

MEMORANDUM

TO: Mayor and Council
FROM: Stephan Poulin, Director of Economic Development and Community Services
DATE: August 16, 2021
RE: **PLAYGROUNDS**

One proposal was received for playground upgrades and new construction. An overview of the scope of work is provided with this memo. In addition I've provided examples of playground layouts and examples of structures being installed.

The approved capital budget combined for these projects is \$235,000. The proposal received is for total of \$243,311. We are recommending approval from Council. The additional \$8,311 cost can be covered from the existing community services capital reserve.

For all of our existing playgrounds we will be removing all unsafe equipment and replacing it with new structures. We will see the construction of a brand new playground in Lavigne. We have discussed the proposed plan with the volunteers in Lavigne and they support what's being recommended. As for the playground in Field, all equipment from the existing park will be moved to the new park located on Grande Allée on a municipally owned lot. We are also proposing that a fence be constructed next to the adjacent property. We will include the construction of this fence as part of the 2022 budget for council's consideration.

Joie de vivre



www.westnipissingouest.ca

SCOPE OF WORK

Piette Street:

Remove existing swing set and relocate to ensure the non-encroachment zone is met

Remove the Dome climber and the Jacobs ladder

Remove all wooden borders

Install Double Web Crawler

Install Ten Spin

Install Dynamics lab

De-grass, till and install new safety surfacing

Install Kid Timber Border Panels

Field Street

Remove all equipment and relocate to the new site

Remove wooden border

Remove step ladder on structure and install transfer station and ground level counter panel to meet ADA requirements

Sand to be levelled and spread out in the existing area

New equipment to be installed in one playground area complete with kid timber borders and new sand

Lavigne Playground

Excavation of site and dispose of material

Install new equipment complete with Kid Timbers

Install new safety surfacing

Janen Street

Remove old swing set and install new swing in compliance with the safety zone

Install kid timber border panels around existing equipment

Increase safety zone to allow swing set placement

Install Dynamics lab-ADA component in area adjacent to the slide

Add safety surfacing

Leblanc Street

Remove existing equipment deemed unsafe

Install new play structures

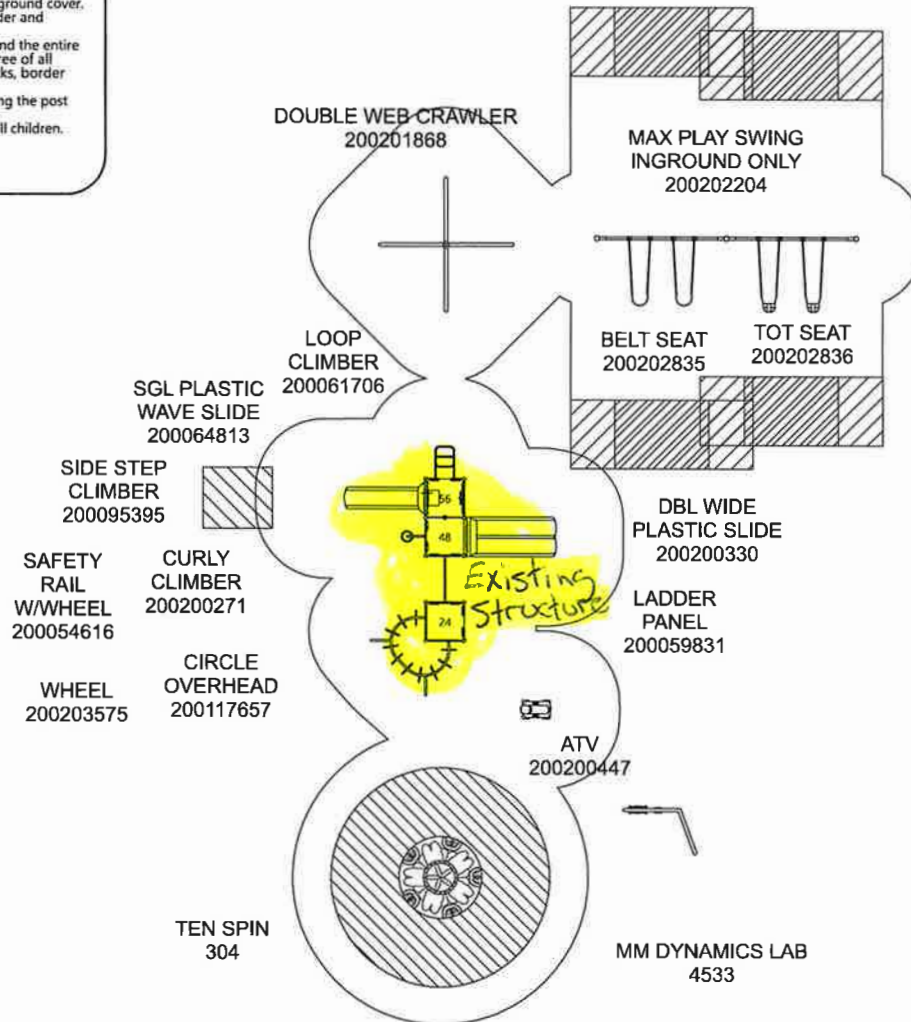
Supply and install timber border panels

General Notes:

