

aboffice@albertabeach.com

From: Sean Mellis <sean.mellis@tangencivic.com>
Sent: May 23, 2020 3:22 PM
To: aboffice@albertabeach.com; janet.jabush@mayerthorpe.ca; Joseph B Poulin; Judy Tracy; Lynne Tonita; Wendy Wildman; Dwight Moskalyk; Town CAO; Jim Benedict; duncan.angela.ad@gmail.com
Cc: Joe Blakeman; Councillors; Mike Primeau; Aren Skogstad; Stacey Wagner
Subject: Media Release: Lac Ste. Anne County Responds to Rising Water Levels
Attachments: 05-23-2020 Media Release - County Responds to Rising Water Levels.pdf

Good afternoon,

At Lac Ste. Anne County Council's request, please find attached today's media release regarding the County's ongoing efforts to monitor water levels and mitigate damage to farmland, properties and County infrastructure.

--

Sean Mellis
President, Chief Creative Officer



Powering municipal progress.

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COUNTY RESPONDS TO RISING WATER LEVELS

Work continues with adjacent municipalities to monitor water levels and find equitable mitigation strategies.

Sangudo, Alberta, Saturday, May 23, 2020 – Lac Ste. Anne County continues to closely monitor water levels and weigh options to mitigate flooding events wherever practical. Primary areas of concern include farmland, lakefront properties and County infrastructure. All rural tributaries to Lac Ste. Anne are full – if not overflowing. Where feasible for the County and its ratepayers, the County is working to retain flow until other water levels subside.

“Factors such as a heavy winter snowpack, steady spring precipitation and saturated feeder tributaries have resulted in higher-than-average water table levels and overland flooding events,” stated Joe Blakeman, Reeve of Lac Ste. Anne County. “This is the fourth consecutive year that the County has experienced an unprecedented amount of rainfall resulting in extensive flooding — including in areas where flooding has not historically been an issue.”

At this time it has been determined that the weir managed by Alberta Environment (at the mouth of Sturgeon River on the east end of Lac Ste. Anne) is **not** a primary cause of high-water levels in the County.

It has also been determined that beaver dams and vegetation blockages are not core contributors to high-water levels. The County has an inventory of beaver dams for which it has obtained clearance from the Department of Fisheries and Oceans to remove at its discretion. Due to the present level of Lac Ste. Anne, the County is reluctant to displace natural mechanisms such as beaver dams. However, the County will employ the measures required to protect residences, agricultural land and County infrastructure while remaining mindful of any secondary impacts these measures may have on adjacent communities downstream including Parkland County, Sturgeon County, and the City of St. Albert.

The County will continue to work with Alberta Environment and affected landowners to determine appropriate actions. In all cases, the County shall be considerate of all stakeholders involved when making these types of critical decisions.

Working in Collaboration with Adjacent Municipalities

When making decisions to lower the lake level to a reasonable degree, the County must consider neighbouring municipalities. St. Albert, Sturgeon County and Parkland County are dealing with similar issues regarding the safety of their citizens and the secondary impacts of their water mitigation activities. Lakes, conveyance ditches, destination areas and other systems in neighbouring regions are at or near capacity due to water levels not seen in decades.

Adjacent municipalities have reached out to the County to offer assistance by way of tiger dams, sump pumps and other mitigation tools for those with critical infrastructure at risk, with the understanding that its systems are also at or near capacity. Similarly, the County will continue to work with its neighbours, and with Alberta Environment, to manage water levels and mitigate further damage to infrastructure and private property. The collective goal is to find practical, equitable solutions that protect the safety, infrastructure and assets of all involved to the greatest extent possible.

Affected landowners are thanked for their patience and understanding as the County continues to work to find solutions that are equitable for all parties involved.

— 30 —

Media Contact:
Joe Blakeman | Reeve
Lac Ste. Anne County

TEL 780.918.1916
jblakeman@LSAC.ca

aboffice@albertabeach.com

From: NSWA <water@nswa.ab.ca>
Sent: May 27, 2020 3:59 PM
To: Jim
Subject: RELAUNCH INTO SUMMER

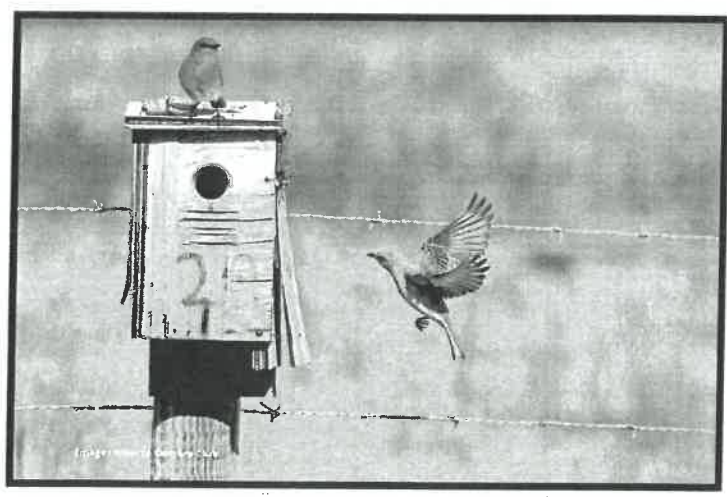


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Celebrating 20 Years of Watershed Management

**IN STREAM Newsletter
MAY 2020**

RELAUNCH INTO SUMMER



We hope you are enjoying the watershed as it relaunches into summer! Our Instagram, Facebook and Twitter feeds will feature places that you might want to explore this summer for your staycation. Follow us for ideas on unique places and fascinating watershed facts. Our book, *Living in the Shed*, can be used as a tour guide to the watershed. You can order a copy at our

SHOP.

Unwind, renew, take a breath of fresh air...and please send us some watershed stay-cation photos (water@nswa.ab.ca) so we can share on our social media pages. Each month we will choose a photo to win a copy of *Living in the Shed!*

Like many of you, the NSWA staff are working from home and will continue to check emails and voicemail. If you have any questions or comments, please check our website or email us at water@nswa.ab.ca and we will get back to you as soon as possible.



NSWA ANNUAL GENERAL MEETING UPDATE

New Date - June 24, 2020

The NSWA will be holding its Annual General Meeting on June 24th and postponing our 20th Anniversary Reunion to a later date.

The AGM will be held virtually through ZOOM and the agenda will include:

- Minutes from the 2019 AGM
- Annual Report
- Audited Financial Statement
- Annual Operating Plan and Budget
- Updated NSWA Bylaws

Please register now and further details will be emailed to you in June.

Register Now



**Alberta
Emerald
Foundation**

NSWA IS AN EMERALD AWARDS FINALIST

The NSWA is pleased to be one of the finalists for the 2020 Emerald Awards for our submission

NSWA - 20 Years of Watershed Management Excellence

We are honored and want to congratulate all the finalists for their great work. The 29th Annual Emerald Awards Ceremony will take place on June 2, 2020.

STURGEON RIVER WATERSHED MANAGEMENT PLAN



The NSWA has been working with the **Sturgeon River Watershed Alliance (SRWA)** on the development of a watershed management plan for the last five years. The SRWA includes a Steering Committee of elected officials from 12 municipalities and a Technical Advisory Committee of municipal staff, non-governmental organizations, and technical experts. The SRWA received over \$800,000 in grant funding to complete 10 technical studies which provided the foundation for developing the management plan. The Sturgeon River Watershed Management Plan contains six key outcomes:

1. Policies and Plans are well-informed and align to support a healthy watershed.
2. All residents have access to safe, secure drinking water supplies, whether they are on public or private systems or draw from surface or groundwater.
3. Aquatic Ecosystems, including our rivers, lakes, wetlands and other water bodies, are healthy.
4. The importance of water quantity is recognized and reliable, quality water supplies are available for people, livestock and a sustainable economy.
5. Wise land use ensures the cumulative effects of growth and development are mitigated, the land is resilient to climate change and individuals and communities are well prepared for flood and drought events.
6. Residents and stakeholders support the Sturgeon River Watershed Management Plan and are willing to participate in local and regional initiatives to improve watershed health.

The SRWA will be pursuing the priority projects from the Management Plan with a new **\$200,000 Alberta Community Partnership grant**.

DISCOVER YOUR WATERSHED



Many of you are at home with your children, and we would like to invite you to the **Discover section on our Resource webpage**. We have included a short list of watershed related learning activities and links to complement your online school lessons. We also provide links to other great education resources such as Alberta Environment and Parks, and the Alberta Council for Environmental Education. Our book, *Living in the Shed*, also has information on history, science and fun facts about our watershed for youth. Science at home is fun - especially when it involves water!

We hope you enjoy exploring the watershed in ways you might never have before! We would love to see some photos of your 'science at home' watershed discoveries. Send them to water@nswa.ab.ca - and please give us permission to post some of them on Instagram.

DISCOVER

OTHER WATERSHED RESOURCES

The **Environmental Law Center** has announced a new online resource for high school students and teachers - the **Albertaenvirolaws** website. This is a great resource for grades 10-12 social studies and science courses.

The **Miistakis Mondays Webinar series** will cover topics of watershed conservation interest. Register for these webinars on their [website](#).

Ducks Unlimited is offering a free **Wetlands 101** course - Everything you need to know about Boreal Wetlands.

CONGRATULATIONS!
WABAMUN and WIZARD LAKE Watershed Stewardship Groups

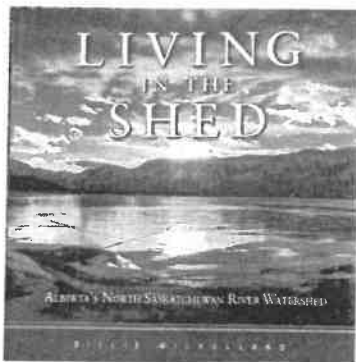


Both the *Wabamun Watershed Management Council* and the *Wizard Lake Watershed and Stewardship Association* were recipients of **Alberta Watershed Stewardship Grants** for projects at their lakes. The **Land Stewardship Center** [website](#) has more details on these and other watershed grant recipients.



20 YEARS OF MEMORIES ~ DO YOU REMEMBER?

Ernie Ewaschuk, a wildlife biologist and one of the founders of the Land Stewardship Centre, joined the NSWA board of directors in July 2000. He was the visionary behind NSWA's very popular *Community Watershed Toolkit*, a strong supporter of the Heritage River designation and an active champion in engagement for the Integrated Watershed Management Plan. Ernie retired from the board in the summer of 2008.



2020 ANNIVERSARY SPECIAL

Living in the Shed is priced at \$20 per copy for our 20th Anniversary. Purchase your copies today at our [SHOP](#). Some deliveries may be delayed at this time.

NSWA is a registered charity - for information on supporting our watershed projects go to our [DONATE](#) page.



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Our mailing address is:
202 9440 49 Street Edmonton, Alberta
Email water@nswa.ab.ca

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North Saskatchewan Watershed Alliance · Unit 202 9440 49 street · Edmonton, AB T6B2M9 · Canada



From: sandi benford <sandi.benford@gmail.com>
Sent: Monday, May 25, 2020 9:41 PM
To: Ann Morrison; Bernie Poulin; Brian Johnson; Bruce Stonehouse; Bruno Cornejo; Carleigh LeClair; Chad Teha; Colleen Richardson; Darren Jones; Dave Breton; Dennis Evans; Dennis Woolsey; Don Bauer; Dwight Dawn; Dwight Moskalyk; Elaine Guy; Eugene Dugan; Garry Richmond; Garth Ward; Glen Usselman; Gordon Drybrough; Graeme Horne; Janice Christiansen; Jim Deeks; John Swist; Karen St Martin; Kathy Skwarchuk; Kyle Neison; Larry St. Amand; Louis Belland; Marcel Adamkewicz; Marge Hanssen; Mark Pickford; Marlene Walsh; Matthew Ferris; Michael Harney; Milos Tajek; Richard Martin; Rick Wagner; Robin Murray; Roger Montpelier; Rudolf Liebenberg; Shari Ives; Tony Sonnleitner; Vera Beck; Wendy Wildman; Wendy Wildman
Subject: EMP missed opportunity??
Attachments: Emergency Management Letter to Municipal Colleagues May 25-2020.pdf

May 25, 2020

Municipal Colleagues,

I am writing you collectively simply to share my thoughts regarding our regional emergency management framework, to which we are all a part in one way or another. I must admit that I am finding it exceedingly difficult to gather and express these thoughts, but I feel the current situation has accelerated a need to do so. Hopefully, my comments are received in the spirit of greater collaboration and growth – but if they do step on anyone's toes I apologize in advance.

The last Advisory Committee meeting highlights many of the issues I think we need to work on. There have been long-standing concerns with communication and organizational hierarchy/chain of command. I personally walked out of the last meeting concerned that we were becoming a dictatorship; the expression of new ideas, proposals or questioning the status quo seem to be flatly rejected as soon as they are presented. Given the mandate of our partnership, and especially our current situation with COVID-19, we should be looking to share ideas, and we should never be dissuaded from seeking better ways to get our important work done. It cannot be good enough to get through today, we must also be focused on how we can learn, grow and be better for the years ahead.

At the start of COVID-19 I truly believed we would have a perfect opportunity to exercise protocol and procedures, or at least give us an example to work from. When told that our Regional DEM had been directed to stand down and that DEMs should be focused on their own health, safety and families and that they had nothing to do with a COVID response, I was disheartened. This was definitely a missed opportunity to date. Upon this development I requested an email be sent to relay this message so we were all on the same page; COVID affects us all and our communities – it is up to our DEMs to relay information and keep us informed – and this vital communication chain has been lacking.

The COVID-19 situation is an opportunity to grow. Meetings (by telephone, or email – or in person) are possible and of the utmost importance. Our partnership is NOT all on the same page and meetings are needed, information must be shared. We are paying a Regional (or Local) DEM to sit idle in a time where there are very good reasons to be active in helping our communities navigate the current pandemic. Yes, we cannot do it all – and maybe there is very little we can do in the current situation. And, yes, we need more training session before we go into all-out response mode. But at the same time let's use the opportunity we have to learn, communicate and exercise the framework we have now. Communication is critical and it is beyond lacking within the partnership reps and committees and between the partnership and respective members. Our Agency – both the Advisory and Management Committees – need to be a team and they need to take the lead in these types of situations.

An example of something that I feel should be coming in writing from the regional group or the regional DEM is: a) recommendation and protocol for closing our playgrounds b) recommendation and protocol for opening our playgrounds

I know that together we can make this work, but we all need to have an opportunity to share our thoughts, communicate information and grow together. I am confident that a bit more communication, and a bit more leadership and initiative from the Advisory and Management Committees will serve us all well. I am asking that we take those steps sooner rather than later.

Sincerely,

Sandi Benford
Mayor
Summer Village of South View

cc: Council

aboffice@albertabeach.com

From: cao@onoway.ca
Sent: Saturday, June 6, 2020 10:41 AM
To: Robert.McGowan@parklandcounty.com; 'Lindsay Goebel'; 'Summer Village of Seba Beach'; emily@milestonemunicipalservices.ca; 'Mike Primeau'; 'Alberta Beach Office'; 'Heather Luhtala'; 'Summer Village of West Cove'; svsunrisebeach@wildwillowenterprises.com; 'Summer Village of Sandy Beach'; svcastle@telus.net; 'SV of Nakamun Park'; office@sunsetpoint.ca; 'Dennis Evans'; 'Tony Sonnleitner'; 'Daniel Paul'; ta.tanka26@hotmail.com; chief@ansn.ca; publicworks@ansn.ca; 'Mervin Clarke'; 'Adam Kuehnbaum'; sarah.mate@parklandcounty.com
Cc: 'Lorne Olsvik'; 'Judy Tracy'; 'Rod Shaigec'; 'fglindsay1946'; Angela Duncan; 'Don Bauer'; 'Larry St.Amand'; 'John'; 'Dwight Moskalyk'; 'Wendy Wildman'; 'Peel, Breagh'
Subject: RE: WILD Water - Memo on upcoming inter basin transfer open houses
Attachments: wild-adonintrrbasintransfer.pdf

Happy Saturday everyone – attached is the ad that is going into local papers with respect to these open houses as well. It is going into the Stony Plainer Reporter, Community Voice Zone 1 & 2, and Lac Ste. Anne Bulletin.

W

Wendy Wildman
Administration
WILD Water Commission

NOTE EMAIL CONTACT INFORMATION HAS CHANGED TO: cao@onoway.ca

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From: cao@onoway.ca <cao@onoway.ca>
Sent: June 2, 2020 4:01 PM
To: 'Robert.McGowan@parklandcounty.com' <Robert.McGowan@parklandcounty.com>; 'Lindsay Goebel' <admin@wabamun.ca>; 'Summer Village of Seba Beach' <svseba@telusplanet.net>; 'emily@milestonemunicipalservices.ca' <emily@milestonemunicipalservices.ca>; 'Mike Primeau' <mprimeau@lsac.ca>; 'Alberta Beach Office' <aboffice@albertabeach.com>; 'Heather Luhtala' <administration@wildwillowenterprises.com>; 'Summer Village of West Cove' <svwestcove@outlook.com>; 'svsunrisebeach@wildwillowenterprises.com' <svsunrisebeach@wildwillowenterprises.com>; 'Summer Village of Sandy Beach' <svsandyb@xplornet.ca>; 'svcastle@telus.net' <svcastle@telus.net>; 'SV of Nakamun Park' <cao@svnakamun.com>; 'office@sunsetpoint.ca' <office@sunsetpoint.ca>; 'Dennis Evans' <d.evans@valquentin.ca>; 'Tony Sonnleitner (cao@rosshaven.ca)' <cao@rosshaven.ca>; 'cao@onoway.ca' <cao@onoway.ca>; 'Daniel Paul' <paul2703@live.ca>; 'ta.tanka26@hotmail.com' <ta.tanka26@hotmail.com>; 'chief@ansn.ca' <chief@ansn.ca>; 'publicworks@ansn.ca' <publicworks@ansn.ca>; 'Mervin Clarke' <Mervin.Clarke@aandc-aadnc.gc.ca>; 'Adam Kuehnbaum' <Adam.Kuehnbaum@aandc-aadnc.gc.ca>; 'sarah.mate@parklandcounty.com' <sarah.mate@parklandcounty.com>
Cc: 'Lorne Olsvik' <lolsvik@lsac.ca>; 'Judy Tracy' <jtracy@onoway.ca>; 'Rod Shaigec' <Rod.Shaigec@parklandcounty.com>; 'fglindsay1946' <fglindsay1946@gmail.com>; Angela Duncan <duncan.angela.ad@gmail.com>; 'Don Bauer' <don.svyellowstone@gmail.com>; 'Larry St.Amand'

<lwstamand@gmail.com>; 'John' <johnvand@telusplanet.net>; 'Dwight Moskalyk' <ddm@kronprinzconsulting.ca>;
'Wendy Wildman' <wildwatercommission@gmail.com>; 'Peel, Breagh' <Breagh.Peel@stantec.com>
Subject: WILD Water - Memo on upcoming inter basin transfer open houses

Hi everyone – please see attached memo from Manager Van Doesburg on upcoming inter basin transfer open houses.

W

Wendy Wildman
Administration
WILD Water Commission

NOTE EMAIL CONTACT INFORMATION HAS CHANGED TO: cao@onoway.ca

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**West Inter Lake District (WILD)
Regional Water Services Commission**

Inter Basin Water Transfer

Virtual Open Houses

Monday, June 22nd, 2020 7:00 p.m. to 8:30 p.m.

Tuesday, June 23rd, 2020 7:00 p.m. to 8:30 p.m.

The West Inter Lake District (WILD) Regional Water Services Commission is comprised of 19 member municipalities located within Parkland County and Lac Ste. Anne County boundaries the Commission is responsible for bringing potable water to the communities within both Parkland and Lac Ste. Anne Counties. The Commission will be holding virtual open houses to discuss the application for transfer of water from the North Saskatchewan River Basin to the Athabasca River Basin, as part of this regional water line initiative.

The Commission's website www.wildrWSC.com contains the inter basin information and details to join the virtual open house.

Please join us to discuss this inter basin water transfer and address questions on the scope of the project and the impact of this water transfer.

If you have questions, please call Commission Manager John Van Doesburg at 403-391-0270.

aboffice@albertabeach.com

cc: Council

From: Alberta Health Services <community.engagement@ahs.ca>
Sent: Friday, June 12, 2020 1:16 PM
To: aboffice@albertabeach.com
Subject: AHS COVID Community Update - June 12, 2020

[View this email in your browser](#)



COVID-19 Update

This e-newsletter was developed as part of AHS' response to COVID-19 to keep you informed of decisions being made to protect and support Albertans, key public health information, and opportunities for you to connect with AHS. AHS is committed to ensuring our partners and stakeholders, like you, receive the information you need to help protect yourself, your families, colleagues and staff.

As Alberta moves into Phase 2 of re-launching the province, updates specific to COVID-19 will change. However, AHS continues to have valuable information to share.

So, **beginning next week we will move to a weekly update** and expand this publication to include other important public health information, as well as opportunities for you to become more engaged in healthcare planning and service delivery. As we are committed to keeping you informed on COVID-19, urgent COVID-19 information will be communicated immediately and directly as needed.

If you know of someone else who would benefit from receiving this information directly from AHS, please invite them to subscribe by emailing Community.Engagement@ahs.ca. And please [respond to this short survey](#) to let us know if you're receiving the information you need, in a format that is working for you.

You can unsubscribe from this e-newsletter by clicking the "Unsubscribe" button at the bottom.

