paid by each members of VRRA.

The County looks forward to working with the VRRA and hearing discussion on the County of Vermilion River's sustainable approach to VRRA membership.

Sincerely,

Stacey Hryciuk

Reeve

County of Vermilion River

Stany Hrycurk

"A Sustainable, Vibrant, and Diversified Community with Opportunities for All"



AR108536

May 16, 2022

His Worship Christopher Neureuter Mayor Village of Marwayne PO Box 113 Marwayne AB T0B 2X0

Dear Mayor Neureuter:

The Government of Alberta continues to build on its commitment to invest responsibly and sustainably in Alberta's communities and support local infrastructure needs. As part of this commitment, I am pleased to confirm that \$485 million will be allocated to local governments in Municipal Sustainability Initiative (MSI) capital funding and \$30 million in MSI operating funding in 2022. Combined with \$1.196 billion in funding front-loaded in 2021, MSI capital funding over the last three years of the program, from 2021 to 2023, will average \$722 million per year.

In addition, in 2022, Alberta will receive \$255 million in federal funding under the Canada Community-Building Fund (CCBF).

For the Village of Marwayne:

- The 2022 MSI capital allocation is \$96,804.
   This amount is equivalent to 40.6 per cent of your 2021 allocation, a reduction based on year-over-year change in overall program funding from \$1.196 billion to \$485 million.
- The **2022 MSI operating allocation is \$76,165**. This includes \$58,986 in Sustainable Investment funding.
  - Your 2022 operating allocation will be the same as in 2021.
- The 2022 CCBF allocation is \$50,000.
   This amount was calculated using the 2019 Municipal Affairs Population List, the most current municipal-level population data available for the purpose of calculating CCBF funding.

MSI and CCBF funding amounts for all municipalities and Metis Settlements are posted on the Government of Alberta website at <a href="mailto:open.alberta.ca/publications">open.alberta.ca/publications</a>. MSI allocation estimates for 2023, the last year of the MSI, are available on the program website at <a href="https://www.alberta.ca/municipal-sustainability-initiative.aspx">www.alberta.ca/municipal-sustainability-initiative.aspx</a>.

.../2

320 Legislature Building, 10800 - 97 Avenue, Edmonton, Alberta T5K 2B6 Canada Telephone 780-427-3744 Fax 780-422-9550

Printed on recycled paper

-2-

The new Local Government Fiscal Framework (LGFF) program is scheduled for implementation in 2024. The new funding arrangement will ensure predictable long-term infrastructure funding at sustainable levels tied to growth in provincial revenues. I recognize how important it is for you to have the opportunity to provide input on the design of the LGFF, and value your expertise in the development of the new program.

I am pleased to announce that engagement with our local government stakeholders on the LGFF program has already begun. I had the privilege to initiate the LGFF engagement process by meeting with representatives from Alberta Municipalities, Rural Municipalities of Alberta, the Metis Settlements General Council, and the cities of Calgary and Edmonton. This engagement will include a survey on the LGFF program design, which is being sent out to all local governments. The results of these consultations are anticipated to be shared with you by early 2023.

We have a busy year ahead, and I am looking forward to working with you to develop the LGFF to ensure the program reflects local priorities, while aligning with provincial objectives and respecting our taxpayers.

Sincerely,

Ric McIver Minister

cc: Shannon Harrower, Chief Administrative Officer, Village of Marwayne



Office of the Mayor

1920 – 17<sup>th</sup> Street, Coaldale, AB, T1M 1M1 Telephone: 403-345-1306 Fax: 403-345-1311

May 9, 2022

Alberta Utilities Commission

106 Street Building 10th Floor, 10055 106 StreetEdmonton, Alberta T5J 2Y2

Dear Utilities Commission:

#### **RE: Increasing Utility Fees**

Please accept this correspondence as a letter of support in addition to the correspondence you have already received from the Town of Fox Creek, dated March 23, 2022.

The Town of Coaldale joins in the increasing concern across the province regarding the rising utility fees forboth natural gas and electricity. This concern is being felt throughout the public and private spheres, and we urge the Commission to take serious note of the concerns herein.

Over the past two years, residents of both Coaldale and the province have felt the ever-increasing strain of the ongoing COVID-19 pandemic coupled with increasing job insecurity and the rapid inflation of food, fuel, and housing costs. The rising costs of utilities have placed an additional strain on residents' already thin bottom lines.

It is important to note that the rising costs are not just impacting residents, but non-profits, small businesses, and commercial industries. Many of the aforementioned are in jeopardy of closing or being forced to stop their services to our communities due to the increasing costs of utilities.

As representatives of our community, we also note that it is wholly unacceptable that the rising costs of utilities have led to increased private profits, as has been noted in the media lately. In our estimation, increased private profits seems to be a step too far given the undue hardship the public has faced these past two years and will likely continue to face unless the Commission takes swift action. As members of Council and representatives for our community's citizens, we believe now is not the time to be taking more money from the pockets of Albertans. Now is the time to be supporting Albertans when and where they need it most.

Email: <u>mayor@coaldale.ca</u> Website: www.coaldale.ca

Alongside the Town of Fox Creek, the Town of Coaldale is urging the Commission to review the fees being charged on top of the actual usage fees while giving strict attention to the amount of profit corporations are making off of our residents and Albertans.

Your time and consideration for our residents, businesses, and non-profits is greatly appreciated.