Age Group

18m-5yrs 5-12 yrs 18m-12yrs 13+ yrs

1. No-encroachment zone- that additional area adjacent to the protective surfacing zone intended to allow pedestrian traffic near the play equipment in use while minimizing the risk of injury to pedestrians. CSA-Z614
2. Although a particular playground design may not meet the proposed Access Board Regulation in regard to the appropriate number of ground level events, the actual playground may be in compliance when considering existing play components
3. All deck heights are measured from top of ground cover.
4. Fall absorbing ground cover is required under and around all play equipment.
5. The minimum recommended fall zone around the entire playstructure is shown. This zone is to be free of all tripping or collision hazards (i.e. roots, rocks, border material, etc.).
6. All post lengths are identified by text showing the post lengths, i.e. 96 represents a 96 inch post.
7. Not all equipment may be appropriate for all children. Supervision is required.



Project: Piette Street Playground
 Verner, ON
LTCPS rep:
 Melissa Sheridan
 CRCS RECREATION
 (800) 633-4398

Ground Space: 45'-0" x 64'-6"
Protective Area: 58'-6" x 82'-6"

Drawn by: Melissa Sheridan
Date: 2021-07-16
DWG Name: 10003_44393332931

LTCPS - Farmington
 878 East Highway 60
 Monett, Missouri 65708
 Voice: 1-800-325-8828
 Fax: 417-354-2273

Playground Layout Compliance:

CSA-Z614 - Playground Equipment for Public Use.



The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of CSA-Z614.

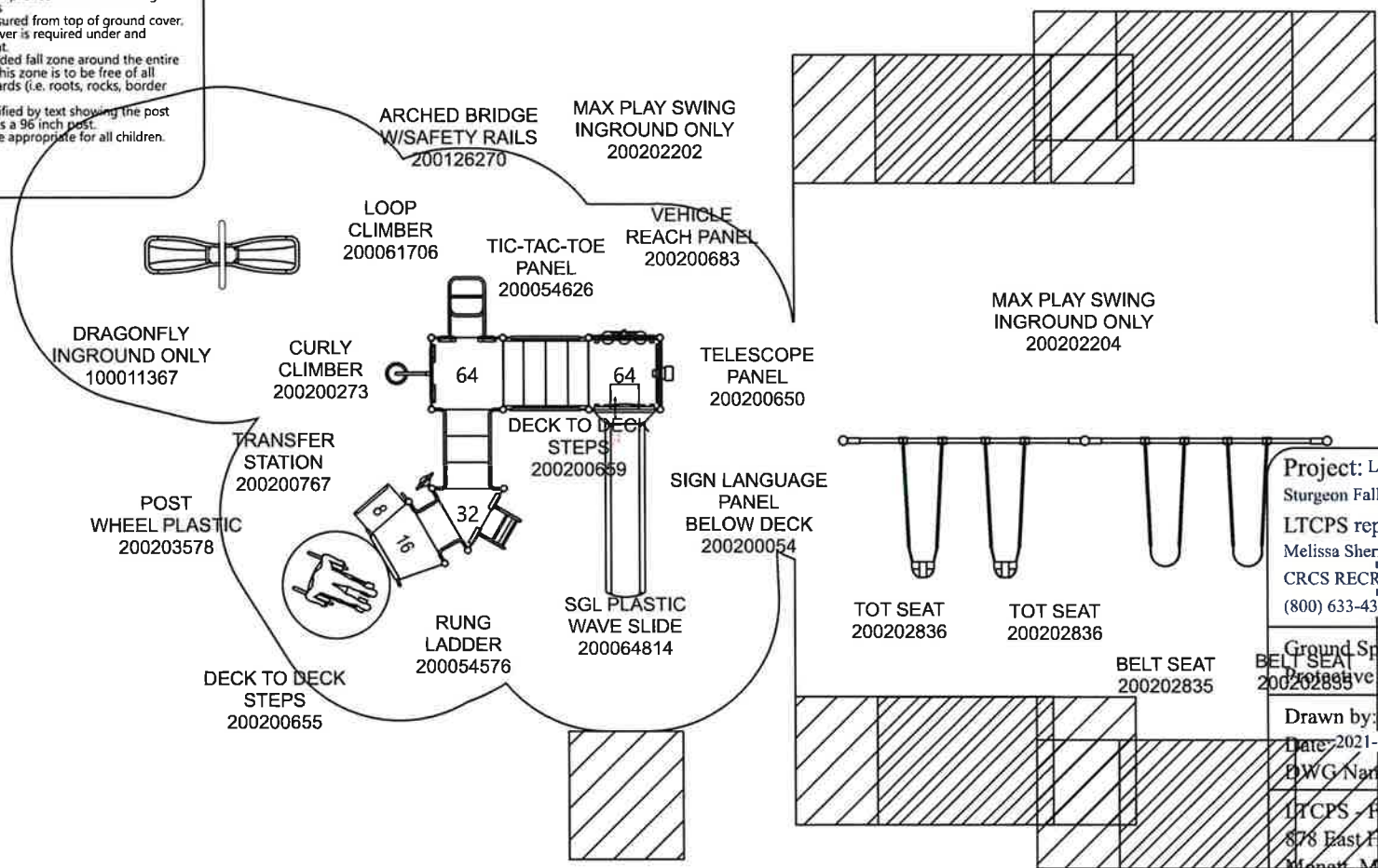
LEED points for this structure
 1

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Project: Leblanc Street
Sturgeon Falls, ON