Today's Update

- **Cases in Alberta**
- **Re-launch Reminders from our Healthcare Team**
- **COVID-19 Testing for Healthcare Workers**
- **Verna's Weekly Video Message: *AHS online self-assessment tool***
- **Enhanced Communication during the COVID-19 Response**
- **Mask Extender Survey results**
- **Capital Management Projects Re-initiated**
- **National Indigenous People's Week**
- ***Now Recruiting: Join a Health Advisory Council***
- **Learn More about AHS' Newest Advisory Council: the Sexual Orientation, Gender Identity & Expression Provincial Advisory Council (SOGIE PAC)**
- **Mental Wellness Moment - Stigmatization and COVID-19**

- **Celebrities Celebrating AHS**
- **Shout Outs**
- **Community Acts of Kindness**

COVID-19 Status

We have confirmed new cases of COVID-19 in 40 individuals over the past 24 hours, bringing the provincial total to 7,316, of which 379 are active. Of the total people who have had confirmed cases of COVID-19 in Alberta, we suspect 604 cases may have been acquired in the community from an unknown source (these cases are not included in outbreak data). Currently, there are 45 people in hospital, with six in an intensive care unit. 6,788 Albertans have now recovered.

Thankfully there were no new deaths reported in the past 24 hours keeping the provincial total at 149 lives lost in Alberta related to COVID-19.

7,131 tests were completed over the last 24 hours, bringing our total COVID-19 tests to 317,402 since the start of the pandemic.

Re-launch Reminders

As we move into the next phases of this pandemic and Alberta's re-launch, we can't lose our focus on keeping each other safe. Frontline healthcare providers from across the province have come together to share with Albertans a simple message: thank you for all you've done to slow the spread of COVID-19 in Alberta and please keep it up.

Even as the province gradually relaunches, the health risk posed by the pandemic has not gone away. COVID-19 is still circulating in Alberta so healthcare providers remind Albertans that physical distancing and other public health guidelines are still in effect and urge everyone to follow them to keep themselves and others safe.



COVID-19 Testing for Healthcare Workers

We continue to update the testing data for healthcare workers. These statistics provide the total number of AHS, Covenant Health and Alberta Precision Laboratories (APL) employees and physicians tested, including a breakdown of the number of positive tests and those who have been confirmed to have been exposed in the workplace.

As of June 11:

- 27,217 employees (AHS, APL, and Covenant combined) have been tested for COVID-19, and of those tested, 237 (or 0.87 per cent) have tested positive.
- Of the 237 employees who have tested positive, 32 (or 13.5 per cent) acquired their infection through a workplace exposure (with 28 of the 237 positive results still under investigation as to the source of infection).
- 1,645 physicians (AHS, APL, and Covenant combined) have been tested for COVID-19 and of those tested, 29 (or 1.76 per cent) have tested positive.
- Of the 29 physicians who have tested positive, none has been confirmed to have acquired infection through a workplace exposure (with two of the 29 positive results still under investigation as to the source of infection).

Verna's Weekly Video Message

The AHS online self-assessment tool has been a crucial tool in the province's response to COVID-19. Amazingly the tool was conceived and developed in a matter of days, all within AHS. Just one day after its launch in mid-March other provinces and jurisdictions from around the world reached out to AHS to access the tool's code and adapt it for their own use. The online self-assessment tool continues to grow and evolve, and now offers users across the province an ability to book COVID-19 tests online.

This is a made-in-Alberta success story — and in my (Verna's) latest vlog, I talk with four individuals who helped make it happen: Kass Rafih, Senior Provincial Director, Innovation and Digital Solutions; Ammneh Azeim, Digital Experience Lead, Innovation and Digital Solutions; Ben Wei, Manager of Personal Portals, Information Technology; and TJ Shin, Manager of Web Presence and Collaboration Services, Information Technology. My guests talk about the origins of the tool, the challenges they faced in developing and implementing it, how it's evolved, and how it might be further enhanced in the weeks and months ahead.



Dr. Verna Yiu talks to Kass Rafih, Ahmneh Azeim, TJ Shin and Ben Wei about AHS' COVID-19 online self-assessment tool.

Things You Need to Know

Enhanced Communication during the COVID-19 Response

AHS is proud of the work of our teams over the last few months to help protect and meet the healthcare needs of Albertans. Communication with Albertans has been integral to our collective achievements as a province.

AHS has seen a significant increase in a number of areas, including:

- AHS' Twitter followers jumped from 19,000 to 34,000, and we saw a 1,600% increase in social media direct messages
- 10 Million+ views of AHS's internal and external websites dedicated to COVID-19
- AHS' online assessment tool, developed by our web team in house, was accessed 4.5+ million times, and shared with other jurisdictions across Canada
- 45,000 Albertans subscribed to Text4Hope to receive mental health support – *you can still subscribe by texting **COVID19HOPE** to **393939***
- 3,000+ emails were answered by AHS teams
- 70+ virtual information and engagement sessions held, with more than 5,000 Albertans participating

You can join AHS' online community to share your ideas and perspectives on healthcare in Alberta, and be invited to attend future Community Conversations on topics you are interested in by clicking [Register on Together4Health](#).

Mask Extender Survey Results

Since continuous masking began in April, many AHS staff started to wear mask extenders or 'ear savers' to relieve the constant pressure on their ears. The Personal Protective Equipment (PPE) Task Force conducted an online survey to gather more information about the styles, preferences and use of different mask extenders. From April 29 to May 8, 2020 the survey received over 3,500 staff responses. This is one of many projects AHS initiated to ensure that our response to COVID prioritizes the health and safety of our staff.

Staff feedback provided insight into the wide variety of mask extenders available and how they are being used across AHS. Based on the results, the PPE Task Force will be working with a test group of frontline staff to review specific mask extenders before providing recommendations. You can find the [survey results](#) and more information on continuous masking on the [PPE page](#). We are sharing these results as they may be beneficial to other Albertans who are wearing masks for extended periods of time.

Capital Management Projects Re-initiated

On March 23, 2020, Capital Management temporarily paused many projects on AHS sites (Including Covenant, Capital Care and Carewest) in order to prevent the spread of COVID-19. As AHS relaunches services across the province, we will gradually re-initiate the projects temporarily paused. In the coming weeks AHS Capital Management will be working with site administration to gradually re-initiate construction projects at our sites. We will ensure vendors and contractors returning for projects do not disrupt any clinical work or put staff, patients and visitors at risk. All vendors and contractors, currently working or returning to AHS sites, will be subject to FIT testing, must follow safety protocols and are to follow usage of appropriate Personal Protective Equipment (PPE), where and when necessary.

Get Involved

• **National Indigenous People's Week**

Sunday, June 21 we all have the opportunity honour the rich cultures, traditions and contributions of Indigenous Peoples on **National Indigenous Peoples Day**. This year Alberta Health Services (AHS) will celebrate virtually in the week leading up to National Indigenous Peoples Day, June 15-21.

Join the celebrations on [Together4Health](#). Activities will include lunchtime Zoom teachings, sharing recipes, cultural videos and more.

Now Recruiting: Join a Health Advisory Council

Recruitment is currently underway for volunteer members to serve on Health Advisory Councils (HACs), the Cancer Provincial Advisory Council, and the Addiction and Mental Health Provincial Advisory Council (PACs). HACs provide a local perspective to health services while PACs provide lived experience on a specific area of focus, over a two-or three-year term.

HACs are recruiting to:

- Southern Alberta - Oldman River and Palliser Triangle Councils
- Central Alberta - Yellowhead East
- Northern Alberta - Tamarack, Lakeland Communities and Lesser Slave Lake

The Cancer PAC seeks representation from the Edmonton area; the Addiction and Mental Health PAC seeks representation from southern Alberta.

Deadline to apply is Monday, June 15. For more information about our Councils and to apply, visit us [online](#).

Learn More about AHS' Newest Advisory Council

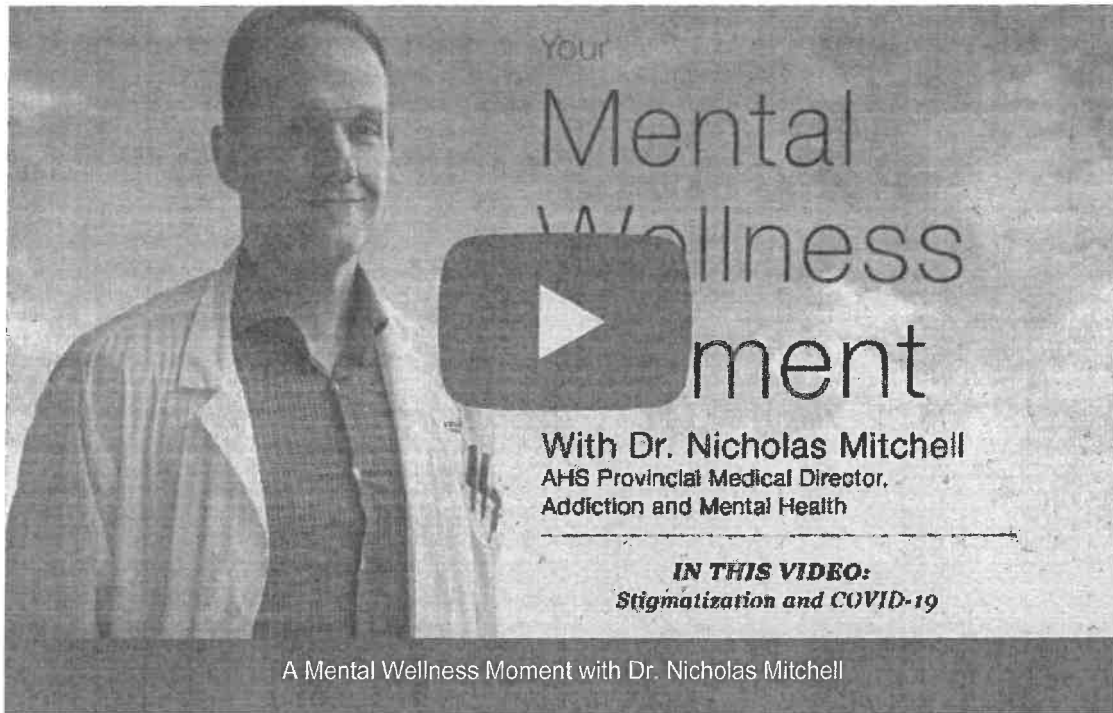
The SOGIE PAC (Sexual Orientation, Gender Identity & Expression Provincial Advisory Council) is hosting a webinar on **Tuesday, June 23, from 6:30-7:30 p.m.** The webinar will introduce the public to PAC members and AHS support staff and provide an overview of the role and priorities of the Council. SOGIE intends for this to be the first in a series of opportunities to connect with community members, and identify future partnerships.

You must register to attend this webinar. Please contact sogie.pac@albertahealthservices.ca for registration information.

Be Well - Be Kind

Mental Wellness Moment - Stigmatization and COVID-19

COVID-19 is very infectious and, even when people are doing their best to protect themselves, some may contract the virus. In this Mental Wellness Moment, Dr. Nicholas Mitchell [explains why people shouldn't blame themselves if they contract COVID-19 and shouldn't blame others who are sick.](#)



Celebrities Celebrating AHS

Canadian actors, athletes, artists and musicians keep sending messages of gratitude to our staff on the frontline. Today's shout-out comes from award-winning country music singer, Brett Kissel.

"I want to express endless thanks on behalf of my family and on behalf of our entire country to all of the frontline healthcare workers, the true heroes in our nation, for everything that they're doing to keep us safe," says Kissel, who hails from Flat Lake, Alberta. "We're so grateful and so appreciative for the sacrifices that you're making."

Stay tuned and follow AHS on [social media](#) for more celebrity shout-outs.



Shout Outs

Messages of gratitude keep pouring in from across the province and beyond, during the COVID-19 pandemic. Across our organization, teams have rallied around each other and offered their sincere thanks and recognition for the incredible work that has collectively been done to support the management of COVID-19, and to protect Albertans, AHS staff and physicians. This week, we are sharing a selection of those messages, including this video message of thanks from Calgary Zone emergency department staff and physicians, which can be applied to every team throughout AHS.

The last three months have been very intense and difficult for our department staff in many ways, as you can no doubt imagine, with anxiety and unprecedented change management. Even though the future remains uncertain, we have made it through this period successfully because of the incredible hard work, passion and resolute calmness of our nursing, medical and allied health leadership team.

Our Wellness Hub got together and created this video which was presented as a surprise during our very well attended grand rounds last week and we wanted to share these positive messages with you as we evolve into this next phase of the pandemic.

-Dr. Eddy Lang

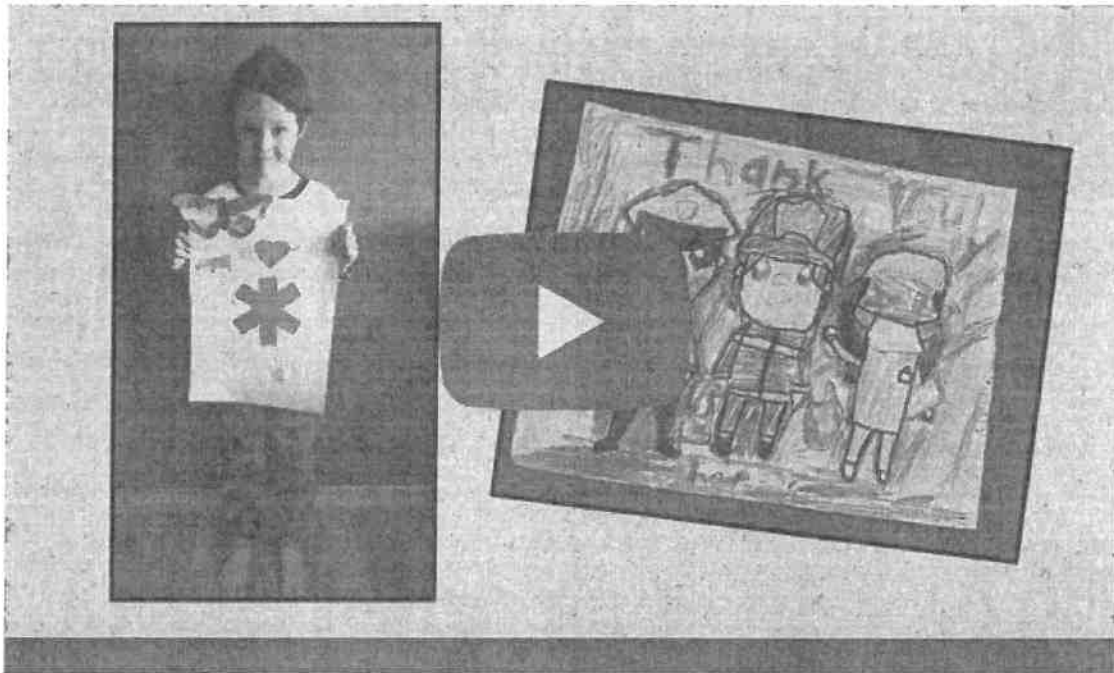


The Addiction & Mental Health teams at South Health Campus have been exceptional during the planning and response to COVID-19. The Psychiatric Emergency Services team, our inpatient units, and our outpatient services have continued to focus on the care of our vulnerable population during these increasingly stressful times. We have seen our teams provide services in a way they have never had to before and do this with enthusiasm, grace, and a continued focus on patient care. Their ability to learn and adapt to this new normal, while remaining focused on caring for our clients is inspiring. I am proud to work with these teams every day and I am so grateful for the ways in which they have embraced new ways of caring, while always keeping the patient as their focus.

-Nikki Skelly-Gialleonardo

Community Acts of Kindness

Even with re-launch underway in Alberta, and more pre-pandemic activities resuming, our province's citizens have not forgotten what our healthcare teams have done. This presentation came from a Grade 2 class at St. Sebastian School in Calgary, to honour our paramedics.



With three-plus months of full-on pandemic management behind us, and the second phase of re-launch underway, we cannot adequately express our true appreciation for all that has happened in this time. Albertans have been instrumental in the efforts to manage COVID-19. Through your diligence and commitment, you have been the foundation of our provincial success in keeping infection rates and hospitalizations low. We will continue this fight together and we will not lose our focus on keeping Albertans and each other safe.

With gratitude and appreciation,

Dr. Verna Yiu
AHS President & CEO

Dr. Laura McDougall
Senior Medical Officer of Health

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10101 Southport Road SW, Calgary, AB, T2W 3N2

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aboffice@albertabeach.com

From: municipalservicesandlegislation@gov.ab.ca
Sent: June 15, 2020 9:52 AM
To: Kathy Skwarchuk
Subject: Legislative Changes for Regional Service Commissions
Attachments: Attachment 1 Fact Sheet for RSCs.pdf

AR101181

Dear Chief Administrative Officers and Regional Services Commission Managers:

I am writing to share information about proposed amendments to the regional services commission (RSC) framework within the *Municipal Government Act* that were recently introduced in the Legislative Assembly as part of the Government of Alberta's overall red tape reduction strategy.

The changes are intended to streamline the approval framework and will allow RSCs to provide services with greater flexibility. We expect these changes to have minimal substantive impact on the governance and day-to-day operations of Alberta's existing 75 RSCs.

Please find attached a fact sheet that outlines the proposed changes. If passed, the legislative amendments will come into effect on September 1, 2020.

Should you have questions about RSCs or the attached changes, I encourage you to contact a municipal advisor toll-free at 310-0000, then 780-427-2225.

Sincerely,

Paul Wynnyk
Deputy Minister

Attachment: Fact Sheet: Regional Services Commissions – Streamlining Approvals

Regional Services Commissions Streamlining Approvals

Amendments to Part 15.1 of the *Municipal Government Act (MGA)* related to regional services commissions (RSCs) will come into force on September 1, 2020.

Why are changes being made to RSCs?

As part of the government's efforts to reduce red tape, the changes will reduce the required amount of provincial approvals for RSCs. The changes will ensure RSCs are accountable to their member municipal authorities and will operate in a more streamlined manner.

The operations of Alberta's existing 75 RSCs will continue with minimal impact and, going forward, will govern the services they provide without the need for additional provincial approvals.

What are the key changes?

Provincial approval will no longer be required for:



- changes to RSC services;
- changes to board of director bylaws;
- addition and removal of members or non-member municipal authority customers;
- disposal of assets; and
- RSC disestablishment.

For the establishment of a new RSC, Provincial Cabinet approval, through an Order in Council, is also no longer required. However, the Minister must be notified within 60 days of municipal authorities passing resolutions to establish an RSC. The RSC is established once a Ministerial Order is issued listing the Commission.

To supplement the governance of RSCs, the *MGA* will provide a list of required bylaws RSCs must have.

What is the legislative impact?

The changes will result in amendments to Part 15.1 of the *MGA*; however, much will remain the same in substance.

Eighty individual regulations, including the 75 existing establishing regulations, will be repealed as of September 1, 2020.

All existing RSCs will continue as though they were established under the new framework. This will be accomplished through a ministerial order that will be maintained by Municipal Affairs.

How will the powers and duties of RSCs be affected?

The powers and duties of RSCs will **not** significantly change.

- RSCs will continue to have the legal status of a corporation.
- RSCs will continue to have natural person powers, except as limited by the *MGA* or an RSC's bylaws.
- RSCs will continue to be eligible for capital borrowing through the Alberta Capital Finance Authority.
- RSCs will continue to have the ability to acquire or expropriate land.
- Changes will have no resulting impact to existing RSC service areas, membership, or non-member customers.

What are the governance implications for RSCs?

The members, board of directors, and chair of all existing commissions will continue according to the RSC's bylaws (or ministerial order in the cases of recently established regional services commissions still in transition).

RSCs will be subject to Sections 197 and 199 of the *MGA*, which govern meetings held by municipal councils (including electronic meetings). This change will provide greater clarity and consistency for meeting standards.



Existing RSC bylaws and resolutions will continue unless repealed, amended, or replaced by the board of directors. RSCs must ensure adopted bylaws address:

- the services provided;
- administration;
- the process for changing directors of the board and the chair, as well as determining the terms of office;
- the process for adding and removing members;
- the fees to be charged for services provided to its customers or to any class of its customers;
- the disposal of assets; and
- the terms for disestablishment, including the treatment of assets and liabilities.

RSCs should also ensure they obtain a copy of their establishing regulation (or other legislative documents of importance) prior to their repeal on September 1, 2020, to consider transferring important elements to their bylaws. All existing regulations can be found on the [Alberta Queen's Printer website](#) by browsing the catalogue through alphabetical search.

What are the financial implications for RSCs?

There are minimal changes to the financial requirements of RSCs; those made intend to align the financial management of RSCs more closely with municipal financial processes.

Areas of alignment include:

- addressing financial shortfalls;
- requirements for capital budgets; and
- use of borrowed money.

Otherwise, financial provisions will remain generally the same, including, but not limited to, debt limit regulations, audited financial statements, and financial information returns.

RSCs will continue to be expected to operate on a non-profit, full cost-recovery basis. This means RSCs will continue to be prohibited from operating with the intention of making a profit or be able to distribute surplus funds to its members. If such factors exist within a regional service delivery model, other corporate structures, such as municipally controlled corporations, may be more appropriate.

What will RSCs need to do to transition?

RSCs should review and update their bylaws to comply with the requirements within one year of the amendments coming into effect. It is the responsibility of RSCs to ensure compliance with new legislation. The required compliance date is **September 1, 2021**.

RSCs and municipal authorities are encouraged contact Municipal Affairs for advice and support. Training opportunities will be available beginning in fall 2020 (details to be announced).



Additional Information

For questions about regional services commissions, please contact Municipal Services Division at ma@armm.ca or 780-427-2225 or toll-free by first dialing 310-0000.

aboffice@albertabeach.com

From: municipalservicesandlegislation@gov.ab.ca
Sent: June 12, 2020 2:22 PM
To: Kathy Skwarchuk
Subject: Municipal Governance - COVID 19 - June 12 Issue
Attachments: Attachment.pdf

AR101274

Dear Municipal Chief Administrative Officers:

As a follow-up to my message of May 29, 2020, we continue our efforts to ensure you have the tools necessary to carry on with your important governance and management work as we move further into the relaunch strategy, with stage 2 beginning today.

Since my last update the following has occurred:

- Non-medical masks have been made available to all Albertans through distribution at A&W, McDonald's Canada, and Tim Horton's drive-thru facilities and, in remote areas that do not have access to a partner restaurant drive-thru, by communities that are developing their own distribution plans.
- A municipal pandemic planning guide has been developed to supplement your municipal emergency and business continuity plans by providing support and assistance in your post-pandemic recovery as well as any future pandemic planning. A copy of the guide is attached.