Sincerely,

Mayor Jack Van Rijn

cc: Town of Coaldale Council

Mr. Grant Hunter, MLA Alberta Municipalities Town of Fox Creek

# AGENDA ITEM #12.4



### TOWN OF MUNDARE

Telephone: (780) 764-3929

Fax: (780) 764-2003

P.O. Box 348, Mundare, Alberta T0B 3H0

E-mail: reception@mundare.ca

www.mundare.ca

May 9, 2022

The Honourable Tyler Shandro Minister of Justice and Solicitor General 204, 10800-97 Avenue Edmonton, AB T5K 2B6

Dear Minister:

Re: Alberta Provincial Police Force

Town council discussed the Alberta Provincial Police Service Transition Study after attending a municipal engagement session. Based on the information provided, Town Council cannot support the transition to a provincial police force.

The information provided at the engagement session did not provide enough information that a provincial police force would provide a better service than what we currently receive. In fact, it raised a question if our service level will be reduced. Under the proposed Hub model, we do not know if our detachment would lose members to work in the service hub.

What was evident from the session is that the Provincial cost to operate a provincial police force would increase. As per the information provided, the Province currently pays \$399 million for police services and the cost of the provincial police force would be between \$538-562 million, however there was no information provided as to how this extra cost would be funded.

As you are aware, as of April 1, 2020, municipalities that receive policing under the Provincial Police Services Agreement (PPSA) are required to pay a portion of the policing costs. In 2023/2024, that portion will be 30%. It stands to reason that the costs to these municipalities would increase with the implementation of a provincial police force.

The requirement to pay for policing puts enormous pressure on our budget. In 2023, it is estimated that the town will pay \$47,740 which is equal to about a 0.5 mill based on the 2022 assessment. Further increases in policing costs may result in reduced services to our residents.

We believe that before the Province makes any decision on the transition to a provincial police force, it is imperative that further information be provided to municipalities on how our current service will be affected and how the transition and increased operating expenses will be funded.

Policing Letters Page 217 of 221

Council would also like to raise the issue of fine and penalty revenue. The intent of Section 162 of the Traffic Safety Act is that fines and penalties should be distributed on the basis of who pays for policing, however, this section does not apply to PPSA communities. We hereby ask that section 162 be amended to allow for the distribution of fines and penalties to PPSA communities at the same percentage that they pay for police services.

We thank your for considering our requests.

Sincerely yours,

Cheryl Calinoiu

Mayor

cc: Honourable Jason Kenney, Premier

MLA Jackie Armstrong-Homeniuk, Vegreville-Fort Saskatchewan

Alberta Municipalities

AB Munis

**RMA** 

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April 13, 2022

Shandro, Tyler, Honourable
Minister of Justice and Solicitor General, Deputy House Leader
Office of the Minister
204 Legislature Building
10800 - 97 Avenue
Edmonton, AB T5K 2B6
ministryofjustice@gov.ab.ca

### RE: FURTHER SUPPORT FOR THE RCMP

Dear Minister Shandro,

In the early parts of 2020, the Town of Fox Creek learned of the province's proposal to replace the RCMP with a Provincial Police Force. At that time, we had also received an abundance of letters from fellow municipalities voicing their support for the RCMP and their concerns over the proposal. We followed suit and shared our opposition to the plan with your predecessor as well.

As such, we at the Town of Fox Creek are having a hard time understanding why this proposal is still moving forward given the amount of opposition that the province has received.

We know that all municipalities who spoke up provided sound arguments against the proposal; arguments that aligned with our own. Arguments that should have been enough for the province to reconsider their position on this matter.

For your reference, we will reiterate just some of what the negative implications of a Provincial Police Force are.

### 1. Increase in operating costs, ultimately at the expense of taxpayers.

As we are just starting to come out of the pandemic, where many people and businesses struggled financially under the strain of closures and loss of employment, now is not the time to be increasing taxes to compensate for the operating costs of a Police Force that that majority of the province is not in favour of.

### 2. Policing services are already strained in many rural communities.

Services, including that of policing, are already strained in rural communities and with the provincial cuts to funding and changes to policies, it would not be conjectured to say that the installation of a Provincial Police Force would not be an improvement for these communities. If anything, it would act as an additional cause of attrition.

#### 3. Now is not the time to distance ourselves from the rest of Canada.

We strongly believed, and continue to believe, that now is not the time to further distance ourselves from the nation. Now is the time to work towards building better relationships for the betterment of the province. As stated in the previous letter, alienation is a great way to further reduce Alberta's voice on the larger national and international stage.

102 Kaybob Drive, PO Box 149, Fox Creek, AB TOH 1P0 (P) 780-622-3896 (E) info@foxcreek.ca

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We sincerely hope that the province stops to listen to their constituents, and reconsiders continuing with their proposed Alberta Provincial Police Force. We also hope that the province sees that, instead of replacing them, there is an opportunity to bolster and support the betterment of the existing RCMP.

Sincerely,

Sheila Gilmour

Mayor

sheila@foxcreek.ca

cc: The Honourable Jason Kenney, Premier

Arnold Viersen, MP, Peace River – Westlock Todd Loewen, MLA, Central Peace – Notley

Alberta Municipalities Members

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4912 50 Avenue, Box 69 Kitscoty, Alberta T0B 2P0 Ph: 780.846.2244 Fax: 780.846.2716 www.vermilion-river.com

May 27, 2022

To Mayor and Council,

The County of Vermilion River will be hosting a Volunteer Firefighter Appreciation Event on Friday, June 17, 2022 and would like to formally invite you to attend.

This event is not only to honour our volunteer firefighters but will also be our opportunity to honour our former Fire Chief Orest Popil who retired in 2021.

The event information is as follows:

Tickets are \$20 per person - current and former fire fighters are free

**Where: Clandonald Community Centre** 

Cocktails: 5:30 PM

Supper: 6:00 PM

Program and Presentation: 7:30 PM with Dance to Follow

Please RSVP by June 13, 2022 to fire@county24.com or call 780-846-2244.

Sincerely,

Harold Northcott

CAO

County of Vermilion River

A Sustainable, Vibrant, and Diversified Community with Opportunities for All