LTCPS rep:
Melissa Sheridan
CRCS RECREATION
(800) 633-4398

Ground Space: 55'-6" x 18'-0"
Protective Area: 67'-6" x 31'-0"

Drawn by: Melissa Sheridan
Date: 2021-06-22
DWG Name: I0003_44421406976

LTCPS - Farmington
878 East Highway 60
Monett, Missouri 65708
Voice: 1-800-325-8828
Fax: 417-354-2273

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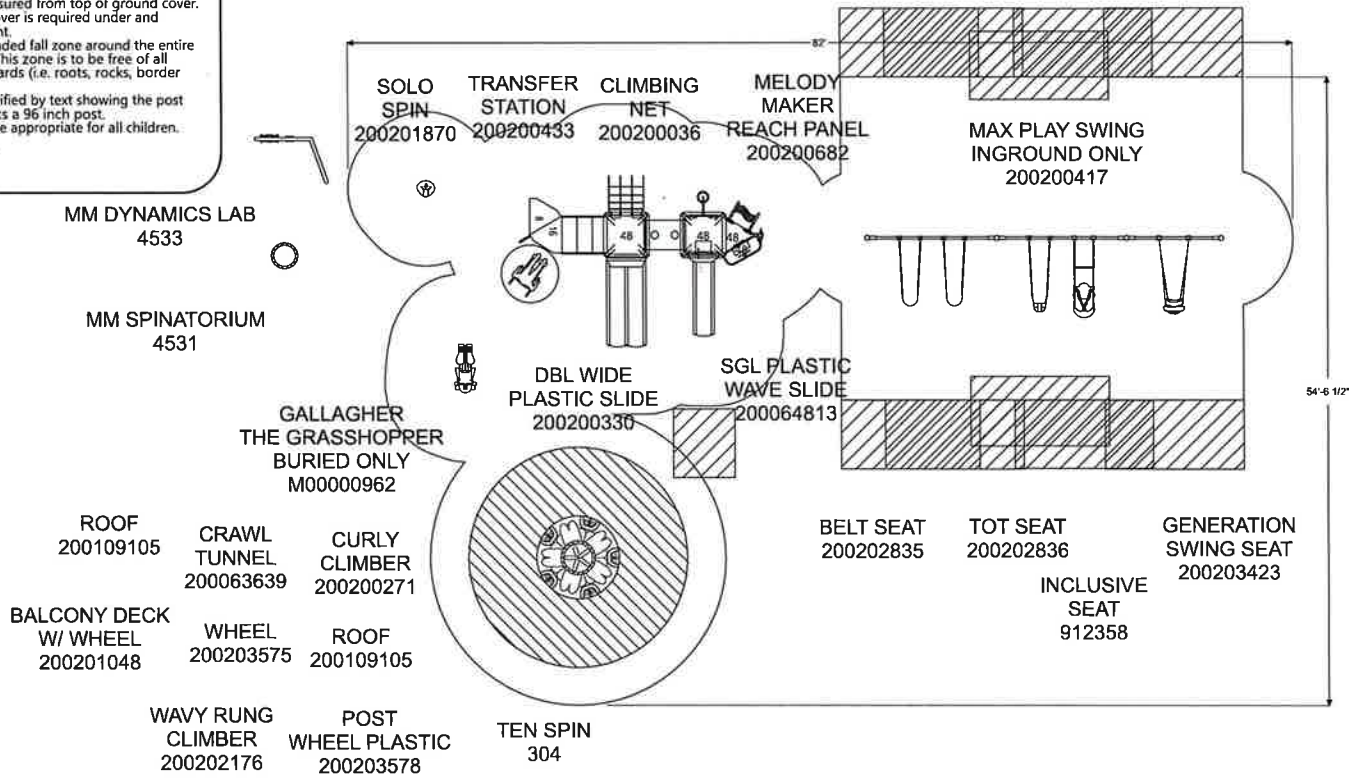
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54'-6 1/2"

Project: Lavigne Playground
 Lavigne, ON
LTCPS rep:
 Melissa Sheridan
 CRCS RECREATION
 (800) 633-4398

Ground Space: 84'-6" x 40'-6"
Protective Area: 82'-0" x 55'-0"

Drawn by: Melissa Sheridan
Date: 2021-07-23
DWG Name: 10003_44259419005

LTCPS - Farmington
 878 East Highway 60
 Monett, Missouri 65708
 Voice: 1-800-325-8828
 Fax: 417-354-2273

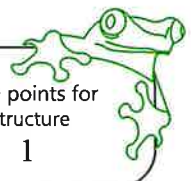
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