Also attached is a Frequently Asked Questions document covering information about stage 2 of the relaunch strategy as well as some of the more common inquiries recently received by our ministry. Updates will continue to be issued on a bi-weekly basis.

I encourage you to continue to visit alberta.ca for the latest COVID-19 information and www.alberta.ca/municipal-government-resources.aspx for past issues.

I hope these updates provide you with the timely information and answers you need. Please reach out if you have any remaining questions to ensure we address them to the best of our ability.

Sincerely,

Paul Wynnyk
Deputy Minister

Attachment 1 – Frequently Asked Questions

Attachment 2 – Pandemic Response Planning – A Guide for Alberta Municipalities

Municipal Governance

During the COVID-19 Outbreak

Frequently Asked Questions – June 12, 2020

As we continue down the road to recovery, Alberta Municipal Affairs will continue to provide biweekly updates addressing frequently asked questions and providing information on new tools and resources for as long as required.

If you have a specific question you would like answered in an upcoming update, please email your request to ma.lgsmail@gov.ab.ca.

Municipal Affairs Updates

Previous COVID-19 updates are available at www.alberta.ca/municipal-government-resources.aspx

Alberta's Relaunch Strategy

The province has entered into Stage 2 of the Alberta Relaunch Strategy. Stage 2 allows additional businesses and services to reopen and resume operations with two-metre physical distancing requirements and other public health guidelines in place. Municipalities, business operators, sports, and recreation service providers can determine if they are ready to open and are able to ensure that all [guidance for workplaces are met](#).

As the fluid nature of the relaunch timing and detail makes it challenging to stay current, municipalities are encouraged to continue to visit [Alberta's Relaunch Strategy](#) webpage to stay up-to-date.

Municipal Pandemic Planning

Previous updates mentioned that the ministry was working on a guide to supplement municipal emergency and business continuity plans. Is this resource available?

YES. The *Pandemic Response Planning - A Guide for Alberta Municipalities* has been developed to supplement your municipal emergency and business continuity plans. The guide provides municipalities with ideas and considerations for developing community-specific plans for your pandemic-specific response and, most important for now, planning your community recovery. It will be available on the ministry website.

Public Health Emergency

When the province made the Public Health Emergency declaration under the *Public Health Act*, there were other non-Health Ministerial Orders issued in relation to COVID-19. Are there implications with those Ministerial Orders if the provincial declaration is not extended?

YES. Ministerial Orders (MOs) made by ministries under Section 52.1(2) of the *Public Health Act (PHA)* will lapse 60 days after the state of public health emergency is lifted unless extended or terminated sooner. Once these MOs lapse, amendments will require consideration under the regular legislative process and the individual ministries will be developing communications strategies for decisions about their respective orders.

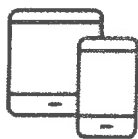
Electronic Meetings

As a means of mitigating the spread of COVID-19 some council meetings are occurring with council and the CAO in attendance, but public participation is restricted to electronic means only. Is this practice considered an electronic meeting under the Meetings Procedures (COVID-19 Suppression) Regulation?

NO. The intent of the Meetings Procedures (COVID-19 Suppression) Regulation is to provide flexibility for meetings to continue in a manner that mitigates spread of COVID-19. It is important to remember the intent of the regulation is not to allow councils to meet in-person, while barring the public from attendance and instead just enabling the public to “listen in” to the meeting procedures by live-streaming or teleconference (and make email submissions during the meeting as required under the regulation).

The regulation requires the CAO or a designated officer attend a meeting by electronic means. It is the position of Municipal Affairs that if the CAO and the Mayor, and possibly a small minority of council, attend the meeting in council chambers because that is where the equipment to enable electronic broadcast to the public is located, that would be consistent with the intent of the regulation, which enables councils to continue meeting electronically with no members of the public attending in-person during the public health emergency to prevent the spread of COVID-19.

If this practice were to be challenged, there is a risk that a court may apply a strict interpretation to the *Municipal Government Act* and Meetings Procedures (COVID-19 Suppression) Regulation. This risk potentially increases with each additional member of council that attends the meeting in-person at the same place as the CAO.



Given there is risk with this practice, municipalities are strongly encouraged to obtain advice from their legal counsel before proceeding to ensure council is fully aware of any risk exposure, especially if there are any contentious matters being addressed during a meeting that is conducted in this manner.

Municipal Affairs will be exploring whether some aspects of the regulation might be incorporated into

Municipal Advisory Services

If you have further questions, please call:
780-427-2225 or toll-free by first dialing
310-0000 or email ma.lgsmail@gov.ab.ca

the *MGA* on a permanent basis.

Mask Distribution

Is there a plan in place to get non-medical masks to Albertans that do not have access to drive-thru locations across the province?

YES. Those communities with less access to the primary distribution networks have been contacted to request the delivery of a bulk supply of masks to be repackaged and distributed to their residents in a safe manner. The mask distribution program is intended to supplement an individual's efforts to acquire non-medical masks. Albertans who wish to use non-medical masks are encouraged to purchase their own supply from local retailers in addition to using those provided by the province.

Is it mandatory for Albertans to wear masks in public?

NO. However, the province strongly encourages Albertans to use masks or face coverings in situations where maintaining a physical distance of two metres is not possible. While wearing a non-medical mask has not been proven to protect the person wearing it, it may be helpful in protecting others.

Alberta Biz Connect

Alberta Biz Connect provides workplace guidance and support to businesses and non-profits. The online tool also provides sector-specific guidelines to ensure businesses can reopen safely during the COVID-19 pandemic. Businesses with questions regarding the relaunch can [email the Biz Connect team](#). Common questions are also posted [online](#).

General Questions

Can a special meeting of council be cancelled by giving notice in written form if it has already been called and the agenda has been posted?

NO. The only means to cancel a special meeting that has been called but is no longer required is to call another special meeting to cancel that upcoming meeting. There is no provision in which council can cancel meetings in written form. During COVID-19, this could be done with less than 24 hours notice, if, two-thirds of council agree in writing before the meeting and the meeting is conducted in accordance with the Meetings Procedures (COVID-19 Suppression) Regulation ensuring that the public has a means to electronically observe or listen to the meeting.

Are the Premier and Minister's telephone town hall meetings expected to continue?

YES. The state of the COVID-19 pandemic and its impact on municipalities continues to change daily. The town hall meetings will continue to be scheduled until they are no longer required.

Is the province planning on making a stimulus announcement for municipalities?

YES. The Government of Alberta is in the advanced stages of determining options to help stimulate local economies and is working closely with the federal government on federal infrastructure and emergency operating funding. Any announcements will be made as soon as decisions are finalized.

Is the province providing other support to municipalities?

YES. The Government of Alberta recently approved the release of disaster relief funds so that those who suffered losses are able to rebuild and avoid unnecessary red tape. Recovery caseworkers with the Alberta Emergency Management Agency are available to help residents and businesses with their applications. The application process is online at www.alberta.ca/DRP.

The province is also having ongoing conversations with partner provincial governments to find mitigating ways to relax and/or make the Pacific Northwest Trade Agreement, with respect to procurement, more efficient and palatable to the current times.

Additional Resources

Alberta municipal associations continue to provide comprehensive resources to assist members during the pandemic. The Alberta Urban Municipalities Association has developed a webpage to act as a quick first reference with links to credible sources for up-to-date information at <https://auma.ca/business-services/employee-benefits/employers/covid-19>. The Rural Municipalities of Alberta's COVID-19 response hub is accessible via <https://rmaalberta.com/about/covid-19-response-hub/>.

The Federation of Canadian Municipalities continues to compile a list of links and resources for municipalities. <https://fcm.ca/en/resources/covid-19-resources-municipalities>.

aboffice@albertabeach.com

cc: Council

From: Gasparini, Jeannette (Soroka, Gerald - MP) <jeannette.gasparini.734@parl.gc.ca>
Sent: June 15, 2020 10:02 AM
To: Soroka, Gerald - M.P.
Cc: Soroka, Gerald - M.P.
Subject: News Release -- Alberta Receives \$244M to Fund Pressing Infrastructure Needs
Attachments: 20.06.13 - News Release - GTF (1).pdf

Good day,

Please see attached from MP Soroka.

Take care and have a great day.

Sincerely,
Jeannette

Jeannette Gasparini
Executive Assistant & Chief of Staff

Office of Gerald Soroka, MP
Yellowhead
613-992-1653
Gerald.soroka@parl.gc.ca



**Gerald Soroka, MP
Yellowhead**

PRESS RELEASE

FOR IMMEDIATE RELEASE

June 15, 2020

Alberta Receives \$244 Million to Fund Pressing Infrastructure Needs

OTTAWA: Gerald Soroka, Member of Parliament for Yellowhead, would like to inform constituents that Alberta has received \$244 million through the federal Gas Tax Fund (GTF) for the 2020–21 fiscal year to fund its most pressing infrastructure needs.

The GTF provides communities with stable and flexible funding for their infrastructure priorities across a wide range of categories.

The table below indicates the recipient and allocation 2020-21 (\$) distribution to the Yellowhead communities, excluding administrative funding.

Alberta Beach	58,231
Betula Beach SV	5,915
Breton	50,000
Brazeau County	444,515
Burnstick Lake SV	5,858
Caroline	50,000
Clearwater County (Municipal District)	683,389
Drayton Valley	413,855
Edson	481,295
MD of Greenview No. 16	549,994
Hinton	565,267
I.D. No 12 Jasper National Park	50,000
Jasper	262,556
Mayerthorpe	75,506
Kapasiwin	5,572
Lac Ste. Anne County (Municipal District)	623,442
Leduc County (Municipal District)	788,240

Lakeview SV	6,716
Parkland County (Municipal District)	1,836,004
Point Alison SV	5,572
Rocky Mountain House	379,533
Ross Haven SV	14,152
Seba Beach SV	14,667
Silver Sands SV	14,152
South View SV	8,833
Sunset Point SV	14,667
Thorsby	58,060
Val Quentin SV	19,415
Wabamun	50,000
Warburg	50,000
West Cove SV	13,523
I.D. No. 25 (Willmore Wilderness)	50,000
Yellowhead County (Municipal District)	628,933
Yellowstone SV	12,837

More information on the Federal Gas Tax Fund to Alberta can be found at <https://bit.ly/AB-GTF>

aboffice@albertabeach.com

From: Jean/Ric Moses ·
Sent: June 11, 2020 11:06 AM
To: ABoffice@albertabeach.com
Subject: Permission to use logo graphic
Attachments: Cover version 4.pdf

Hello. I'm coordinating the Alberta Beach Museum's history book, due out in August. I'm now at the cover stage, and we would like permission to use the "catch the wave" logo from the Village. I've attached one version of the cover that we're considering using for your information.

The book will go to print by the end of June, so we would appreciate a prompt reply.

Jean Moses, Coordinator
Alberta Beach Museum History book
780-967-2433

6
Stories

and

Memories

1920 - 2020

Alberta Beach & Area





June 5, 2020

Village of Alberta Beach
Box 270
Alberta Beach, AB T0E 0A0

Attention: Village of Alberta Beach Council

Re: Beachwave Park – Proposed Playground Development

I am writing on behalf of the Beachwave Park Stakeholders Committee (representatives from neighbouring municipalities and service groups within the community). As you are aware, this is a multi-faceted facility and initiative:

- the Village of Alberta Beach owns the space and amenities;
- the Alberta Beach Community League is the organization accountable for the Beachwave Park Initiative (i.e. controls the budget, employs/manages a Coordinator responsible for planning and delivering programs, etc.);
- the Stakeholder group meets biannually to discuss opportunities and challenges related to the Beachwave Park facility and operations, providing recommendation to the Alberta Beach Community League and/or the Village of Alberta Beach, but has no direct controls.

Recently the concept of constructing a new playground came to the attention of the Committee. As this facility is owned and operated by the Village of Alberta Beach, the logical progression is to share the idea and receive feedback from Village Council. The Committee is proposing a cost-share approach with municipal funding, fundraising (including sponsorship/donation by stakeholder agencies), grant funding and in-kind contributions. A preliminary budget is attached for your reference, as well as a conceptual drawing of the proposed structure(s).

Essentially, the following questions are posed:

Approval of project:

1. Is the Village of Alberta Beach receptive to the idea of constructing a new playground at the Beachwave Park Facility?

Financing the project:

2. Will the Village of Alberta Beach have funding available to contribute to the initiative in 2020?
3. If there is no funding available for 2020, will the Village of Alberta Beach consider budgeting a contribution in future years?

In-kind contribution to the project:

4. Will the Village of Alberta Beach provide in-kind contribution of public works labour and equipment to the project?

.../2



Village of Alberta Beach
Beachwave Park – Proposed Playground Development
June 5, 2020
Page 2

Administration/Project Management of the project:

5. Will the Village of Alberta Beach provide administration and act as the project manager?
 - a. Receive funding and control the budget?
 - b. Complete and submit applicable grant applications?
 - c. Act as the project manager (procurement, agreements, coordinate construction)?

Unfortunately, I came into the project at a later date and don't have much background to answer questions. However Councillor Weber is a member of the Stakeholder group and will have additional information and can answer questions if they arise.

Please share the comments of your Council with me and I will ensure they are relayed back to the Committee.

Stay well,

Trista Court
General Manager of Community & Protective Services

c.c. Beachwave Park Stakeholder Committee

Beachwave Park Stakeholder Committee Proposed Playground Construction

Expense

Principal Project

Play Equipment	\$ 48,000.00
Site Prep	\$ 5,000.00
Base (Pour in Place)	\$ 45,000.00
Border	\$ 2,000.00
<i>Subtotal</i>	<u>\$ 100,000.00</u>

Add on

Play Equipment	\$ 8,000.00
Base & Border	\$ 7,000.00
Extra Excavation & Sand	\$ 11,000.00
<i>Subtotal</i>	<u>\$ 26,000.00</u>

Total \$ 126,000.00

Revenue

Tire Recycling Management of Alberta Grant	\$ 22,500.00
CFEP Grant	\$ 40,500.00
Other Grants	\$ 31,500.00
Fundraising & Sponsorship (including Municipal)	\$ 31,500.00
Total	<u><u>\$ 126,000.00</u></u>

**Grants = 75% of project costing*

From: Trista Court <tcourt@lsac.ca>
Sent: Friday, June 5, 2020 2:32 PM
To: Village of Alberta Beach
Cc: Donna Kerr
Subject: Beachwave Park - Playground Project
Attachments: Village of Alberta Beach - Beachwave Park Proposed Playground Development 06-05-2020.docx.pdf; Proposed Playground Budget.xlsx; Comparison Spreadsheet - Playground Options from Kidnation Playgrounds Ltd. Oct. 2019.xlsx; Option 1 Alberta Beach Playground PROPOSAL.pdf; Option 2 Alberta Beach Playground PROPOSAL.pdf; Option 3 Alberta Beach Playground PROPOSAL.pdf

Further to our conversations, please see the attached being forwarded on behalf of the Beachwave Park Stakeholders Committee.



Trista Court

General Manager of Community & Protective Services
Lac Ste. Anne County

PLEASE NOTE: All Lac Ste. Anne County administration offices are closed to the public until further notice. County staff will work from home where possible, and have been advised to avoid all in-person meetings. All business-related travel including travel to off-site meetings, courses and conferences has been banned. Essential services will continue to be provided. Phone calls to the County will be fielded by the County's answering service and forwarded to the relevant departments.

56521 RGE RD 65 | BOX 219 | SANGUDO, ALBERTA T0E 2A0
PHONE: 780.785.3411 Ext. 3602 | TOLL-FREE: 1.866.880.5722 | CELL: 780-284-1538 | FAX: 780.785.2985
www.LSAC.ca

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Summarized "Kidnation Playgrounds Ltd." Proposals for Beachwave Park
October 2019

Option #	Equipment Cost	Site Work	Supply & Install Sand	Supply & Install Wood Chips	Supply & Install Black Rubber (Pour in place)*	Supply & Install Border (new area only)	Total	Additional Option - Supply & Install Sand Pit Area w/wood border	Additional Option - supply & install 2 pcs equipment (The Farm & Coelophysis Dig)	Additional Option - excavate area - add new sand & wood border	Additional Option - Replace 2 belt swings with baby swings
Option #1 w/sand	\$ 46,277	\$ 5,020	\$ 6,699			\$ 1,980	\$ 59,976	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #1 w/wood chips	\$ 46,277	\$ 5,020		\$ 10,099		\$ 1,980	\$ 63,376	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #1 w/rubber	\$ 46,277	\$ 5,020			\$ 44,870	\$ 1,980	\$ 98,147	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #2 w/sand	\$ 47,805	\$ 4,840	\$ 6,435			\$ 1,760	\$ 60,840	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #2 w/wood chips	\$ 47,805	\$ 4,840		\$ 9,720		\$ 1,760	\$ 64,125	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #2 w/rubber	\$ 47,805	\$ 4,840			\$ 42,896	\$ 1,760	\$ 97,301	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #3 w/sand	\$ 46,173	\$ 4,780	\$ 6,435			\$ 1,870	\$ 59,258	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #3 w/wood chips	\$ 46,173	\$ 4,780		\$ 9,720		\$ 1,870	\$ 62,543	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
Option #3 w/rubber	\$ 46,173	\$ 4,780			\$ 42,403	\$ 1,870	\$ 95,226	\$ 7,736	\$ 6,642	\$ 10,935	\$ 500
All landscaping costs (although anticipated to be minimal) would be the responsibility of the customer.											

*Pour in place rubber surfacing is quoted as black rubber. There are options for coloring this product, but at an additional cost. It can be a solid color choice or black with 25%/50%/75% fleck of color. This also does not take into account the possibility of grant funding through Alberta Recycling Management Authority. If successful in that grant application, we could expect 50% of the cost of the recycled tire product (PRODUCT ONLY - not installations etc.) - would need to get certificate from the supplier confirming the pour in place used is made from Alberta recycled tires to qualify.

Optional Surfacing Costs:

EWF (supply & installation including drainage and fabric)	\$10,099	110 yd3
PIP (4" black pip including roadcrush base prep)	\$44,870	2,185 sq.ft

Sand Pit area:

Excavate area, supply & install sand & wood border	\$7,736	15' x 10'
Supply & install incl freight 2 pieces of equipment	\$6,642	

Swings Area:

Excavate area and add new sand & wood border	\$10,935
Replace 2 belt swings with 2 baby swings	\$500

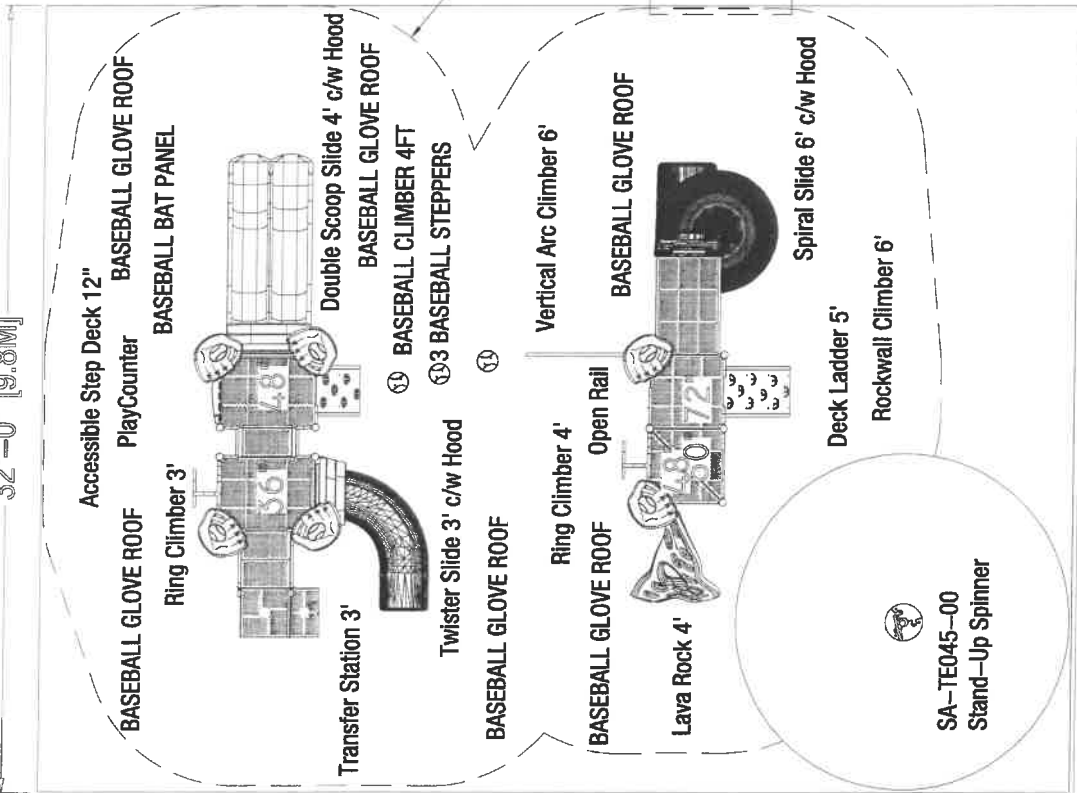
Thank you for the opportunity to quote on your new playground!

Kim & Troy MacQueen
KIDNATION PLAYGROUNDS LTD
780.850.6787
northernplaygrounds@kidnationplaygrounds.ca

All Stainless Steel Slides
Must Face North Or East.

32'-0" [9.8M]

42'-0" [12.8M]



Model No. B306318R0
Kidnation Playgrounds
Alberta Beach – Option 1

Henderson Recreation Equipment Ltd.
PO Box 68, 11 Gilbertson Drive
Simcoe, ON, Canada, N3Y 4K8
T. 1.800.265.5462
F. 519.426.9380
www.hendersonplay.ca

Saleperson | A.C.
Drawn By | T.D.
Date Drawn | 10/16/2019
Revised By |
Revision Date |

Product Line | Playset FT
Standard Compliance | CAN/CSA-Z614
Best User Age | 5 to 12 yrs
Protective Surfacing Type | Wood Chips
Accessibility |

Border Area | 1344 sq/ft
Border Perimeter | 148'
Installation Type | Inground
WARNING: All play equipment shall have a protective surfacing zone that consists of an obstacle free soft, resilient surface. All equipment shall be installed in accordance with CAN/CSA Z614, ASTM F1487 and the U.S. Consumer Product Safety Commission.

