

## Project Order of Magnitude

**Project:** Wabamun Skatespot  
**Project No.:** CAN2020-015  
**Location:** Wabamun, AB

**Client:** Wabamun Area Volunteer Entertainment Society  
**Attention:** Debbie Harris  
**From:** Rob Eng

Please Note: This is an Order of Magnitude to determine base assumptions of this project and to clarify key elements and site amenities to be considered and prioritized. The percent of budget and the pricing for each category will change as assumptions are challenged and detailed pricing becomes finalised.

Project Order of Magnitude	Base Assumptions	% of Budget (range)	Price (Approx)
<b>Design</b>			
	Concept Design		\$12,000.00
	Detailed Design and Contract Documentation		\$13,000.00
<b>Project Civil Works</b>		14- 18 % of budget	<b>\$36,000.00</b>
	Assessment of maximum project site area stripping and rough grade		
	Assessment of skatespot earthworks area to include a 800mm subcut, subgrade recompaction, & 250mm base build up under slabs		
	Earthworks Materials Testing		
<b>Skatepark Structure</b>		55-65 % of budget	<b>\$135,000.00</b>
	Park terrain consisting of a mixture of authentic modern street, and transition features with an orientation towards beginner through advanced level users		
	10% - 15% Integral Colour Concrete		
	Signage post for Skatepark Rules and liability signage		
	Concrete Materials Testing		
<b>Landscape Remediation</b>		4-8 % of budget	<b>\$11,250.00</b>
	Basic Landscape remediation (topsoil and sod) to a max. of 3 m of sod perimeter surrounding skatepark		
	Basic Landscape remediation (topsoil and seeding) for disturbed and site staging areas		
	Basic pathway (gravel or concrete pathway) that ties in to parking areas or community sidewalk		
<b>General Conditions</b>		14-16% of budget	<b>\$31,500.00</b>
	Mobilisation, accommodations, and shipping		
	Project / Site Environmental management		
	Security and Fencing		
	Project Insurance, bonding and permits		
<b>Project Contingency</b>		Approx. 5%	<b>\$11,250.00</b>
	Contingency allowance as assumptions are cleared through budget / estimate phases		
	Allows for inflation, material & equipment rate increases, changes in market condition, etc.		
<b>Project Total</b>		Anticipated Project Budget	<b>\$250,000.00</b>

exc. GST