ALBERTA BEACH - OPTION 1



Model No. B306318R0

- Posts | Charcoal
- Accents | Lime, Red, Blue & Orange
- Roto-Molded Plastic | Lime, Red & Blue
- HDPE Plastic 1 | Brown-Tan-Brown
- HDPE Plastic 2 | Orange-White-Orange

Components

- 1 Back Wall Plank 6'
- 1 Ring Climber 2'
- 1 Ring Climber 4'
- 1 Ring Climber 6'
- 1 Ring Climber 8'
- 1 Ring Climber 10'
- 1 Ring Climber 12'
- 1 Ring Climber 14'
- 1 Ring Climber 16'
- 1 Ring Climber 18'
- 1 Ring Climber 20'
- 1 Ring Climber 22'
- 1 Ring Climber 24'
- 1 Ring Climber 26'
- 1 Ring Climber 28'
- 1 Ring Climber 30'
- 1 Ring Climber 32'
- 1 Ring Climber 34'
- 1 Ring Climber 36'
- 1 Ring Climber 38'
- 1 Ring Climber 40'
- 1 Ring Climber 42'
- 1 Ring Climber 44'
- 1 Ring Climber 46'
- 1 Ring Climber 48'
- 1 Ring Climber 50'
- 1 Ring Climber 52'
- 1 Ring Climber 54'
- 1 Ring Climber 56'
- 1 Ring Climber 58'
- 1 Ring Climber 60'
- 1 Ring Climber 62'
- 1 Ring Climber 64'
- 1 Ring Climber 66'
- 1 Ring Climber 68'
- 1 Ring Climber 70'
- 1 Ring Climber 72'
- 1 Ring Climber 74'
- 1 Ring Climber 76'
- 1 Ring Climber 78'
- 1 Ring Climber 80'
- 1 Ring Climber 82'
- 1 Ring Climber 84'
- 1 Ring Climber 86'
- 1 Ring Climber 88'
- 1 Ring Climber 90'
- 1 Ring Climber 92'
- 1 Ring Climber 94'
- 1 Ring Climber 96'
- 1 Ring Climber 98'
- 1 Ring Climber 100'

Accessories

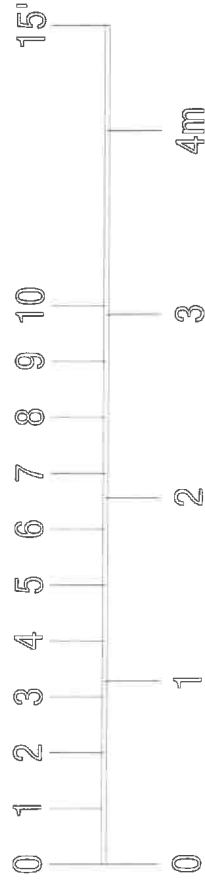
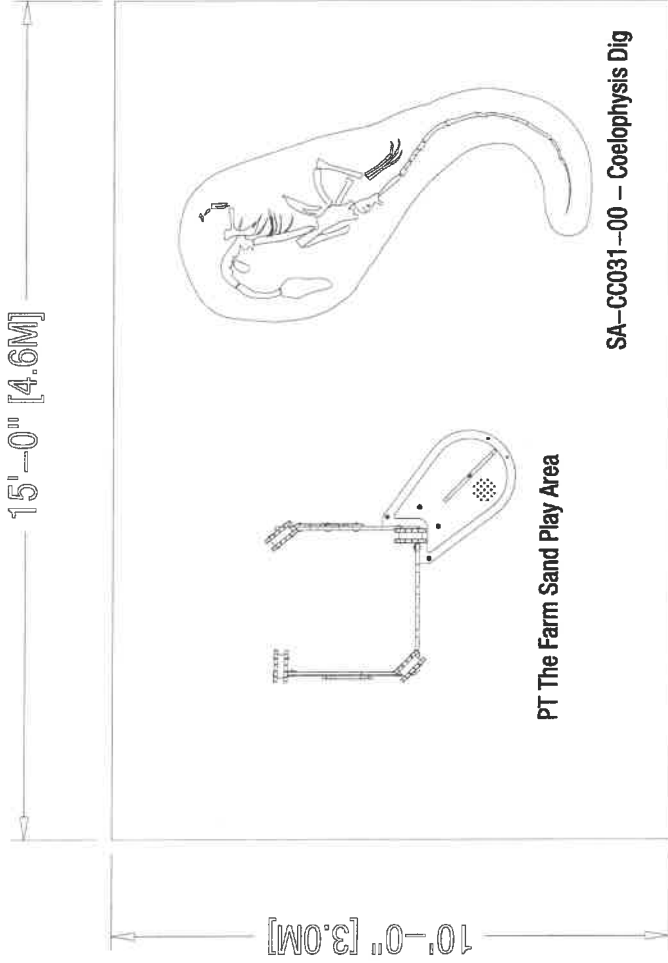
- 1 Accessible Step Deck 12'
- 1 Transfer Station 3'
- 1 PT The Fun 'n' Sand Play Area

KIDNATION
Playgrounds Ltd.



Henderson
Providing Playground Fun





Model No. L04845R0
 Kidnation Playgrounds
 Alberta Beach – Sand Area

Henderson Recreation Equipment Ltd.
 PO Box 68, 11 Gillerson Drive
 Simcoe, ON, Canada, N3Y 4K8
 T. 1.800.265.5462
 F. 519.426.9380
 www.hendersonplay.ca

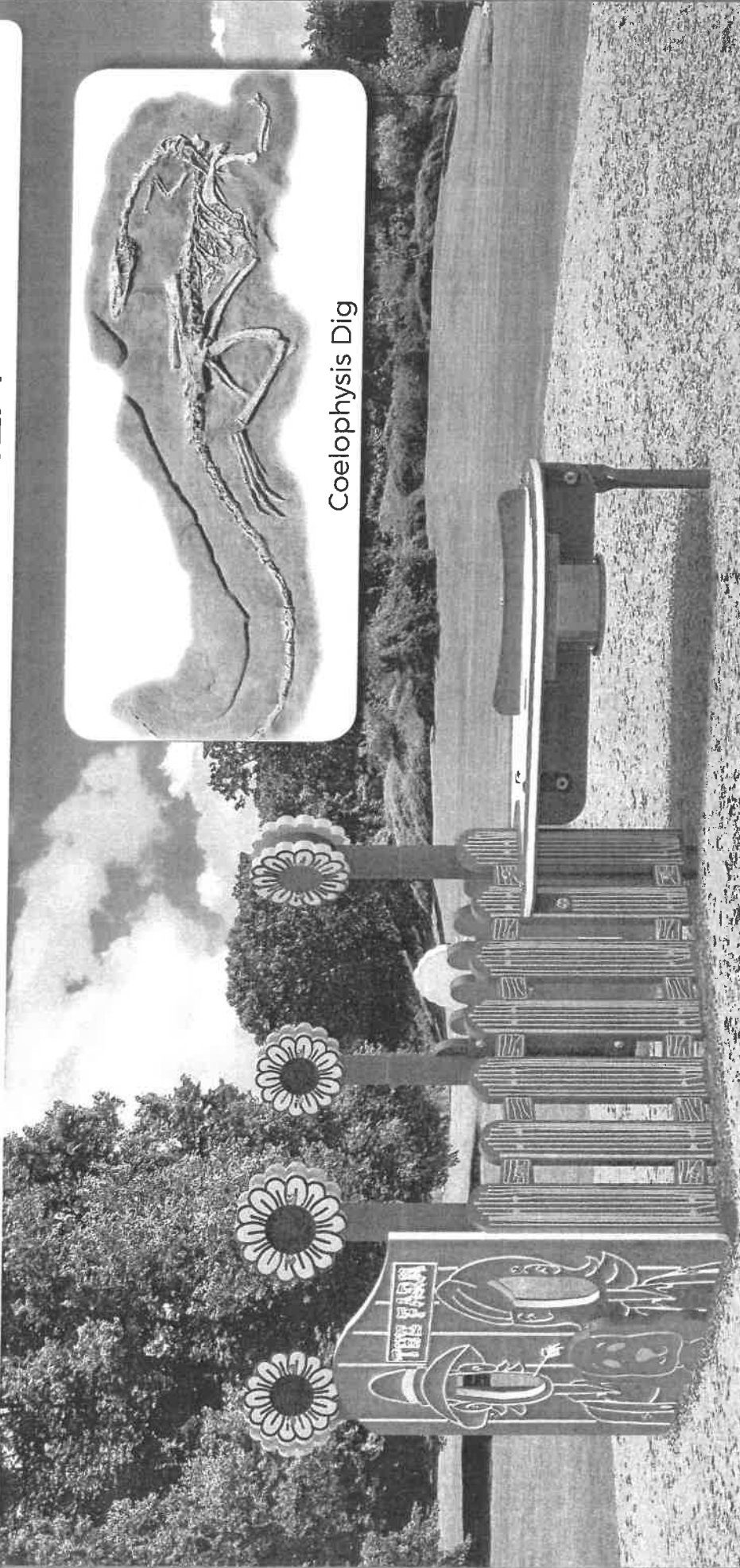
Salesperson / A.C.
 Drawn By / T.D.
 Date Drawn / 10/16/2019
 Revised By /
 Revision Date /

Product Line | Playsteel FT
 Standard Compliance | CAN/CSA-Z814
 Best User Age | 5 to 12 yrs
 Protective Surfacing Type | Wood Chips
 Accessibility |

Border Area | 1297 sq/ft
 Border Perimeter | 158'
 Installation Type | Inground

WARNING: All play equipment shall have a removable surfacing zone that consists of an obstacle free soft, resilient surface that meets the requirements of the CAN/CSA Z814, ASTM F1487 and the U.S. Consumer Product Safety Commission.

ALBERTA BEACH - SAND AREA




Coelophysis Dig

Model No. L04845R0

Posts | Green
 Accents | Green
 HDPE Plastic 1 | Brown-Tan-Brown
 HDPE Plastic 2 | Red-White-Red
 www.hendersonplayground.com
 1-800-855-7273
 E-Mail: sales@hendersonplayground.com

Components
 | 1" Thick Sand 1 1/2" Dia.
 | Coelophysis Dig

KIDNATION 
 Playgrounds Ltd.

Henderson[®]
 Providing Playground Fun



Quote Parts List

Drawing #: B306318r0

Date: 10/17/2019



Customer: Kidnation Playgrounds

Location: Alberta Beach, AB

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>Other</i>			
	1	SA-TE045-00	Stand Up Spinner (SUS)
<i>UNIT</i>			
	1	B3-CB336-02	Rockwall Climber 6'
	1	B3-CB443-01	Ring Climber 3'
	1	B3-CB444-01	Ring Climber 4'
	1	B3-CB526-00	Vertical Arc Climber 6'
	1	B3-CB684-01	Lava Rock 4'
	6	B3-CP034-16	BASEBALL GLOVE ROOF
	1	B3-CP035-16	BASEBALL BAT PANEL
	1	B3-CP037-16	BASEBALL CLIMBER 4FT
	3	B3-CP111-19	BASEBALL STEPPER 12 IN
	1	B3-DK008-02	Square Deck
	2	B3-DK009-02	Split Deck
	1	B3-IN002-01	Infill Panel 12"
	1	B3-IN008-01	Infill Panel 12" - Split Deck
	1	B3-PM021-03	Open Rail
	2	B3-PP004-00	172 " - 3.5 Round Post - No Cap
	1	B3-PP004-00	196 " - 3.5 Round Post - No Cap
	1	B3-PP004-00	186 " - 3.5 Round Post - No Cap
	2	B3-PP004-00	160 " - 3.5 Round Post - No Cap
	1	B3-PP006-00	168 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	139 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	141 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	144 " - 3.5 Round Post - Aluminum Cap
	3	B3-PP006-00	166 " - 3.5 Round Post - Aluminum Cap
	1	B3-SC006-00	PlayCounter
	1	B3-SH003-02	Single Slide Plastic Hood
	1	B3-SL046-03	Spiral Slide 6'
	1	B3-SL173-01	Twister Slide 3'
	1	B3-ST025-02	Deck Ladder 5'
	2	B4-DK030-02	Rectangle Deck
	1	B4-SH004-02	Double Slide Plastic Hood

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
1	B4-SL214-01	Double Scoop Slide 4'
1	B4-ST061-04	Accessible Step Deck 12"
1	B4-ST093-04	Transfer Station 3'

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

- CAN/CSA-Z614 Children's PlaySpaces and Equipment
- ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety
- Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel® vertical uprights for PlaySteel® Max are 5" (127mm) x 11 gauge (3mm), PlaySteel® Squared are 4" (102mm) square x 11 gauge (3mm), PlaySteel® Fit are 3.5" (89mm) x 13 gauge (2.3mm), PlayTots™ are 2.5" square x 11 gauge. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. All PlaySteel® post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel® decks are a welded assembly of 12 gauge perforated sheet steel. Entire assembly Polyethylenecoated to a depth of 0.040" (1mm). Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish consists of sandblasting. Parts are free of excess weld splatter.

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

- ASTM D 522 (Mandrel Bending)
- ASTM D 2794-90 (Impact)
- ASTM B 117-90 (Salt Spray Resistance)
- ASTM D 3359B (Cross Hatch Adhesion)
- ASTM D 2247-87 (Humidity Resistance)
- ASTM D 3363 (Pencil Hardness)
- ASTM D 822 (Weatherability)
- ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div. 2.1 and W47.2 Div. 2.1.

Polyethylene Coating

Polyethylene coating is Polyarmor® G17, a functionalized polyethylene copolymer-based thermoplastic powder coating designed for maximum mechanical performance, impact resistance and UV-stability. Polyarmor® G17 is a good general-purpose protective coating. On Polis Park Furniture PlaySteel decks will be coated in a fluidized bed to an overall thickness of 25 to 30 mil and cured in an oven at 425°F. Thickness shall average approximately 1/8" (3.2 mm) providing a safe, resilient surface.

Hardware and Fasteners

All hardware and fasteners are stainless steel or otherwise treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)
- ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable.

Materials comply with:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)

- ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet, resistant to infestation by borers, and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in² (8274 to 16548 kPa) depending on profile. No absorption, solubility, or evaporation.

Hot Rolled Metal

Hot rolled metal is 13 guage perforated steel used on Polis Street Furnishings and Park Amenities. Hot rolled perforated metal are totally encapsulated with either plastisol or polyethylene coatings. Hot rolled steel provides better adhesion characteristics for such coatings.

Engineering Properties

- Young's Modulus of Elasticity 200 x 106 MPa at 20°C
- Density 7.87 g/cm³ at 20°C
- Coefficient of Thermal Expansion Low-Carbon/HSLA:
- 12.4 µm/m/°C in 20°C to 100°C range I-F Steel: 12.9 µm/m/°C in 20°C to 100°C range
- Thermal Conductivity Low-Carbon/HSLA: 89 W/m°C at 20°C
- I-F Steel: 93 W/m°C at 20°C
- Specific Heat 481 J/kg/°C in 50°C to 100°C range
- Electrical Resistivity 0.142 µΩm at 20°C

0.625" (16mm) Rope

0.625" (16mm) O.D. vandal-resistant, polypropylenecovered, galvanized steel strand fibre-core cable and 0.25" x 1.5" (6mm x 38mm) zinc.

Post Caps

Post caps are alloy 319 cast aluminum.

Marine Board (Anti-Skid Plastic)

Non Skid Plastic is 0.75" (19mm) anti-skid marine-grade polymer. Non Skid is specially formulated to withstand the rigors of harsh outdoor playground environments. It is UV-stabilized to resist damage and retain its beauty, even after years of direct sunlight. It does not splinter, crack, delaminate, rot, swell, or absorb water. Even under heavy foot traffic on playgrounds, it remains virtually maintenance-free. The color is integrated with the polymer and retains its vibrant appearance.

Materials comply with:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)

Orbis Arches

Orbis Arches are $\varnothing 2.375"$ (60.3mm) x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. Arches are screwed with 3/8" stainless steel self tapping screws in corresponding location for clamps. All arches are powder coated.

Orbis Clamps

Orbis clamps are cast with the highest grade 356.1 aluminum. The clamps are then drilled with a $\varnothing 1/2"$ hole to fit its 3/8" hardware and T-Nut. The Antigravity Clamp uses 3/8-16 x 3.00" tamper resistant hardware with a T-Nut. The Aphelion and Bridge Clamp use 3/8-16 x 3.50" tamper resistant hardware with a T-Nut. All clamps are powder coated.

Checker Board

Rockwall Climber 6'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing. Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

Climbing Activities

Rockwall Climber 6'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing. Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

Decks

Split Deck

Split Deck is a welded assembly of deck, support rib, and bracket. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Brackets are a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 0.1875" x 3.5" (5mm x 89mm) zinc-plated hot-rolled mild flat steel. Deck is coated with non-skid high-density polyethylene. Surface area is 1081 in² (0.70m²).

Square Deck

Square Deck is a welded assembly of deck, support rib, and bracket. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Bracket is a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 0.1875" x 3.5" (5mm x 89mm) zinc-plated hot-rolled mild flat steel. Deck is coated with non-skid high-density polyethylene. Surface area is 2143 in² (1.38m²).

Infill Panels

Infill Panel 12"

Infill Panel is 10 gauge satin-coat steel. Panel is powder-coat painted.

Infill Panel 12" - Split Deck

Infill Panel is 10 gauge satin-coat steel. Panel is powder-coat painted.

PlaySteel Misc Parts

Open Rail

Open Rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Playsteel Posts

3.5 Round Post - Aluminum Cap

P4 Post - Aluminum Cap is a welded assembly of post, cap and bracket. Post is 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Cap is aluminum. Bracket is 10 gauge (3mm) hot rolled steel bar. Entire assembly is powder-coat painted.

3.5 Round Post - No Cap

2x4 Post - No Cap is 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Post is powder-coat painted.

Slide Hoods

Double Slide Plastic Hood

Double Poly Slide Plastic Hood is a mechanical assembly of plastic hood and string guard. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). String guard is a welded assembly of 0.375" (10mm) O.D. hot rolled steel round bar and 2.75" x 4" (70mm x 102mm) 10 gauge (3mm) satin-coated steel sheet. String guard is powder-coat painted.

Single Slide Plastic Hood

Single Poly Slide Plastic Hood is a mechanical assembly of plastic hood and brackets. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Brackets are 10 gauge (3mm) satin-coated steel sheet. Brackets are powder-coat painted.

Slides

Double Scoop Slide 4'

Double Dare Slide is a mechanical assembly of slide, slide angle, ground legs, and mid support leg. Slide is one-piece, double-wall, rotationally-molded medium-density polyethylene with an average wall thickness of 0.3125" (8mm). Slide has no seams, joints, or exposed hardware. Slide bed is minimum 16" (406mm) wide. Slide angle is a welded assembly of 10 gauge (3mm) satin-coated steel sheet. Ground legs are a mechanical assembly of legs and mount. Legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 1" x 1" x 0.125" (25mm x 25mm x 3mm) hot-rolled steel angle and 0.1875" x 2" (5mm x 51mm) zinc-plated hot-rolled mild flat steel. Mid support leg is a mechanical assembly of leg and mount. Leg is 1.66" (42mm) x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 0.25" x 2" (5mm x 51mm) zinc-plated hot-rolled mild flat steel. Slide angle and ground legs are powder-coat painted.

Spiral Slide 6'

Poly Spiral Slide is a mechanical assembly of slide, deck, safety railing, mounting frame, and support post. Slide is one-piece, double-wall, rotationally-molded medium-density polyethylene with an average wall thickness of 0.3125" (8mm). Slide has no seams, joints, or exposed hardware. Slide bed is minimum 16" (406mm) wide. Deck is a welded assembly of deck, support rib, and bracket. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Bracket is a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 0.1875" x 3.5" (5mm x 89mm) zinc-plated hot-rolled mild flat steel. Deck is coated with non-skid high-density polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Mounting frame is 10 gauge (3mm) satin-coated steel sheet. Support post is 5" (76mm) O.D. x 0.125" (3mm) hollow structural steel tube. Safety railing is powder-coat painted.

Twister Slide 3'

Poly Twister Slide is a mechanical assembly of slide, slide angle, and ground legs. Slide is one-piece, double-wall, rotationally-molded medium-density polyethylene with an average wall thickness of 0.3125" (8mm). Slide has no seams, joints, or exposed hardware. Slide bed is minimum 16" (406mm) wide. Slide angle is a welded assembly of 10 gauge (3mm) satin-

coated steel sheet. Ground legs are a mechanical assembly of legs and mount. Legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 1" x 1" x 0.125" (25mm x 25mm x 3mm) hot-rolled steel angle and 0.1875" x 2" (5mm x 51mm) zinc-plated hot-rolled mild flat steel. Slide angle and ground legs are powder-coat painted.

Social Play Activities

PlayCounter

PlayCounter is a mechanical assembly of brackets, panel, and top. Brackets are a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, and 10 gauge (3mm) satin-coated steel sheet. Panel is 0.75" (19mm) bi-colour sheet polyethylene. Top is 0.75" (19mm) bi-colour sheet polyethylene. Brackets are powder-coat painted.

Stairs & Access Points

Accessible Step Deck 12"

Accessible Step Deck is a mechanical assembly of stairs, handrails, and upper barrier rail. Stairs are a formed assembly of 12 gauge top sheet steel. Stairs are coated with non-skid high-density polyethylene. Handrails are a welded assembly of 1.315" O.D. (33mm) x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube. Upper barrier rail is a welded assembly of 1.315" O.D. (33mm) x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Handrails and lower barrier rail are powder-coat painted.

Deck Ladder 5'

Deck Ladder is a mechanical assembly of ladder and safety railings. Ladder is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Safety railings are a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Transfer Station 3'

Transfer Station is a mechanical assembly of grab bar, step, transfer deck, barrier rail, handrails, post, and ground leg. Grab bar is 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Step is a formed assembly of 12 gauge top sheet steel coated with non-skid high-density polyethylene. Transfer deck is a formed assembly of 12 gauge top sheet

steel coated with non-skid high-density polyethylene. Barrier rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Handrails are a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Post is a welded assembly of 1.5" (38mm) square x 14 gauge (3mm) Allied Flo-Coat® galvanized steel tube, and 10 gauge (3mm) satin-coated steel sheet. Entire assembly is powder-coat painted. Ground leg is a welded assembly of 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 7" (5mm x 178mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Superior Bench - Horizontal Slat

Double Slide Plastic Hood

Double Poly Slide Plastic Hood is a mechanical assembly of plastic hood and string guard. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). String guard is a welded assembly of 0.375" (10mm) O.D. hot rolled steel round bar and 2.75" x 4" (70mm x 102mm) 10 gauge (3mm) satin-coated steel sheet. String guard is powder-coat painted.

Single Slide Plastic Hood

Single Poly Slide Plastic Hood is a mechanical assembly of plastic hood and brackets. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Brackets are 10 gauge (3mm) satin-coated steel sheet. Brackets are powder-coat painted.

Traditional Equipment

Stand Up Spinner (SUS)

Stand Up Spinner is a mechanical assembly consisting of a core, non-skid base, rotating assembly and ground leg. The spinner core is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 2.375" (60mm) x 14 gauge steel cap, 0.25" (6mm) zinc-plated hot-rolled mild flat steel, 5" (127mm) dia. 7 gauge Allied Flo-Coat® galvanized steel tube and 4" (102mm) to 2" (51mm) reducer. Non-skid base is 0.75" (19mm) anti-skid marine-grade polymer. The rotating assembly is a mechanical assembly of the bearings, column shaft, bearing washers, bearing spacers & bearing housing. Rotating assembly is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.25" x 3" (16mm x 76mm) zinc-plated hot-rolled mild flat steel. Ground leg is 5" (127mm) O.D x 7 gauge (6mm) Allied Flo-Coat® galvanized steel tube. Entire assembly is powder-coat painted. Nylatron bearing is a mechanical assembly to be fully assembled after painting with a food grade oil.

Quote Parts List

Drawing #: L04845r0

Date: 10/21/2019



Customer: Kidnation Playgrounds

Location: Alberta Beach, AB

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>OTHER</i>			
	4	1A-PT-FRM01100-00	PT Upright Topper Assembly (Sunflower)
	1	1A-PT-SPP00100-00	PT The Farm Sand Play Assembly
	1	1M-P1-PNA04000-00	6" Dia Lexan Tube X 3.75" long
	1	1M-P1-SHP40800-00	Sheep Head
	4	1M-PT-FRM00500-00	PT Upright Topper Frame
	1	1M-PT-FRM01200-00	PT The Farm Sand Play Uprights (set of 4)
	4	1M-PT-SHP04600-00	PT Sunflower Topper Yellow/Black/Yellow (x2 p
	1	1M-PT-SHP04700-00	PT Fence(2) + Dog
	1	1M-PT-SHP04800-00	PT The Farm Sand Play Main Plastic (x8 parts)
	1	1M-SA-GND01000-00	Accessory Ground Leg
	6	1M-SA-MTP04200-00	Mr. Fishy Multi See-Saw Tail Bracket

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

- CAN/CSA-Z614 Children's PlaySpaces and Equipment
- ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety
- Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel® vertical uprights for PlaySteel® Max are 5" (127mm) x 11 gauge (3mm), PlaySteel® Squared are 4" (102mm) square x 11 gauge (3mm), PlaySteel® Fit are 3.5" (89mm) x 13 gauge (2.3mm), PlayTots™ are 2.5" square x 11 gauge. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. All PlaySteel® post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel® decks are a welded assembly of 12 gauge perforated sheet steel. Entire assembly Polyethylenecoated to a depth of 0.040" (1mm). Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish consists of sandblasting. Parts are free of excess weld splatter.

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

- ASTM D 522 (Mandrel Bending)
- ASTM D 2794-90 (Impact)
- ASTM B 117-90 (Salt Spray Resistance)
- ASTM D 3359B (Cross Hatch Adhesion)
- ASTM D 2247-87 (Humidity Resistance)
- ASTM D 3363 (Pencil Hardness)
- ASTM D 822 (Weatherability)
- ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div. 2.1 and W47.2 Div. 2.1.

Polyethylene Coating

Polyethylene coating is Polyarmor® G17, a functionalized polyethylene copolymer-based thermoplastic powder coating designed for maximum mechanical performance, impact resistance and UV-stability. Polyarmor® G17 is a good general-purpose protective coating. On Polis Park Furniture PlaySteel decks will be coated in a fluidized bed to an overall thickness of 25 to 30 mil and cured in an oven at 425°F. Thickness shall average approximately 1/8" (3.2 mm) providing a safe, resilient surface.

Hardware and Fasteners

All hardware and fasteners are stainless steel or otherwise treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)
- ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable.

- Materials comply with:
- ASTM D 790 (Flex Modulus)
 - ASTM D 638 (Tensile Strength)

- ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet, resistant to infestation by borers, and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in² (8274 to 16548 kPa) depending on profile. No absorption, solubility, or evaporation.

Hot Rolled Metal

Hot rolled metal is 13 guage perforated steel used on Polis Street Furnishings and Park Amenities. Hot rolled perforated metal are totally encapsulated with either plastisol or polyethylene coatings. Hot rolled steel provides better adhesion characteristics for such coatings. Engineering Properties

- Young's Modulus of Elasticity 200 x 106 MPa at 20°C
- Density 7.87 g/cm³ at 20°C
- Coefficient of Thermal Expansion Low-Carbon/HSLA:
 - 12.4 µm/m°C in 20°C to 100°C range I-F Steel: 12.9 µm/m°C in 20°C to 100°C range
- Thermal Conductivity Low-Carbon/HSLA: 89 W/m°C at 20°C
- I-F Steel: 93 W/m°C at 20°C
- Specific Heat 481 J/kg°C in 50°C to 100°C range
- Electrical Resistivity 0.142 µOm at 20°C

0.625" (16mm) Rope

0.625" (16mm) O.D. vandal-resistant, polypropylenecovered, galvanized steel strand fibre-core cable and 0.25" x 1.5" (6mm x 38mm) zinc.

Post Caps

Post caps are alloy 319 cast aluminum.

Marine Board (Anti-Skid Plastic)

Non Skid Plastic is 0.75" (19mm) anti-skid marine-grade polymer. Non Skid is specially formulated to withstand the rigors of harsh outdoor playground environments. It is UV-stabilized to resist damage and retain its beauty, even after years of direct sunlight. It does not splinter, crack, delaminate, rot, swell, or absorb water. Even under heavy foot traffic on playgrounds, it remains virtually maintenance-free. The color is integrated with the polymer and retains its vibrant appearance.

Materials comply with:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)

Orbis Arches

Orbis Arches are $\varnothing 2.375"$ (60.3mm) x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. Arches are screwed with $3/8"$ stainless steel self tapping screws in corresponding location for clamps. All arches are powder coated.

Orbis Clamps

Orbis clamps are cast with the highest grade 356.1 aluminum. The clamps are then drilled with a $\varnothing 1/2"$ hole to fit its $3/8"$ hardware and T-Nut. The Antigravity Clamp uses $3/8-16 \times 3.00"$ tamper resistant hardware with a T-Nut. The Aphelion and Bridge Clamp use $3/8-16 \times 3.50"$ tamper resistant hardware with a T-Nut. All clamps are powder coated.

Social Play Activities

PT The Farm Sand Play Area

TalkTubes is a mechanical assembly of tube and speaking cone. Tube $2.375"$ (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Speaking cone is a welded assembly of $2.375"$ (60mm) O.D. x 14 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 14 gauge (3mm) satin-coated steel sheet and 11 gauge (3mm) cold-rolled perforated steel sheet. Entire assembly is powder-coat painted.

Henderson®

Providing Playground Fun™

STRUCTURE NO.: _____

PROJECT NAME: _____

APPROVED BY: _____

DATE: _____



TO START PRODUCTION WE NEED YOUR COLOR SELECTIONS FIRST!

COLOR PICKER

*NOTE: ONLY 4 COLORS ARE AVAILABLE FOR NEW SPIRAL SLIDE

POSTS OR UPRIGHTS	MOLDED PLASTIC	COMPONENTS <small>CLIMBERS, RAILS, OVERHEADS ETC</small>	BI-COLOR PLASTIC	SOLID PLASTIC
<input type="checkbox"/> Yellow	<input type="checkbox"/> Tan (Spiral)*	<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown/Tan/Brown	<input type="checkbox"/> Black
<input type="checkbox"/> Light Blue	<input type="checkbox"/> Lime	<input type="checkbox"/> Light Blue	<input type="checkbox"/> Lime/Black/Lime	<input type="checkbox"/> Blue
<input type="checkbox"/> Orange	<input type="checkbox"/> Pumpkin Spice	<input type="checkbox"/> Orange	<input type="checkbox"/> Green/White/Green	<input type="checkbox"/> Green
<input type="checkbox"/> Tan	<input type="checkbox"/> Red	<input type="checkbox"/> Tan	<input type="checkbox"/> Red/White/Red	<input type="checkbox"/> Red
<input type="checkbox"/> Lime	<input type="checkbox"/> Gecko	<input type="checkbox"/> Lime	<input type="checkbox"/> Orange/White/Orange	<input type="checkbox"/> Yellow
<input type="checkbox"/> Black	<input type="checkbox"/> Dark Red*	<input type="checkbox"/> Black	<input type="checkbox"/> Blue/White/Blue	<input type="checkbox"/> Tan
<input type="checkbox"/> Cosmo	<input type="checkbox"/> Cobalt	<input type="checkbox"/> Cosmo	<input type="checkbox"/> Yellow/Black/Yellow	
<input type="checkbox"/> Brown	<input type="checkbox"/> Cyan	<input type="checkbox"/> Brown	<input type="checkbox"/> White/Black/White	
<input type="checkbox"/> Red	<input type="checkbox"/> Purple	<input type="checkbox"/> Red		
<input type="checkbox"/> Teal	<input type="checkbox"/> Green (Spiral)*	<input type="checkbox"/> Teal		
<input type="checkbox"/> Green	<input type="checkbox"/> Blue (Spiral)*	<input type="checkbox"/> Green		
<input type="checkbox"/> Burgundy		<input type="checkbox"/> Burgundy		
<input type="checkbox"/> Silver		<input type="checkbox"/> Silver		
<input type="checkbox"/> Charcoal		<input type="checkbox"/> Charcoal		
<input type="checkbox"/> Blue		<input type="checkbox"/> Blue		
<input type="checkbox"/> Purple		<input type="checkbox"/> Purple		



2019-10-25

Alberta Beach Playground

Attn: Joe Blakeman and Donna Kerr

Quote #: 10252019 Alberta Beach

EQUIPMENT Option 2 with Sand

B306319R0 (Supply & Install, freight incl)	\$47,805
Site Work (see below)	\$ 4,840
Supply & Install Sand (both areas)	\$ 6,435
Supply & install border new area only	\$ 1,760
Total	\$60,840

GST not included

SCOPE OF WORK:

- Alberta One call
- Site prep, fencing, excavation, haul away
- Supply & installation of sand surfacing, (new playground & old playground areas) 59 m3
- Supply & installation of new border around new playground, 32 lin.m
- Tailing removal from playground installation
- Supply playground equipment
- Offloading playground equipment
- Playground layout
- Auguring of holes for playground
- Installation of playground equipment
- Supply concrete for piles
- Plumb and level posts
- Cleanup packaging materials

Customer Responsibilities:

- Landscaping (if necessary, should be very minimal)



Optional Surfacing Costs:

EWF (supply & installation including drainage and fabric)	\$9,720	105 yd3
PIP (4" black pip including road crush base prep)	\$42,896	2,089 sq.ft

Sand Pit area:

Excavate area, supply & install sand & wood border	\$7,736	15' x 10'
Supply & install incl freight 2 pieces of equipment	\$6,642	

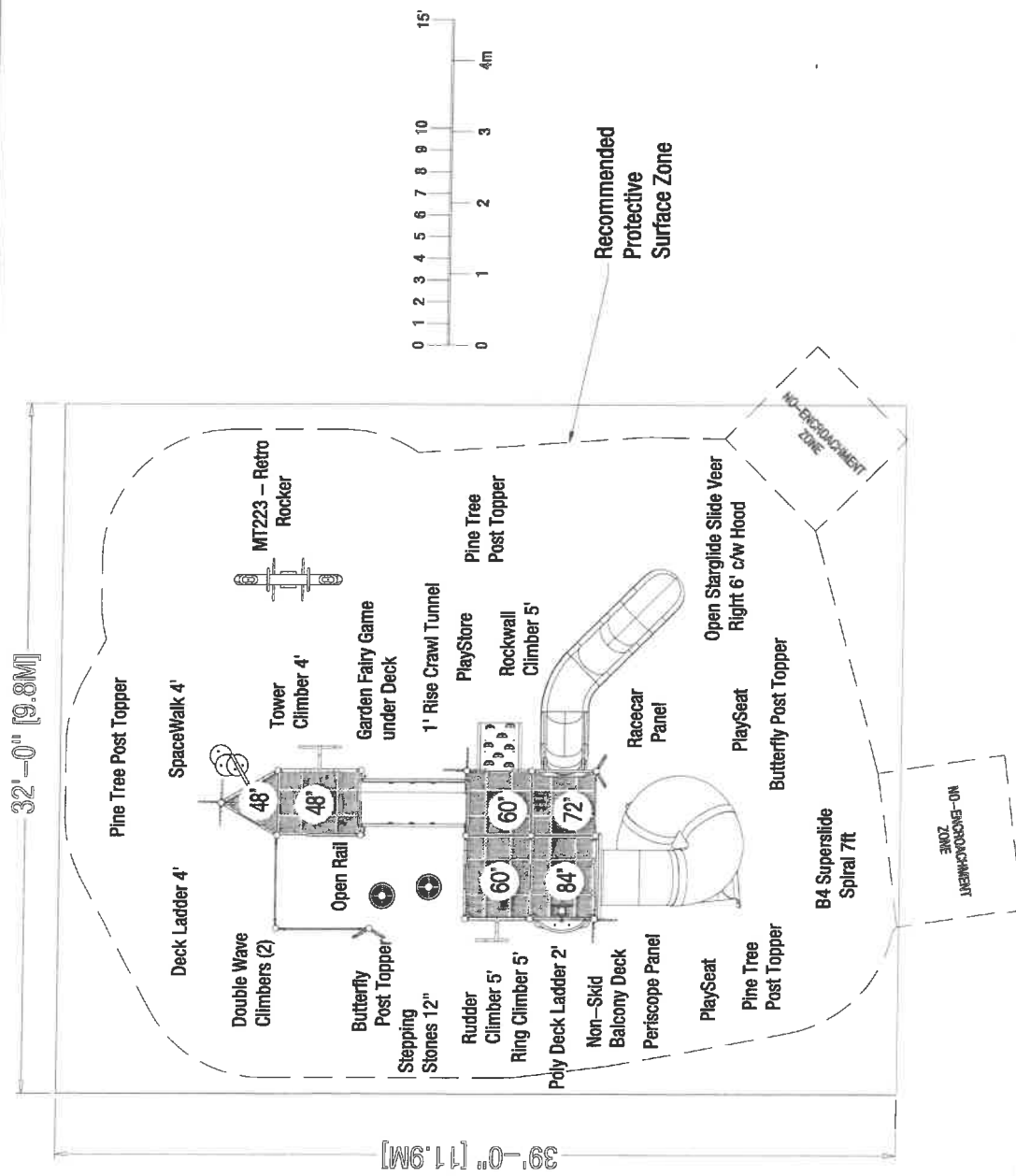
Swings Area:

Excavate area and add new sand & wood border	\$10,935
Replace 2 belt swings with 2 baby swings	\$500

Thank you for the opportunity to quote on your new playground!

Kim & Troy MacQueen
KIDNATION PLAYGROUNDS LTD
780.850.6787
northernplaygrounds@kidnationplaygrounds.ca

All Stainless Steel Slides
Must Face North Or East.



Model No. B306319R0
Kidnation Playgrounds
Alberta Beach - Option 2

Henderson Recreation Equipment Ltd.
PO Box 66, 11 Gillespie Drive
Simcoe, ON, Canada, N5Y 4K8
T: 1.800.265.5462
F: 519.426.9380
www.hendersonplay.ca

Salesperson | A.C.
Drawn By | T.D.
Date Drawn | 10/16/2019
Revised By |
Revision Date |

Product Line | Playsteel FT
Standard Compliance | CAN/CSA-2614
Best User Age | 5 to 12 yrs
Protective Surfacing Type | Wood Chips
Accessibility |

Border Area | 1248 sq/ft
Border Perimeter | 142'
Installation Type | Inground
WARNING: All play equipment shall have a protective surfacing zone that consists of an obstacle free soft, non-slip surface that meets the requirements of the CAN/CSA-2614, ASTM F1487 and the U.S. Consumer Product Safety Commission.

Quote Parts List

Drawing #: B306319r0

Date: 10/17/2019



Customer: Kidnation Playgrounds

Location: Alberta Beach, AB

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>Other</i>			
	1	SA-MT223-01	Retro Rocker
<i>UNIT</i>			
	1	B3-AP015-03	Racecar Panel
	1	B3-AP045-01	Periscope Panel
	1	B3-AP089-01	PlayStore
	1	B3-AP152-00	Garden Fairy Game
	2	B3-BA013-01	Stepping Stone 12"
	1	B3-CB314-01	SpaceWalk 4'
	1	B3-CB335-02	Rockwall Climber 5'
	1	B3-CB445-01	Ring Climber 5'
	2	B3-CB506-00	Double Wave Climber
	1	B3-CT018-01	1' Rise Crawl Tunnel
	1	B3-DK003-00	Non-Skid Balcony Deck
	2	B3-DK008-02	Square Deck
	1	B3-DK011-01	Triangle Deck
	2	B3-IN002-01	Infill Panel 12"
	1	B3-PP006-00	228 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	156 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	138 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	144 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	147 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	150 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	168 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	174 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	180 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	190 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	216 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	166 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	198 " - 3.5 Round Post - Aluminum Cap
	3	B3-RF050-00	Pine Tree Post Topper
	2	B3-RF054-00	Butterfly Post Topper
	2	B3-SC004-00	PlaySeat

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<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
1	B3-SL276-00	Open Starglide Slide Veer Right 6'
1	B3-ST024-02	Deck Ladder 4'
1	B4-CB144-02	Tower Climber 4'
1	B4-CB545-00	Rudder Climber 5'
3	B4-DK030-02	Rectangle Deck
1	B4-PM021-00	Open Rail
1	B4-SL147-01	Superslide Spiral 7'
1	B4-ST112-02	Poly Deck Ladder 2'

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Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

•CAN/CSA-Z614 Children's PlaySpaces and Equipment

•ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use

•U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety

•Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel® vertical uprights for PlaySteel® Max are 5" (127mm) x 11 gauge (3mm), PlaySteel® Squared are 4" (102mm) square x 11 gauge (3mm), PlaySteel® Fit are 3.5" (89mm) x 13 gauge (2.3mm), PlayTots™ are 2.5" square x 11 gauge. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. All PlaySteel® post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel® decks are a welded assembly of 12 gauge perforated sheet steel. Entire assembly Polyethylenecoated to a depth of 0.040" (1mm). Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish consists of sandblasting. Parts are free of excess weld splatter.

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

•ASTM D 522 (Mandrel Bending)

•ASTM D 2794-90 (Impact)

•ASTM B 117-90 (Salt Spray Resistance)

•ASTM D 3359B (Cross Hatch Adhesion)

•ASTM D 2247-87 (Humidity Resistance)

•ASTM D 3363 (Pencil Hardness)

•ASTM D 822 (Weatherability)

•ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div. 2.1 and W47.2 Div. 2.1.

Polyethylene Coating

Polyethylene coating is Polyarmor® G17, a functionalized polyethylene copolymer-based thermoplastic powder coating designed for maximum mechanical performance, impact resistance and UV-stability. Polyarmor® G17 is a good general-purpose protective coating. On Polis Park Furniture PlaySteel decks will be coated in a fluidized bed to an overall thickness of 25 to 30 mil and cured in an oven at 425°F. Thickness shall average approximately 1/8" (3.2 mm) providing a safe, resilient surface.

Hardware and Fasteners

All hardware and fasteners are stainless steel or otherwise treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

•ASTM D 790 (Flex Modulus)

•ASTM D 638 (Tensile Strength)

•ASTM D 648 (Heat Distortion Temperature)

•ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable.

Materials comply with:

•ASTM D 790 (Flex Modulus)

•ASTM D 638 (Tensile Strength)

•ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet, resistant to infestation by borers, and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in² (8274 to 16548 kPa) depending on profile. No absorption, solubility, or evaporation.

Hot Rolled Metal

Hot rolled metal is 13 gauge perforated steel used on Polis Street Furnishings and Park Amenities. Hot rolled perforated metal are totally encapsulated with either plastisol or polyethylene coatings. Hot rolled steel provides better adhesion characteristics for such coatings.

Engineering Properties

• Young's Modulus of Elasticity 200 x 106 MPa at 20°C

• Density 7.87 g/cm³ at 20°C

• Coefficient of Thermal Expansion Low-Carbon/HSLA:

• 12.4 µm/m°C in 20°C to 100°C range I-F

Steel: 12.9 µm/m°C in 20°C to 100°C range

• Thermal Conductivity Low-Carbon/HSLA: 89 W/m°C at 20°C

• I-F Steel: 93 W/m°C at 20°C

• Specific Heat 481 J/kg°C in 50°C to 100°C range

• Electrical Resistivity 0.142 µΩm at 20°C

0.625" (16mm) Rope

0.625" (16mm) O.D. vandal-resistant, polypropylenecovered, galvanized steel strand fibre-core cable and 0.25" x 1.5" (6mm x 38mm) zinc.

Post Caps

Post caps are alloy 319 cast aluminum.

Marine Board (Anti-Skid Plastic)

Non Skid Plastic is 0.75" (19mm) anti-skid marine-grade polymer. Non Skid is specially formulated to withstand the rigors of harsh outdoor playground environments. It is UV-stabilized to resist damage and retain its beauty, even after years of direct sunlight. It does not splinter, crack, delaminate, rot, swell, or absorb water. Even under heavy foot traffic on playgrounds, it remains virtually maintenance-free. The color is integrated with the polymer and retains its vibrant appearance.

Materials comply with:

• ASTM D 790 (Flex Modulus)

• ASTM D 638 (Tensile Strength)

• ASTM D 648 (Heat Distortion Temperature)

Orbis Arches

Orbis Arches are $\varnothing 2.375"$ (60.3mm) x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. Arches are screwed with 3/8" stainless steel self tapping screws in corresponding location for clamps. All arches are powder coated.

Orbis Clamps

Orbis clamps are cast with the highest grade 356.1 aluminum. The clamps are then drilled with a $\varnothing 1/2"$ hole to fit its 3/8" hardware and T-Nut. The Antigravity Clamp uses 3/8-16 x 3.00" tamper resistant hardware with a T-Nut. The Aphelion and Bridge Clamp use 3/8-16 x 3.50" tamper resistant hardware with a T-Nut. All clamps are powder coated.

Activity Panels

Periscope Panel

PlayShip Mini Periscope Panel is a mechanical assembly of periscope panel rail, periscope mounting bar and periscope. Periscope panel rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted. Periscope mounting bar is welded assembly of 1.5" (38mm) square x 14 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.375" (9mm) cold formed steel round bar and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted. Periscope is a mechanical assembly of 3.5" (90mm) round x 8 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 2.5" (64mm) square x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.03" O.D. x 0.51" I.D. (26mm x 13mm) nylatron bushing, 16 gauge (2mm) mirrored stainless steel, 0.25" x 2.25" (6mm x 57mm) hot-rolled mild flat steel, 0.1875" x 2" (5mm x 51mm) hot-rolled mild flat steel, 0.25 (6mm) Lexan® sheet and 0.75" (19mm) bi-colour sheet polyethylene. Steel parts are powder-coat painted.

Racecar Panel

Racecar Panel is a mechanical assembly of panel brackets, panel, steering wheel, and steering wheel bracket. Panel brackets are a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Panel brackets are powder-coat painted. Panel is 0.75" (19mm) bi-colour sheet polyethylene. Steering wheel is 0.75" (19mm) bi-colour sheet polyethylene. Steering wheel bracket is a welded assembly of 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube,

1.315" (33mm) O.D. x 12 gauge (2mm) Allied Flo-Coat® galvanized steel tube and 10 gauge (3mm) satin-coated steel sheet. Steering wheel bracket is powder-coat painted.

Balancing Activities

Stepping Stone 12"

Stepping Stone 12" is a mechanical assembly of pods, and ground leg. Pods are rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Pods have a non-skid surface. Ground leg is a welded assembly 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.25" (6mm) x 6" (152mm) zinc-plated hot-rolled mild flat steel. Ground legs are powder-coat painted.

Checker Board

Rockwall Climber 5'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing. Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

SpaceWalk 4'

SpaceWalk is a mechanical assembly of climber and safety railing. Climber is a mechanical assembly of frame and pods. Frame is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Pods are minimum 0.75" (19mm) anti-skid marine-grade polymer. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame and safety railing are powder-coat painted.

Tower Climber 4'

Tower Climber is a mechanical assembly of climber and slide pole universal hoop. Climber is

a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube rungs. Slide pole universal hoop is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, 10 gauge satin-coat steel and 0.5" (13mm) O.D. hot rolled steel bar. Entire assembly is powder-coat painted.

Climbing Activities

Rockwall Climber 5'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing. Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

SpaceWalk 4'

SpaceWalk is a mechanical assembly of climber and safety railing. Climber is a mechanical assembly of frame and pods. Frame is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Pods are minimum 0.75" (19mm) anti-skid marine-grade polymer. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame and safety railing are powder-coat painted.

Tower Climber 4'

Tower Climber is a mechanical assembly of climber and slide pole universal hoop. Climber is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized

steel tube rungs. Slide pole universal hoop is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, 10 gauge satin-coat steel and 0.5" (13mm) O.D. hot rolled steel bar. Entire assembly is powder-coat painted.

Decks

Non-Skid Balcony Deck

Balcony Deck - Punched is a mechanical assembly of balcony railing, balcony deck and support rib. Balcony railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Balcony deck is a formed assembly of 12 gauge top sheet steel. Support rib is a formed assembly of 12 gauge to sheet steel. Deck is coated with non-skid high-density polyethylene. Mounting panel is powder-coat painted. Surface area is 448 in² (0.29m²).

Square Deck

Square Deck is a welded assembly of deck, support rib, and bracket. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Bracket is a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 0.1875" x 3.5" (5mm x 89mm) zinc-plated hot-rolled mild flat steel. Deck is coated with non-skid high-density polyethylene. Surface area is 2143 in² (1.38m²).

Triangle Deck

Triangle Deck is a formed welded assembly of deck and support rib. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Deck is coated with non-skid high-density polyethylene. Surface area is 1222 in² (0.79m²).

Infill Panels

Infill Panel 12"

Infill Panel is 10 gauge satin-coat steel. Panel is powder-coat painted.

PlaySteel Misc Parts

Open Rail

Open Rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Playsteel Posts

3.5 Round Post - Aluminum Cap

P4 Post - Aluminum Cap is a welded assembly of post, cap and bracket. Post is 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Cap is aluminum. Bracket is 10 gauge (3mm) hot rolled steel bar. Entire assembly is powder-coat painted.

Slides

Open Starglide Slide Veer Right 6'

Starglide Slide is a mechanical assembly of slide, slide brackets, ground legs, and centre support leg. Slide is multiple-piece, double wall, rotationally-molded medium-density polyethylene with an average wall thickness of 0.3125" (8mm). Slide brackets are a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Ground legs are a mechanical assembly of leg and mount. Leg is 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 1" x 1" x 0.125" (25mm x 25mm x 3mm) hot-rolled steel angle and 0.1875" x 2" (5mm x 51mm) zinc-plated hot-rolled mild flat steel. Centre support leg is a welded assembly of 1.9" (48mm) O.D. galvanized steel tube and 0.125" x 2.5" (3mm x 64mm) satin-coated steel sheet. Slide brackets, ground legs and centre supports are powder-coat painted.

Superslide Spiral 7'

SuperSlide Full SpiralOpen is a mechanical assembly of slide, support hoop, support post, entry angle, grab bar, steel filler, entry strap, entry stiffener, and exit frame. Slide is 30" (762mm) I.D. rotationally-molded medium-density polyethylene tube with an average wall thickness of 0.3125" (8mm). Support hoop is a welded assembly of 0.25" x 4" (6mm x 102mm) hot-rolled mild flat steel and 0.25" x 2.5" (6mm x 64mm) hot-rolled mild flat steel. Support posts are a welded assembly of 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube

and 10 gauge (3mm) satin-coated steel sheet. Entry angle is 10 gauge (3mm) satin-coated steel sheet. Grab bar is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Steel filler is a welded assembly of 10 gauge (3mm) satin-coated steel sheet. Entry strap is 10 gauge (3mm) satin-coated steel sheet. Entry stiffener and exit frame are a welded assembly of 1.5" x 3" (38mm x 76mm) rectangular x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 10 gauge (3mm) satin-coated steel sheet. support hoop, post, entry angle, grab bar, entry strap, entry stiffener and exit frame are powder-coat painted.

Social Play Activities

PlaySeat

PlaySeat is a mechanical assembly of frame and plastic. Frame is a welded assembly of 1.5" (38mm) square x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 4" (6mm x 102mm) zinc-plated hot-rolled mild flat steel, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Seat frame is powder-coat painted. Plastic is 0.75" (19mm) bi-colour sheet polyethylene.

Stairs & Access Points

Deck Ladder 4'

Deck Ladder is a mechanical assembly of ladder and safety railings. Ladder is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Safety railings are a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Poly Deck Ladder 2'

Poly Deck Ladder is a mechanical assembly of ladder step, turning bar lug, and safety railings. Ladder step is 0.75" (19mm) bi-colour sheet polyethylene. Turning bar lug is 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Safety railings are a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube. Safety railing and turning bar lug are powder-coat painted.

Henderson®

Providing Playground Fun™

STRUCTURE NO.: _____

PROJECT NAME: _____

APPROVED BY: _____

DATE: _____



TO START PRODUCTION WE NEED YOUR COLOR SELECTIONS FIRST!

COLOR PICKER

***NOTE: ONLY 4 COLORS ARE AVAILABLE FOR NEW SPIRAL SLIDE**

POSTS OR UPRIGHTS

- Yellow
- Light Blue
- Orange
- Tan
- Lime
- Black
- Cosmo
- Brown
- Red
- Teal
- Green
- Burgundy
- Silver
- Charcoal
- Blue
- Purple

MOLDED PLASTIC

- Tan (Spiral)*
- Lime
- Pumpkin Spice
- Red
- Gecko
- Dark Red*
- Cobalt
- Cyan
- Purple
- Green (Spiral)*
- Blue (Spiral)*

COMPONENTS CLIMBERS, RAILS, OVERHEADS ETC

- Yellow
- Light Blue
- Orange
- Tan
- Lime
- Black
- Cosmo
- Brown
- Red
- Teal
- Green
- Burgundy
- Silver
- Charcoal
- Blue
- Purple

BI-COLOR PLASTIC

- Brown/Tan/Brown
- Lime/Black/Lime
- Green/White/Green
- Red/White/Red
- Orange/White/Orange
- Blue/White/Blue
- Yellow/Black/Yellow
- White/Black/White

SOLID PLASTIC

- Black
- Blue
- Green
- Red
- Yellow
- Tan



2019-10-25

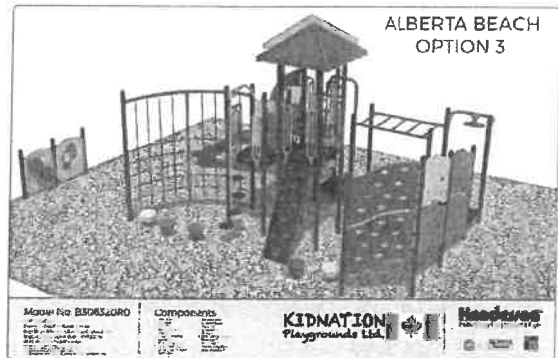
Alberta Beach Playground

Attn: Joe Blakeman and Donna Kerr

Quote #: 10252019 Alberta Beach

EQUIPMENT Option 3 with Sand

B306320R0 (Supply & Install, freight incl)	\$46,173
Site Work (see below)	\$ 4,780
Supply & Install Sand (both areas)	\$ 6,435
Supply & install border new area only	\$ 1,870
Total	\$59,258
GST not included	



SCOPE OF WORK:

- Alberta One call
- Site prep, fencing, excavation, haul away
- Supply & installation of sand surfacing, (new playground & old playground areas)59 m3
- Supply & installation of new border around new playground, 34 lin.m
- Tailing removal from playground installation
- Supply playground equipment
- Offloading playground equipment
- Playground layout
- Auguring of holes for playground
- Installation of playground equipment
- Supply concrete for piles
- Plumb and level posts
- Cleanup packaging materials

Customer Responsibilities:

- Landscaping (if necessary, should be very minimal)

Optional Surfacing Costs:

EWF (supply & installation including drainage and fabric)	\$9,720	105 yd3
PIP (4" black pip including roadcrush base prep)	\$42,403	2,057 sq.ft

Sand Pit area:

Excavate area, supply & install sand & wood border	\$7,736	15'x 10'
Supply & install incl freight 2 pieces of equipment	\$6,642	

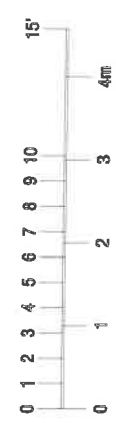
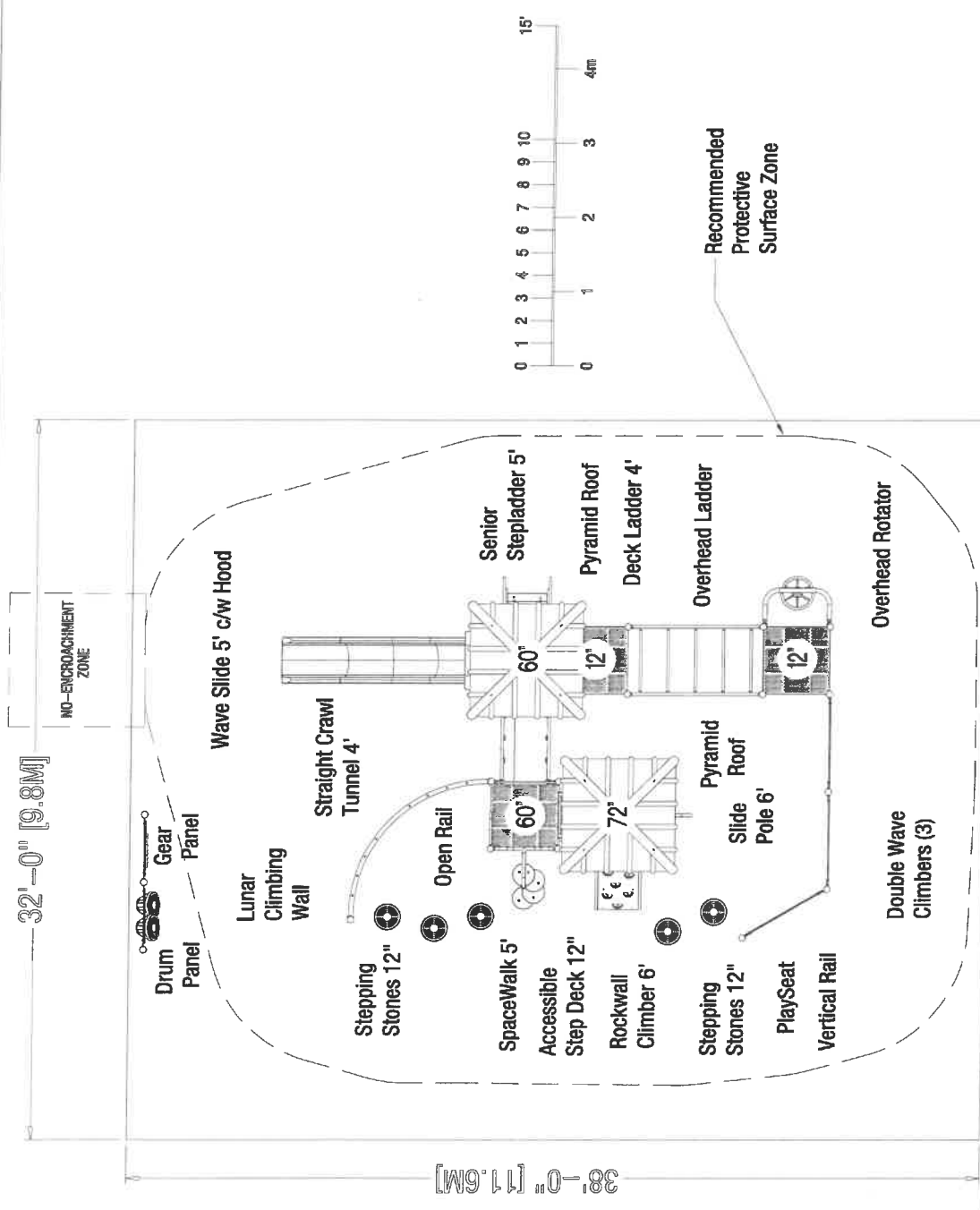
Swings Area:

Excavate area and add new sand & wood border	\$10,935
Replace 2 belt swings with 2 baby swings	\$500

Thank you for the opportunity to quote on your new playground!

Kim & Troy MacQueen
KIDNATION PLAYGROUNDS LTD
780.850.6787
northernplaygrounds@kidnationplaygrounds.ca

All Stainless Steel Slides
Must Face North Or East.



Model No. B306320R0
Kidnation Playgrounds
Alberta Beach – Option 3

Henderson Recreation Equipment Ltd.
PO Box 68, 11 Gilbertson Drive
Simcoe, ON, Canada, N3Y 4K8
T. 1.800.265.5462
F. 519.426.9380
www.hendersonplay.ca

Salesperson | A.C.
Drawn By | T.D.
Date Drawn | 10/16/2019
Revised By |
Revision Date |

Product Line | Playset FT
Standard Compliance | CAN/CSA-2614
Best User Age | 5 to 12 yrs
Protective Surfacing Type | Wood Chips
Accessibility |

Border Area | 1216 sq/ft
Border Perimeter | 140'
Installation Type | Inground
WARNING: All play equipment shall be installed on a protective surfacing zone that consists of an adequate free soft, resilient surface as specified for each type of equipment and all details to be approved by a qualified professional engineer. CAN/CSA 2614, ASTM F1487 and the U.S. Consumer Product Safety Commission.

Quote Parts List

Drawing #: B306320r0

Date: 10/17/2019



Customer: Kidnation Playgrounds

Location: Alberta Beach, AB

	<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
<i>OTHER</i>			
	1	B3-AP104-02	Gear Panel
	1	B3-AP114-01	Drum Panel
	3	B3-PP006-00	" - 3.5 Round Post - Aluminum Cap
<i>UNIT</i>			
	1	B3-AP033-03	Vertical Rail
	5	B3-BA013-01	Stepping Stone 12"
	1	B3-CB126-02	Slide Pole 6'
	1	B3-CB170-00	Lunar Climbing Wall
	1	B3-CB315-01	SpaceWalk 5'
	1	B3-CB336-02	Rockwall Climber 6'
	3	B3-CB506-00	Double Wave Climber
	1	B3-CT004-04	Straight Crawl Tunnel 4'
	5	B3-DK008-02	Square Deck
	1	B3-OH020-01	Overhead Ladder
	1	B3-OH035-03	Overhead Rotator
	1	B3-PM021-03	Open Rail
	4	B3-PP004-00	192 " - 3.5 Round Post - No Cap
	4	B3-PP004-00	180 " - 3.5 Round Post - No Cap
	1	B3-PP006-00	150 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	141 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	159 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	102 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	138 " - 3.5 Round Post - Aluminum Cap
	3	B3-PP006-00	133 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	160 " - 3.5 Round Post - Aluminum Cap
	2	B3-PP006-00	166 " - 3.5 Round Post - Aluminum Cap
	1	B3-PP006-00	126 " - 3.5 Round Post - Aluminum Cap
	2	B3-RF016-01	Pyramid Roof
	1	B3-SC004-00	PlaySeat
	1	B3-SH003-02	Single Slide Plastic Hood
	1	B3-SL235-01	Wave Slide 5'
	1	B3-ST024-02	Deck Ladder 4'

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

<i>Qty</i>	<i>Component Number</i>	<i>Component Name</i>
1	B3-ST061-04	Accessible Step Deck 12"
1	B3-ST135-02	Senior Stepladder 5'

Henderson Recreation Equipment Limited has a commitment to continuous product development and improvement and therefore reserves the right to improve, alter or discontinue products without notice.

Play Structure General Specifications

Playground Equipment Designs

It is the opinion of the manufacturer that playground equipment designs are developed in compliance with the most recent published edition of the following safety standards:

- CAN/CSA-Z614 Children's PlaySpaces and Equipment
- ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
- U.S. Consumer Product Safety Commission (CPSC) Handbook for Public Playground Safety
- Americans with Disabilities Act (ADA) accessibility standards

Steel Components

Steel tube components are Allied Flo-Coat® galvanized steel tube with 0.6 mil (0.015mm) zinc coating and 0.5 mil (0.013mm) internal corrosion coating. Steel tube components comply with ASTM standards A-500 or A-513. All other steel is zinc-coated, hot-dipped galvanized, Plastisol-coated, or powder-coat painted, as specified. Steel tube components contain between 30% and 100% recycled content. Steel tube components are 95-98% recyclable.

Uprights

PlaySteel® vertical uprights for PlaySteel® Max are 5" (127mm) x 11 gauge (3mm), PlaySteel® Squared are 4" (102mm) square x 11 gauge (3mm), PlaySteel® Fit are 3.5" (89mm) x 13 gauge (2.3mm), PlayTots™ are 2.5" square x 11 gauge. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. All posts are powder-coat painted. All PlaySteel® post caps are alloy 319 cast aluminum with 0.1875" (5mm) top thickness, 0.125" (3mm) side thickness, and 0.34375" (9mm) corner thickness. Post caps are secured to posts with 10 gauge (3mm) satin-coated steel sheet brackets and mechanical fasteners. Post caps are powder-coat painted to match posts unless otherwise requested.

Decks

PlaySteel® decks are a welded assembly of 12 gauge perforated sheet steel. Entire assembly Polyethylenecoated to a depth of 0.040" (1mm). Decks are pre-punched to receive components.

Metal Preparation for Powder Coat Paint Finish

Metal preparation for powder coat paint finish consists of sandblasting. Parts are free of excess weld splatter.

Powder-Coat Paint Finish

Polyester dry powder-coating is electrostatically applied and oven cured at 400°F (200°C). Finished membrane is 3-5 mil (0.076-0.127mm) and includes additives for resistance to ultraviolet (U.V.) degradation. Finished membrane complies with the following performance standards:

- ASTM D 522 (Mandrel Bending)
- ASTM D 2794-90 (Impact)
- ASTM B 117-90 (Salt Spray Resistance)
- ASTM D 3359B (Cross Hatch Adhesion)
- ASTM D 2247-87 (Humidity Resistance)
- ASTM D 3363 (Pencil Hardness)
- ASTM D 822 (Weatherability)
- ASTM D 2454 (Overbake Resistance)

Welded Components

Welded components are Canadian Welding Bureau (CWB) certified under CSA standards W47.1 Div. 2.1 and W47.2 Div. 2.1.

Polyethylene Coating

Polyethylene coating is Polyarmor® G17, a functionalized polyethylene copolymer-based thermoplastic powder coating designed for maximum mechanical performance, impact resistance and UV-stability. Polyarmor® G17 is a good general-purpose protective coating. On Polis Park Furniture PlaySteel decks will be coated in a fluidized bed to an overall thickness of 25 to 30 mil and cured in an oven at 425°F. Thickness shall average approximately 1/8" (3.2 mm) providing a safe, resilient surface.

Hardware and Fasteners

All hardware and fasteners are stainless steel or otherwise treated to resist corrosion. Hardware and fasteners are tamper resistant unless otherwise specified. All necessary hardware and fasteners are provided.

Rotationally-Moulded Plastic Parts

Rotationally-moulded plastic parts are moulded from linear medium-density polyethylene resin with ultraviolet (U.V.) light stabilizers and colour moulded in. Rotationally-moulded plastic parts have an average wall thickness ranging from 0.125" (3mm) to 0.375" (10mm), as specified. Rotationally-moulded plastic parts comply with the following performance standards:

- ASTM D 790 (Flex Modulus)
- ASTM D 638 (Tensile Strength)
- ASTM D 648 (Heat Distortion Temperature)
- ARM-STD (Low Temperature Impact)

0.75" (19mm) Sheet Polyethylene Parts

0.75" (19mm) sheet polyethylene parts are stress-relieved high-density polyethylene with ultraviolet (U.V.) light stabilizers and anti-static guard. Sheet polyethylene parts contain maximum 67% recycled content and are 100% recyclable.

- Materials comply with:
- ASTM D 790 (Flex Modulus)
 - ASTM D 638 (Tensile Strength)

- ASTM D 648 (Heat Distortion Temperature)

Recycled Plastic

Recycled plastic is injection moulded 100% solid blended recycled plastic consisting of 96% polyolefins (HDPE/LDPE/PP), 2% PET, 1% PS, and 1% other. Recycled plastic is ultraviolet (U.V.) light resistant, skid resistant when wet, resistant to infestation by borers, and will not leach. Recycled plastic contains no preservatives. Specific gravity is 0.96. Expansion and contraction with 122°F (50°C) temperature variation is 0.3%. Melting point is 374°F (190°C). Compression strength is 1200 to 2400 lb/in2 (8274 to 16548 kPa) depending on profile. No absorption, solubility, or evaporation.

Hot Rolled Metal

Hot rolled metal is 13 guage perforated steel used on Polis Street Furnishings and Park Amenities. Hot rolled perforated metal are totally encapsulated with either plastisol or polyethylene coatings. Hot rolled steel provides better adhesion characteristics for such coatings.

- Engineering Properties
- Young's Modulus of Elasticity 200 x 106 MPa at 20°C
 - Density 7.87 g/cm3 at 20°C
 - Coefficient of Thermal Expansion Low-Carbon/HSLA:
 - 12.4 µm/m°C in 20°C to 100°C range I-F Steel: 12.9 µm/m°C in 20°C to 100°C range
 - Thermal Conductivity Low-Carbon/HSLA: 89 W/m°C at 20°C
 - I-F Steel: 93 W/m°C at 20°C
 - Specific Heat 481 J/kg°C in 50°C to 100°C range
 - Electrical Resistivity 0.142 µOm at 20°C

0.625" (16mm) Rope

0.625" (16mm) O.D. vandal-resistant, polypropylenecovered, galvanized steel strand fibre-core cable and 0.25" x 1.5" (6mm x 38mm) zinc.

Post Caps

Post caps are alloy 319 cast aluminum.

Marine Board (Anti-Skid Plastic)

Non Skid Plastic is 0.75" (19mm) anti-skid marine-grade polymer. Non Skid is specially formulated to withstand the rigors of harsh outdoor playground environments. It is UV-stabilized to resist damage and retain its beauty, even after years of direct sunlight. It does not splinter, crack, delaminate, rot, swell, or absorb water. Even under heavy foot traffic on playgrounds, it remains virtually maintenance-free. The color is integrated with the polymer and retains its vibrant appearance.

- Materials comply with:
- ASTM D 790 (Flex Modulus)
 - ASTM D 638 (Tensile Strength)
 - ASTM D 648 (Heat Distortion Temperature)

Orbis Arches

Orbis Arches are $\varnothing 2.375"$ (60.3mm) x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Outer surfaces are zinc-plated and inner surfaces are treated to resist corrosion. Arches are screwed with 3/8" stainless steel self tapping screws in corresponding location for clamps. All arches are powder coated.

Orbis Clamps

Orbis clamps are cast with the highest grade 356.1 aluminum. The clamps are then drilled with a $\varnothing 1/2"$ hole to fit its 3/8" hardware and T-Nut. The Antigravity Clamp uses 3/8-16 x 3.00" tamper resistant hardware with a T-Nut. The Aphelion and Bridge Clamp use 3/8- 16 x 3.50" tamper resistant hardware with a T-Nut. All clamps are powder coated.

Activity Panels

Drum Panel

Drum Panel is a mechanical assembly of panel brackets, panel, and drums. Panel brackets are a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Panel brackets are powder-coat painted. Panel is 0.75" (19mm) bi-colour sheet polyethylene. Drum is rotationally-molded medium-density polyethylene.

Gear Panel

Gear Panel is a mechanical assembly of panel brackets and panel. Panel brackets are a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Panel brackets are powder-coat painted. Panel is a mechanical assembly of 0.75" (19mm) bi-colour sheet polyethylene with a 0.25 (6mm) Lexan® sheet front and back.

Vertical Rail

Vertical Rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Balancing Activities

Stepping Stone 12"

Stepping Stone 12" is a mechanical assembly of pods, and ground leg. Pods are rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Pods have a non-skid surface. Ground leg is a welded assembly 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.25" (6mm) x 6" (152mm) zinc-plated hot-rolled mild flat steel. Ground legs are powder-coat painted.

Checker Board

Lunar Climbing Wall

Lunar Climbing Wall is a mechanical assembly of wall net, climber frame, wall vertical, ground leg, and optional safety railing. Wall net is 0.625" (16mm) O.D. steel strand fibre-core polycable with polyfix x-joint and polyfix standard ferrule. Climber frame is a mechanical assembly of upper frame, lower frame, and vertical support. Upper frame is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.25" x 3.5" (6mm x 89mm) zinc-plated hot-rolled mild flat steel. Lower frame is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.25" x 3.5" (6mm x 89mm) zinc-plated hot-rolled mild flat steel. Vertical support is a welded assembly of 1.66" (42mm) x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.375" (10mm) O.D. hot-rolled steel bar. Ground leg is 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Climber frame, ground leg, and safety railing are powder-coat painted.

Rockwall Climber 6'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing. Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

Slide Pole 6'

Slide Pole is a mechanical assembly of pole frame and slide pole universal hoop. Pole frame is 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Slide pole universal hoop is a welded assembly of 1.315" (33mm) O.D. x 12 gauge

(3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, 10 gauge satin-coat steel and 0.5" (13mm) O.D. hot rolled steel bar. Entire assembly is powder-coat painted.

SpaceWalk 5'

SpaceWalk is a mechanical assembly of climber and safety railing. Climber is a mechanical assembly of frame and pods. Frame is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Pods are minimum 0.75" (19mm) anti-skid marine-grade polymer. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame and safety railing are powder-coat painted.

Climbing Activities

Lunar Climbing Wall

Lunar Climbing Wall is a mechanical assembly of wall net, climber frame, wall vertical, ground leg, and optional safety railing. Wall net is 0.625" (16mm) O.D. steel strand fibre-core polycable with polyfix x-joint and polyfix standard ferrule. Climber frame is a mechanical assembly of upper frame, lower frame, and vertical support. Upper frame is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.25" x 3.5" (6mm x 89mm) zinc-plated hot-rolled mild flat steel. Lower frame is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 2" (6mm x 51mm) zinc-plated hot-rolled mild flat steel, and 0.25" x 3.5" (6mm x 89mm) zinc-plated hot-rolled mild flat steel. Vertical support is a welded assembly of 1.66" (42mm) x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.375" (10mm) O.D. hot-rolled steel bar. Ground leg is 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Optional safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Climber frame, ground leg, and safety railing are powder-coat painted.

Rockwall Climber 6'

Rockwall climber is a mechanical assembly of wall, ground legs, rock grips and safety railing.

Wall is a mechanical assembly of steel coated high density polyethylene non-skid and frame. Frame is a welded assembly of 1.5" x 1.5" (38mm x 38mm) rectangular x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 10 gauge (3mm) satin-coated steel sheet and 0.25" x 1.5" (6mm x 38mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Rock grips are molded polyethylene. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame, ground legs, and safety railing are powder-coat painted.

Slide Pole 6'

Slide Pole is a mechanical assembly of pole frame and slide pole universal hoop. Pole frame is 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Slide pole universal hoop is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, 10 gauge satin-coat steel and 0.5" (13mm) O.D. hot rolled steel bar. Entire assembly is powder-coat painted.

SpaceWalk 5'

SpaceWalk is a mechanical assembly of climber and safety railing. Climber is a mechanical assembly of frame and pods. Frame is a welded assembly of 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Pods are minimum 0.75" (19mm) anti-skid marine-grade polymer. Safety railing is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Frame and safety railing are powder-coat painted.

Crawl Tunnels

Straight Crawl Tunnel 4'

Straight Crawl Tunnel is a mechanical assembly of tunnel, end panels, turning bar, and panel brackets. Tunnel is minimum 30" (762mm) I.D. rotationally-molded medium-density polyethylene tube with an average wall thickness of 0.375" (5mm). End panels are a mechanical assembly bi-colour high density polyethylene with a wall thickness of 0.75" (19mm) and a 30" (762mm) diameter opening. Turning bar and panel brackets are 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Turning bar and panel brackets are powder-coat painted.

Decks

Square Deck

Square Deck is a welded assembly of deck, support rib, and bracket. Deck is a formed assembly of 12 gauge top sheet steel. Support ribs are a formed assembly of 12 gauge to sheet steel. Bracket is a welded assembly of 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel and 0.1875" x 3.5" (5mm x 89mm) zinc-plated hot-rolled mild flat steel. Deck is coated with non-skid high-density polyethylene. Surface area is 2143 in² (1.38m²).

Overhead Activities

Overhead Ladder

Overhead Ladder is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Entire assembly is powder-coat painted.

Overhead Rotator

Overhead Rotator is a mechanical assembly of frame, rotating assembly and wheel. Frame is a welded assembly of 2.375" (60mm) O.D. x 10 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 10 gauge (3mm) satin-coated steel sheet. The rotating assembly is a mechanical assembly of the bearings, welded/threaded column shaft, bearing washers, and bearing housing. Rotating assembly is a welded assembly of 2.875" (73mm) O.D. x 8 gauge (4mm) Allied Flo-Coat® galvanized steel tube and 0.25" x 3" (16mm x 76mm) zinc-plated hot-rolled mild flat steel. Wheel is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 3" (76mm) O.D. x 0.120" (3mm) hollow structural steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.25" (6mm) x 3" (76mm) hot-rolled mild steel flat bar, 0.75" (19mm) O.D.

hot-rolled steel bar, and 0.25" (6mm) hot-rolled steel flat. Entire assembly is powder-coat painted.

PlaySteel Misc Parts

Open Rail

Open Rail is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Playsteel Posts

3.5 Round Post - Aluminum Cap

P4 Post - Aluminum Cap is a welded assembly of post, cap and bracket. Post is 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Cap is aluminum. Bracket is 10 gauge (3mm) hot rolled steel bar. Entire assembly is powder-coat painted.

3.5 Round Post - No Cap

2x4 Post - No Cap is 4" (102mm) square x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Post is powder-coat painted.

Roofs

Pyramid Roof

Poly Pyramid Roof is a mechanical assembly of roof and brackets. Roof is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Brackets are 10 gauge (3mm) aluminum sheet. Brackets are powder-coat painted.

Slide Hoods

Single Slide Plastic Hood

Single Poly Slide Plastic Hood is a mechanical assembly of plastic hood and brackets. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Brackets are 10 gauge (3mm) satin-coated steel sheet. Brackets are powder-coat painted.

Slides

Wave Slide 5'

Poly Wave Slide is a mechanical assembly of slide, slide angle, ground legs, and mid support leg. Slide is one-piece, double wall, rotationally-molded medium-density polyethylene with an average wall thickness of 0.3125" (8mm). Slide has no seams, joints, or exposed hardware. Slide bed is minimum 18" (406mm) wide. Slide angle is a welded assembly of 10 gauge (3mm) satin-coated steel sheet. Ground legs are a mechanical assembly of legs and mount. Legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 1" x 1" x 0.125" (25mm x 25mm x 3mm) hot-rolled steel angle and 0.1875" x 2" (5mm x 51mm) zinc-plated hot-rolled mild flat steel. Mid support leg is a mechanical assembly of leg and mount. Leg is 1.66" (42mm) O.D. x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Mount is a welded assembly of 0.25" x 2" (6mm x 32mm) zinc-plated hot-rolled mild flat steel. Slide angle, ground legs, and support leg are powder-coat painted.

Social Play Activities

PlaySeat

PlaySeat is a mechanical assembly of frame and plastic. Frame is a welded assembly of 1.5" (38mm) square x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, 0.25" x 4" (6mm x 102mm) zinc-plated hot-rolled mild flat steel, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Seat frame is powder-coat painted. Plastic is 0.75" (19mm) bi-colour sheet polyethylene.

Stairs & Access Points

Accessible Step Deck 12"

Accessible Step Deck is a mechanical assembly of stairs, handrails, and upper barrier rail. Stairs are a formed assembly of 12 gauge top sheet steel. Stairs are coated with non-skid high-density polyethylene. Handrails are a welded assembly of 1.315" O.D. (33mm) x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube. Upper barrier rail is a welded assembly of 1.315" O.D. (33mm) x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x 1.75" (5mm x 44mm) hot-rolled mild flat steel. Handrails and lower barrier rail are powder-coat painted.

Deck Ladder 4'

Deck Ladder is a mechanical assembly of ladder and safety railings. Ladder is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube and 0.1875" x

1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Safety railings are a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Entire assembly is powder-coat painted.

Senior Stepladder 5'

Senior Stepladder is a mechanical assembly of safety hoop, ground legs, handrails, plastic steps, and frame. Safety hoop is a welded assembly of 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 1.029" (26mm) O.D. x 14 gauge (2mm) Allied Flo-Coat® galvanized steel tube, and 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel. Ground legs are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Handrails are 1.315" (33mm) O.D. x 12 gauge (3mm) Allied Flo-Coat® galvanized steel tube. Plastic steps are 0.75" (19mm) anti-skid marine-grade polymer. Frame is a welded assembly of 1.5" x 3" (38mm x 76mm) rectangular x 11 gauge (3mm) Allied Flo-Coat® galvanized steel tube, 0.1875" x 1.75" (5mm x 44mm) zinc-plated hot-rolled mild flat steel, and 14 gauge (2mm) satin coat steel. Safety hoop, ground legs, handrails, and frame are powder-coat painted.

Superior Bench - Horizontal Slat

Single Slide Plastic Hood

Single Poly Slide Plastic Hood is a mechanical assembly of plastic hood and brackets. Plastic hood is rotationally-molded medium-density polyethylene with an average wall thickness of 0.25" (6mm). Brackets are 10 gauge (3mm) satin-coated steel sheet. Brackets are powder-coat painted.

Henderson®

Providing Playground Fun™

STRUCTURE NO.: _____

PROJECT NAME: _____

APPROVED BY: _____

DATE: _____



TO START PRODUCTION WE NEED YOUR COLOR SELECTIONS FIRST!

COLOR PICKER

*NOTE: ONLY 4 COLORS ARE AVAILABLE FOR NEW SPIRAL SLIDE

POSTS OR UPRIGHTS	MOLDED PLASTIC	COMPONENTS <small>CLIMBERS, RAILS, OVERHEADS ETC</small>	BI-COLOR PLASTIC	SOLID PLASTIC
<input type="checkbox"/> Yellow	<input type="checkbox"/> Tan (Spiral)*	<input type="checkbox"/> Yellow	<input type="checkbox"/> Brown/Tan/Brown	<input type="checkbox"/> Black
<input type="checkbox"/> Light Blue	<input type="checkbox"/> Lime	<input type="checkbox"/> Light Blue	<input type="checkbox"/> Lime/Black/Lime	<input type="checkbox"/> Blue
<input type="checkbox"/> Orange	<input type="checkbox"/> Pumpkin Spice	<input type="checkbox"/> Orange	<input type="checkbox"/> Green/White/Green	<input type="checkbox"/> Green
<input type="checkbox"/> Tan	<input type="checkbox"/> Red	<input type="checkbox"/> Tan	<input type="checkbox"/> Red/White/Red	<input type="checkbox"/> Red
<input type="checkbox"/> Lime	<input type="checkbox"/> Gecko	<input type="checkbox"/> Lime	<input type="checkbox"/> Orange/White/Orange	<input type="checkbox"/> Yellow
<input type="checkbox"/> Black	<input type="checkbox"/> Dark Red*	<input type="checkbox"/> Black	<input type="checkbox"/> Blue/White/Blue	<input type="checkbox"/> Tan
<input type="checkbox"/> Cosmo	<input type="checkbox"/> Cobalt	<input type="checkbox"/> Cosmo	<input type="checkbox"/> Yellow/Black/Yellow	
<input type="checkbox"/> Brown	<input type="checkbox"/> Cyan	<input type="checkbox"/> Brown	<input type="checkbox"/> White/Black/White	
<input type="checkbox"/> Red	<input type="checkbox"/> Purple	<input type="checkbox"/> Red		
<input type="checkbox"/> Teal	<input type="checkbox"/> Green (Spiral)*	<input type="checkbox"/> Teal		
<input type="checkbox"/> Green	<input type="checkbox"/> Blue (Spiral)*	<input type="checkbox"/> Green		
<input type="checkbox"/> Burgundy	<input type="checkbox"/> Purple	<input type="checkbox"/> Burgundy		
<input type="checkbox"/> Silver	<input type="checkbox"/> Green (Spiral)*	<input type="checkbox"/> Silver		
<input type="checkbox"/> Charcoal	<input type="checkbox"/> Blue (Spiral)*	<input type="checkbox"/> Charcoal		
<input type="checkbox"/> Blue	<input type="checkbox"/> Purple	<input type="checkbox"/> Blue		
<input type="checkbox"/> Purple		<input type="checkbox"/> Purple		

2020 Roadwork Quotes
O'Hanlon Paving
Park Paving
Spectre Systems

aboffice@albertabeach.com

From: Eric Hanssen <ehanssen@ohanlonpaving.com>
Sent: May 29, 2020 4:55 PM
To: aboffice@albertabeach.com
Subject: Re: Alberta Beach Potential Road Projects for 2020
Attachments: Alberta Beach.pdf

Hi Kathy,

I have attached our quote. We have estimated the extra base repairs as around 1850m² spread out over 6 locations – that's why some locations have two prices. Please let me know if you have any questions.

Thanks,

Eric Hanssen, Lead Estimator

O'Hanlon Paving Ltd.

16511 116 Ave. | Edmonton, AB | T5M 3V1

p 780.434.8555 | f 780.438.1390 | c 780.297.9087

e ehanssen@ohanlonpaving.com

Please consider the environment before printing this e-mail.

O'HANLON PAVING THE FATH GROUP

May 29, 2020

Alberta Beach Public Works
Box 276, Alberta Beach, AB T0E 0A0

Attention: Kathy Skwarchuk

RE: ALBERTA BEACH ROAD REHABILITATION – 2020 WORK

We take pleasure in submitting the following quotation:

#1) 51 St. (50^h Ave. to 46A Ave.)

To: Shape existing gravel surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 2,120 sq. metres @ \$23.50 per sq. metre.

PRICE: \$49,820.00

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 250 sq. metres @ \$102.80 per sq. metre.

PRICE: \$25,700.00

#2) 48 Ave. (51 St. to 53 St.)

To: Shape existing gravel surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 1,646 sq. metres @ \$23.50 per sq. metre.

PRICE: \$38,681.00

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 250 sq. metres @ \$102.80 per sq. metre.

PRICE: \$25,700.00

#3) 52 St. (49 Ave to 47 Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 1,276 sq. metres @ \$43.30 per sq. metre.

PRICE: \$55,250.80

---Continued on Page 2---

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 350 sq. metres @ \$102.80 per sq. metre.

PRICE: \$35,980.00

#4) 52A St. (49 Ave to 47 Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m2 cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 1,474 sq. metres @ \$43.30 per sq. metre.

PRICE: \$63,824.20

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 350 sq. metres @ \$102.80 per sq. metre.

PRICE: \$35,980.00

#5) 46 Ave. (46 St. to 46A St.)

To: Pulverize 250mm deep, and add 20 kgs/m2 cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 462 sq. metres @ \$43.30 per sq. metre.

PRICE: \$20,004.60

#6) 46A St. (46 Ave to 45 Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m2 cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 1,884 sq. metres @ \$43.30 per sq. metre.

PRICE: \$81,577.20

#7) 46B St. (46 Ave to 45 Ave. including 46 Ave. from 46B St. to 47 St.)

To: Pulverize 250mm deep, and add 20 kgs/m2 cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 2,244 sq. metres @ \$43.30 per sq. metre.

PRICE: \$97,165.20

---Continued on Page 3---

#8) 47 St. Overlay (50 Ave to end of Ecko Marine)

To: Clean & tack existing asphalt surface.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 7380 sq. metres @ \$22.90 per sq. metre.

PRICE: \$169,002.00

#9) Power Drive

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 2,266 sq. metres @ \$43.30 per sq. metre.

PRICE: \$96,385.80

#10) 45 Ave. (47 St. to 46 St.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 3,000 sq. metres @ \$43.30 per sq. metre.

PRICE: \$129,900.00

#11) 45 Ave. (46 St. to Boundary Rd.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 2,136 sq. metres @ \$43.30 per sq. metre.

PRICE: \$92,488.80

#12) Fire Hall Parking Lot Re-Construction

To: Excavate 400mm deep and haul to local dump site.
Fine grade and compact surface (no excavation or fill).
Supply and place geogrid.
Supply and place geotextile fabric.
Supply, place, and compact 300mm of 63mm recycled concrete base.
Supply, place and finish 100mm asphalt hot mix surface.

This quote for 700 sq. metres @ \$79.80 per sq. metre.

PRICE: \$55,860.00

---Continued on Page 4---

#13) 53 St. (50 Ave to 46A Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 2,554 sq. metres @ \$43.30 per sq. metre.

PRICE: \$110,588.20

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 500 sq. metres @ \$102.80 per sq. metre.

PRICE: \$51,400.00

#14) 57 St. (50 Ave to 51 Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 540 sq. metres @ \$43.30 per sq. metre.

PRICE: \$23,382.00

#13) 53 St. (50 Ave to 46A Ave.)

To: Pulverize 250mm deep, and add 20 kgs/m² cement powder.
Remove and dispose of excess material.
Fine grade and compact surface (no excavation or fill).
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 426 sq. metres @ \$43.30 per sq. metre.

PRICE: \$18,445.80

To: Excavate 600mm deep and haul from site.
Fine grade and compact surface (no excavation or fill).
Supply, place and compact 600mm of 63mm crushed concrete base.
Supply, place and finish 75mm asphalt hot mix surface.

This quote for 150 sq. metres @ \$102.80 per sq. metre.

PRICE: \$15,420.00

---Continued on Page 5---

Notes:

1. *O'Hanlon Paving Ltd. cannot guarantee drainage in areas with less than 1% slope.*
2. *Locating, hydro-vacating, capping or relocating of utilities is not included in our quote.*
3. *Unit price to determine final payment. G.S.T. will be invoiced as an extra.*
4. *The above price includes for one mobilization, any additional will be extra.*
5. *Not included in our bid are the following: drying or cement stabilizing of subgrade unless listed, line painting, testing, bonding, temporary sediment control, concrete work, surveying, seal coats or any work outside the property line.*
6. *Any unsuitable material encountered requiring excavation and replacement will be done on Force Account.*
7. *Should the moisture content of the existing material exceed its optimum moisture content by more than 3%, all drying will be done on Force Account.*
8. *Interest of 18% per annum will be charged on accounts over 30 days.*

This quote is firm if accepted and ready for our start in 2020.

Thank you for the opportunity to quote.

Yours very truly,

O'HANLON PAVING LTD.

Eric Hanssen

Eric Hanssen
May2020\Albert Beach

aboffice@albertabeach.com

From: Morten Nielsen <Morten.Nielsen@Parkpaving.com>
Sent: Thursday, May 21, 2020 6:24 PM
To: aboffice@albertabeach.com
Subject: Road Rehabilitation Program
Attachments: 10944 Alberta Beach Proposal.pdf

Bruce,

Attached is our proposal based on the work we discussed. Included in the proposal you will see only quantities associated geographically based on the main areas we looked at. The areas North of 47 St and the 2 St towards the South aren't captured in the quantities but the rates we provided could be used if the program were to grow.

The base failures you are experiencing are beyond an in-situ rehabilitation technique and we have presented a 400mm base repair strategy along with a rate base per 100mm additional that might be required. This would be a joint decision made once the road was opened up.

We recently did some base repairs at Edmontons Food Bank using similar strategy but we used a combi-grid product. This is something new in the market but it works slick. The geogrid is attached to the geotextile which makes it easier to work with and we feel a superior product.

Lastly I wanted to touch on the cold-mix pavement we have presented. This is a custom product we make exclusively in the market and since it is more flexible than hot mix, it performance should outlast hot-mix and should lower long-term maintenance costs.

We are very interested in showing you what we can do and really look forward to discussing not only how we can start working for you in 2020 but develop a long term relationship with the Village of Alberta Beach.

Morten Nielsen P.Tech.(ENG), GSC

Chief Estimator, Estimating and Business Development

Park Paving Ltd.

1453 - 91 Street SW, Edmonton AB, T6X-0W8

direct:780-242-0328

office: 780-435-8338 ext. 230

fax: 780-434-5373

parkpaving.com



Proposal

1453 91 Street SW
Edmonton, AB, T6X 0W8
Phone: (780) 435-8338
Fax: (780) 434-5373
administration@parkpaving.com

Attention: Bruce Parno - Public Works Manager
Company: Village of Alberta Beach
Phone: 780-924-3181
E-mail: aboffice@albertabeach.com

May 21, 2020

Project: Alberta Beach Rehabilitation 2020
Location: Alberta Beach

We are pleased to submit this pricing with the terms, conditions and exclusions forming a part thereof.

Rehabilitation Pavement Structure

Stabilize existing road to 300mm depth incorporating 20kg/m² of cement powder

Shape and compact to achieve minimum 1% cross fall from centerline

Supply, place and compact 75mm of cold mix asphalt - One Lift

Price for the above work 9,300 m² @ \$47.10 = \$438,030.00

Base Repair Structure - 400mm

Excavate 400mm of existing material and dispose within 3km at Village disposal site.

Supply and install combination synthetic fabric (textile and grid)

Supply, place and compact 400mm of recycled 63mm aggregate

Price for the above work 500 m² @ \$77.50 = \$38,750.00

Base Repair Structure (Additional 100mm)

Excavate additional 100mm of existing material and dispose within 3km at Village disposal site.

Supply, place and compact additional 100mm of recycled 63mm aggregate

Price for the above work 500 m² @ \$15.80 = \$7,900.00

Pavement Overlay - 47 St. from 50th Ave to Ecko Marine ~ approx 7,800 m²

Gutter mill and key cut milling as require for transitions

Supply, place and compact 50mm of City of Edmonton Spec. Asphalt (HT PG58-28 Rap) - One Lift

Price for the above work 1,000 te @ \$146.50 = \$146,500.00

Provisional - Extra Depth Milling

Milling 100mm of existing asphalt

Supply, place and compact 100mm of City of Edmonton Spec. Asphalt (HT PG58-28 Rap)

Price for the above work 100 m² @ \$71.90 = \$7,190.00

Heavy Duty Pavement Structure - Fire Hall

Excavate 400mm of existing material and dispose within 3km at Village disposal site.

Supply and install combination synthetic fabric (textile and grid)

Supply, place and compact 400mm of recycled 63mm aggregate

Supply, place and compact 100mm of City of Edmonton Spec. Asphalt (HT PG58-28 Rap) - One Lift

Price for the above work 700 m² @ \$137.20 = \$96,040.00



Proposal

1453 91 Street SW
Edmonton, AB, T6X 0W8
Phone: (780) 435-8338
Fax: (780) 434-5373
administration@parkpaving.com

Conditions

- 2020 construction in frost free conditions
- Site to be turned over to Park Paving prior to June 30, 2020
- Work not described on this proposal shall be extra and subject to current ARHCA rates
- All work at unit rate(s) based on final measure
- Price firm for 30 days
- Park Paving Ltd. cannot guarantee drainage if grades are less than 1%
- Workmanship and materials are guaranteed for a period of one year
- Responsibility is not accepted for failure resulting from loads exceeding the design load or for any other use for which the product was not intended or from damage caused by the actions of any other party
- Responsibility is not accepted for any settlements that may occur beyond our control
- Should the moisture content of the existing subgrade material exceed the optimum moisture content by more than three percent, all drying will be done as extra work
- Price is based on one mobilization and continuous work once on-site
- Based on full road closures / detours. Routes to be established by Client.
- Based on 100% loads and clear unfettered access
- Any holdback must be released upon substantial completion of our scope of work
- This proposal is subject to credit approval and the financial arrangements have been completed and agreed upon for the payment of the contract price to the satisfaction of Park Paving Ltd and the security thereof.
- This proposal is subject to the Clients insurance requirements being acceptable to Park Paving Ltd.
- This proposal is subject to the Clients bonding being acceptable to Park Paving Ltd.
- As part of our commitment to a safe work environment Park Paving has developed a comprehensive COVID 19 Response Plan. Response protocols and social distancing for all workers on site. Everyone, including clients and consultants, are responsible for following during the COVID-19 Pandemic. The purpose of this response procedure is to ensure the protection and well-being of all employees, subcontractors, contractors, suppliers (including hired trucks), the public, and the community. This procedure is intended to provide appropriate measures to work safely while being faced with the COVID-19 Pandemic.

Terms

- Net 30 days
- Overdue accounts will be subject to a 1.5% interest charge per month
- The Goods and Services Tax (G.S.T.) shall be invoiced as a separate item based on final contract amount

The following items are not included

- G.S.T. or bonding
- Permits, locates, surveying, sawcutting, or testing
- Information signs or message boards
- Erosion or sediment controls, site fencing, landscape restoration, or line painting

If this meets your acceptance please sign and return. Upon receipt by us this proposal becomes a contract subject to the terms and conditions herein.

Bruce Parno - Public Works Manager
Village of Alberta Beach

Morten Nielsen
Chief Estimator
Morten.Nielsen@parkpaving.com

aboffice@albertabeach.com

From: Ed Shepel <ed@spectresystems.ca>
Sent: Monday, May 11, 2020 9:45 PM
To: aboffice@albertabeach.com
Subject: RE: 2020 Street Improvements
Attachments: 291A1 VILLAGE OF ALBERTA BEACH 2020 ROAD CONSTRUCTION (REVISED).pdf

Hi again Kathy,

Please see the revised contract, fixing the address on Item #7 (45 Ave).

All the best,

Ed

SPECTRE SYSTEMS

A DIVISION OF 1932275 AB LTD

ED SHEPEL

DIRECTOR

780.239.4321

ED@SPECTRESYSTEMS.CA

PO BOX 12

MUNDARE, AB

TOB 3H0

WWW.SPECTRESYSTEMS.CA

YOUR ROAD CONSTRUCTION EXPERTS

From: aboffice@albertabeach.com <aboffice@albertabeach.com>
Sent: May 11, 2020 9:50 AM
To: Ed Shepel <ed@spectresystems.ca>
Subject: RE: 2020 Street Improvements

Thanks, Ed. We will forward your email onto Bruce.

Alberta Beach Administration
Alberta Beach
Box 278
Alberta Beach, AB
TOE OAO
780-924-3181 Fax: 780-924-3313
aboffice@albertabeach.com

This email is intended for the use of the recipient or entity to which it has been addressed. This email may contain information that is privileged confidential, and/or protected by law and is to be held in strict confidence. Please contact us immediately if you are not the intended recipient of this communication, and do not copy, distribute or take action relying on it. Any communication received in error, or subsequent reply should be deleted or destroyed.

From: Ed Shepel <ed@spectresystems.ca>

Sent: Sunday, May 10, 2020 9:53 PM

To: publicworks@albertabeach.com

Cc: aboffice@albertabeach.com

Subject: 2020 Street Improvements

Hi there Bruce,

Please see the attached PDF's for my proposals for the road work we discussed last week.

After I came back to take a closer look at everything, I will have to withdraw myself from consideration for any cement stabilization on the roads you had on your list. They are in such rough shape well below the surface & in order for it to work properly, there needs to be a decent surface (cold mix or gravel) & most roads have neither. If any other contractors (O'Hanlon) are willing to guarantee their product on those roads, I wish them well. Personally, unless I can guarantee that it will last, I usually don't take that kind of risk with spending good money & the chance of failure.

With the roads we already did in gravel, it's easy to just spot fix the problems that are issues & then pave after. Rather than pave & realize you need to dig it out after the fact.

My appreciation for the opportunity to come back & work for the Village and my fingers are crossed that the government ponies up a ton of money so we can get this all done. If they don't give that much & we can only do a few areas, I welcome that as well.

Give me a shout if you need anything else & I hope we can come work at the beach when it's hot, instead of October!

All the best,

Ed

SPECTRE SYSTEMS

A DIVISION OF 1932275 AB LTD

ED SHEPEL

DIRECTOR

780.239.4321

ED@SPECTRESYSTEMS.CA

PO BOX 12

MUNDARE, AB

T0B 3H0

WWW.SPECTRESYSTEMS.CA

YOUR ROAD CONSTRUCTION EXPERTS

SPECTRE SYSTEMS (A DIVISION OF 1932275 AB LTD)

SPECTRE SYSTEMS

A DIVISION OF 1932275 AB LTD

PO BOX 12
MUNDARE, AB T0B 3H0
PH: 780.239.4321

WCB: 8352873

EMAIL: ed@spectresystems.ca

GST: 790330898

Date: **MAY 11, 2020**

CONTRACT: **#20-01-291A1**

Owner: **VILLAGE OF ALBERTA BEACH**

Project: **2018 ROAD CONSTRUCTION (REVSIED)**

Item	Description	Quantity	Unit	Unit Value	Contract Value
1.0	MOBILIZATION	1	Lump	\$0.00	\$0.00
2.0	ROAD CONSTRUCTION- HD (GBC)				
2.1	Saw cut/cold mill perimeter of area (if applicable)				
2.2	Excavate & remove 525mm of current failed material				
2.3	Subgrade preparation (if required)				
2.4	Supply & place woven geotextile (Nillex 2006, or equivalent)				
2.5	300mm GBC (6-80 Alberta Transportation Spec)				
2.6	150mm GBC (2-20/25 Alberta Transportation Spec)				
	1.) 52 St & 49 Ave -> 47 Ave	1710	m2	\$ 66.00	\$ 112,860.00
	2.) 52A St & 49 Ave -> 47 Ave	2610	m2	\$ 66.00	\$ 172,260.00
	3.) 46 Ave & 46 St -> 46A St	1308	m2	\$ 66.00	\$ 86,328.00
	4.) 46A St & 46 Ave -> 45 Ave	1202	m2	\$ 66.00	\$ 79,332.00
	5.) 46B St & 46 Ave -> 45 Ave (including 46 Ave & 46B St -> 47 St)	2961	m2	\$ 66.00	\$ 195,426.00
	6.) Power Drive	2610	m2	\$ 66.00	\$ 172,260.00
	7.) 45 Ave & 46 St -> Boundary Road	2490	m2	\$ 66.00	\$ 164,340.00
	8.) 53 St & 50 Ave -> 46A Ave	3960	m2	\$ 66.00	\$ 261,360.00
	9.) 57 St & 50 Ave -> 51 Ave	1035	m2	\$ 66.00	\$ 68,310.00
	10.) 58 St & 50 Ave -> 51 Ave	905	m2	\$ 66.00	\$ 59,730.00

INITIAL _____

General Notes:

1. A no charge water supply, equipment lay down area, & campsite accommodations will be made available to Spectre Systems, while the job is being completed.
2. Spectre Systems reserves the right to reprice the project, if any of the items/quantities are deleted or modified. If any changes are to be made, representatives from Spectre Systems & the Village of Alberta Beach will review them before the project begins.
3. The Village of Alberta Beach will provide a dumpsite with 3km of the work area(s), for any material that needs to be removed.
4. GBC & ACP will be hauled to site using full & legal loads. If road bans are in place &/or trucks must haul using less than full loads, Spectre Systems reserves the right to re-price the work.
5. Any manholes that requiring lifting will be charged at \$450 each. Any water valves that require lifting will be charged at \$350 each.
6. If any additional gravel/excavation is required for base repairs, it will be performed by Spectre Systems & charged on a force account basis.
7. No mobilization will be charged, as Spectre Systems will perform this project while completing other projects in the area. If work cannot be scheduled before May 30/2020, please add \$10,000 for mobilization.
8. Any hydrovac trucks required to expose buried utilities will be at the expense of the Village of Alberta Beach.

SIGNED AND SEALED

SPECTRE SYSTEMS (1932275 AB LTD)

VILLAGE OF ALBERTA BEACH

c/s
SIGNATURE

c/s
SIGNATURE

ED SHEPEL- DIRECTOR
I have the authority to bind the Corporation

I have the authority to bind the Village

The conditions printed on the following sheet are a part of this Contract. No other terms, conditions, or obligations will govern unless specifically accepted by SPECTRE SYSTEMS.

TERMS AND PROVISIONS OF QUOTATIONS AND CONTRACT

1.0 Responsibilities of Spectre Systems (SS)

- 1.1 SS shall conduct the work in a good, workmanlike, & timely manner. However, in no event shall SS be responsible for the following:
- (a) Liability for damage to sidewalks, driveways, or other property in the vicinity of the work site.
 - (b) Damage to underground utility lines or services where location of these underground lines or services was the responsibility of the Customer. Or where underground lines and services were located by the Customer, but found by SS to be in different locations. Or for any damages which may occur as a result of the utility lines and services being improperly located. Or where underground lines/services are installed to an inadequate depth.
 - (c) Growth of vegetation through the finished asphalt surface.
 - (d) Damage to the asphalt surface caused by high unit loading, e.g. bicycle or motorcycle kickstands, ladders, trailer hitch jacks, ect.
 - (e) Asphalt surface depressions, settlements or failures caused by soil consolidation in trenches, near basement walls or underground tank installations.
 - (f) Ponding of water or "bird baths" in the asphalt where the designed slope is less than two percent (2%) grade. Or where the elevation of existing structures such as sidewalks, lanes, floor slabs, ect, which the asphalt must match are such that this minimum 2% grade cannot be attained.
 - (g) Asphalt surface deflection and/ or failure or any problem resulting from or caused by frost action.
 - (h) Damages cause to surfaces in the vicinity of the site from the tracking of asphaltic materials such as tack, prime or seal coat material.
 - (i) Delays in the construction of the Work caused by a lack of available equipment and personnel, transportation, road bans, strikes, accidents, acts of god or any cause beyond the control of SS.

2.0 Customers responsibilities

- 2.1 The customer shall be responsible for the following:
- (a) Provision of suitable, (in the sole opinion of SS) access roadways (taking into consideration road restrictions, ect.), & entrance points of delivery for trucks and other equipment necessary to perform the work.
 - (b) Prior to commencement of the work, to locate and mark all underground utility lines and services at the location of the work (Unless otherwise specified).
 - (c) To notify SS of all areas of the work site that has previously exhibited load bearing capacity problems.
 - (d) To notify SS of all sub-surface conditions known to the Customer which may have a bearing on the work.

3.0 Contract price(s) and payment

- 3.1 In the event that this Contract is not accepted within thirty (30) days of the date there of, SS may amend and revise the amounts quoted.
- 3.2 Unless this Contract specifically states a lump sum price, contract pricing will be based on the actual area and/or volume of work and/or materials supplied using the unit price(s) quoted.
- 3.3 The contract price shall be due and payable on the 30th day following the date of invoice to the customer. SS, in its sole discretion, may invoice the Customer as the work progresses.
- 3.4 The customer shall pay interest on all unpaid invoiced amounts from the 30th day following the date of invoice to the date payment is received, at the rate of twenty four (24%) percent per annum.
- 3.5 Notwithstanding any other provisions here in contained, this quotation is subject to SS, in its sole discretion, approving the credit of the customer.
- 3.6 The contract price(s) as invoiced by SS shall be paid without claim of set-off. (Counterclaim or deduction of any nature for any cause whatsoever.)
- 3.7 Prices listed above do not include GST, PST or other applicable taxes.

4.0 Conduct of the work – delays

- 4.1 SS shall commence the work as soon as weather conditions & its work schedule shall allow.
- 4.2 In the event of poor weather or as a result of other commitments, SS, in its sole discretion, may stop the construction of the work at any time.
- 4.3 When included in this Contract, the Emulsion-Sand Slurry Sea Coat, other sealant or crack filling shall be done at SS's convenience and/or when weather conditions allow. Sealing or Crack filling which is not completed before October 1st in any year shall be completed in the following year, taking into consideration weather and SS's schedule.
- 4.4 Unless otherwise specified & notwithstanding that the customer may have accepted this Contract in compliance with Paragraph 3.1 above, in the event the Work has not been started/or completed within a reasonable time following the date of acceptance, SS may increase the quoted prices(s) as a result in an increase in costs of labor, materials, & equipment required for the Work which have occurred following the date of the Contract.

5.0 Warranty

- 5.1 Subject to the following exceptions, SS warrants the work and materials supplied by SS including, without limitation, Hot Mix Asphalt, for a period of one (1) year from the completion day of the work.
 - 5.2 SS does not warrant the work:
 - (a) Where there is deflection and/or deterioration of the Hot Mix Asphalt due to base and/or sub-base failure, where that base or sub-base has been constructed by someone other than SS.
 - (b) Where the base has not been designed by experts, and SS shapes & compacts the existing base to specifications, including, without limitation, contours and elevations specified by the Customer.
 - (c) Where the base, sub-base, or sub-grade materials is placed by others or its placement is supervised by others.
 - (d) Where the Customer fails to follow the recommendations of SS regarding construction of the base, sub-base, &/or Hot Mix Asphalt.
 - (e) In the event that the Work is subjected to loads for which it was not designed.
- Please note that the shaping of an existing base by SS for the purpose of placing Hot Mix Asphalt shall not be considered as construction of the base.

6.0 General

- 6.1 In the event that the Customer requests testing after Contract acceptance to verify the advice or opinions of SS, the testing shall be arranged by SS at the sole cost of the Customer.
- 6.2 All changes in the Work or Extra Work, whether specified by the Customer or at the Recommendation of SS, shall be at the expense of the Customer and will be in addition to the contract price(s).
- 6.3 Neither SS nor the Customer shall assign this Contract or any part thereof without the prior written consent of the other, which consent will not be unreasonably withheld.
- 6.4 This Contract shall ensure to the benefit of and be binding on the heirs, executors, administrators and permitted assignees of the parties.
- 6.5 In the event that the Customer & SS should enter into a conflict of the performance of the Work, the Customer & SS agree that the Terms and Provisions of this Contract supersede any verbal agreements & the parties shall be bound accordingly.
- 6.6 If any of the instu soils or other materials that are required to be removed from the site by SS are contaminated or polluted, within the meaning of any applicable Statutory (Federal, Provincial or Municipal) Laws; any additional costs of handling or disposing of such soil or other materials as a result of said contamination or pollution will be at the sole expense of the Customer.

INITIAL _____