



Extractive Use – Public Works Project Borrow (Gravel) Pit APPLICATION St. Louis County, Minnesota

About: Land Use Permits are required for most building construction activities. They are also required for a variety of other uses. For more information, check out our website at: www.stlouiscountymn.gov/PZ

WHAT ARE YOU APPLYING FOR *Check all that apply to the project.* **PLEASE MAKE CHECKS TO: ST. LOUIS COUNTY AUDITOR**

#1 New Buildings Less than/equal to 1,200 square feet-\$185
Greater than 1,200 square feet-\$360

Dwelling-Home, Mobile Home, Hunting Shack, or Cabin. (Includes attached deck, if applicable.)

Replacement of Existing Dwelling-Home, Mobile Home, Hunting Shack, or Cabin. Will the old dwelling be removed from the property? Yes No

If yes, an affidavit must be filled out stating when the old dwelling will be removed.

If this dwelling is a mobile home, there is a special mobile home affidavit to be filled out.

Accessory Dwelling-Guest cottage or bunkhouse. Must follow administrative standards.

Accessory Structure- Garage, Pole Building, shed, sauna, screenhouse or gazebo that either meets lake or river setback or not located in a shoreland area.

Water-oriented Accessory Structure- Boathouse, Sauna, Screenhouse/gazebo on a lake or river located at reduced shoreline setback. Must follow administrative standards.

Commercial Structure

Other Principal Structure

#2 Other Construction/Change in Use-\$95

Addition(s) to Dwelling
 Is the dwelling location on a lake or river? Yes No
 If Yes above, does the structure meet the required shoreline setback? Yes No If No, structure does not meet the shoreline setback, a performance standard permit or variance may be required. See box #4 or #7.

Addition(s) to Accessory Structure

New Deck Only or Deck Replacement

Combination Addition(s) & Deck on the same structure

Moving a Structure

Sign

Structure Alteration or Component Replacement

Change in Use (i.e. converting an old cabin to storage)

What will the new use of the structure be?
 Explain the current and proposed use.
 Current: _____ Proposed: _____

Other-\$70

Permit extension beyond 2 years

#3 Subdivisions/Parcel Reviews
Additional Worksheets Required

Plat-Minor Subdivision-\$720

Conventional or Conservation Plat-Less than or equal to 3 lots-\$720

Conventional or Conservation Plat-Greater than 3 Lots-\$1,445

Lot Line Adjustment-\$95

Parcel Review-\$95

Performance Standard Subdivision-\$430

#4 Performance Standard-\$430
Additional Worksheets Required

Borrow/Gravel Pit

Home Business

Land Alteration

Nonconforming Structure Replacement

Addition to a structure that does not meet shoreline setback

Other

#5 Site Evaluation

Site Visit/Evaluation-\$185

#6 Wetland Reviews
Additional Worksheets Required

No Loss/Exemption/Replacement Plan-\$185

Wetland Delineation Review-\$430

Wetland Banking Plan Review-\$1,400

#7 Public Hearings
Additional Worksheets Required

Administrative Appeal-\$1,420

Environmental Assessment-\$1,260

Conditional Use Permit-\$720

Conditional Use Permit Rehearing-\$230

Interim Use Permit-\$720

Interim Use Permit Rehearing-\$230

General Purpose Borrow Pit-\$720

Variance-\$720

Variance Rehearing-\$230

Multiple Hearing (Variance/conditional use)- \$1,070

Rezoning-\$720

TYPE OF PROPOSED STRUCTURES *Check all that apply to the project.*

<input type="checkbox"/> New Structure(s)	*Structure Type (Same as box #1 or 2 above)	*Foundation Type (Basement, Slab, Pier, etc)	*Pressurized Water Within Structure? (yes or no)	*Maximum Length (Exterior Footprint Only)	*Maximum Width (Exterior Footprint Only)	*Maximum Sq. ft (Exterior footprint Only)	*Maximum Height (Ground Level to Roof Peak)
				Feet	Feet	Sq. ft.	Feet
				Feet	Feet	Sq. ft.	Feet
				Feet	Feet	Sq. ft.	Feet
<input type="checkbox"/> Structure Additions	*Structure Type (Same as box #2 above)	*Foundation Type (Basement, Slab, Pier, etc)	*Pressurized Water Within Structure? (yes or no)	*Maximum Length (Exterior Footprint Only)	*Maximum Width (Exterior Footprint Only)	*Maximum Sq. ft (Exterior footprint Only)	*Maximum Height (Ground Level to Roof Peak)
				Feet	Feet	Sq. ft.	Feet
				Feet	Feet	Sq. ft.	Feet
				Feet	Feet	Sq. ft.	Feet

***Indicates required field. Incomplete applications will be returned.**

CONTACT: Planning and Zoning Department

Technical Assistance
 Toll Free: 1-800-450-9777
 Land Use Information
www.stlouiscountymn.gov/PZ

Duluth
 Government Services Center
 320 West 2nd Street, Suite 301
 Duluth, MN 55802
 (218) 471-7103

Virginia
 Government Services Center
 201 South 3rd Avenue West
 Virginia, MN 55792
 (218) 471-7103



Extractive Use- Public Works Project Borrow (Gravel) Pit

Performance Standard Permit Worksheet St. Louis County, Minnesota

PERMIT TYPE

<input type="checkbox"/>	A. Public Works Project Permit (Requires Performance Standard Permit)	
	What road, bridge, or other public works project will this material be used for?	Start Date
	Project # CP - SAP 069- -	End Date

GENERAL OPERATIONS DESCRIPTION

- Crushing
 Washing
 Screening
 Portable Hot Mix
 Permanent Hot Mix
 Recycling of Asphalt
 Recycling of Concrete
 Other:

Describe the frequency and duration of the applicable activities:

ROAD ACCESS

What road will the proposed pit be accessed from?

- Yes
 No
 Do you have authorization for access from the appropriate road authority? If yes, please attach written authorization.

DESCRIPTION OF EXCAVATION

Total area to be excavated*? Acres

*As per MN Rule 4410.4300, Subp. 12, Environmental Review is required if area excavated has potential for 40 acres or more of excavation. See MN Rules for further information regarding Environmental Review process.

PROJECT LOCATION

- Yes
 No
 Are there residential properties within 300 feet of the pit, haul roads, stockpile areas, or related pit facilities?

How close is the nearest home? Feet

- Yes
 No
 Are there any lakes, rivers, or streams within 300 feet of the pit?

- Yes
 No
 Are there wetlands within 300 feet of the pit? (Include the area of the pit)

- Yes
 No
 Have the property lines been established? If yes, please attach:
 Certified Land Survey
 Written agreement with all adjacent property owners

HOURS OF OPERATION (Proposed) Monday through Friday	Saturday	Sunday	Comments
Start: End :	Start: End :	Start: End :	

ENVIRONMENTAL EFFECTS

What dust control measures will be used?

Water Trucks Chloride Other (If other, please explain):

Yes No Will runoff be contained within the pit area?

If no, please explain:

Yes No Will material other than clean fill be deposited within the pit?

If yes, please explain:

SCREENING

What type of visual screening will be used:

From Roads

Vegetative Berm Other

From Adjacent Properties

Vegetative Berm Other

Please Describe:

Yes No Have you obtained your MPCA Borrow Pit Stormwater Permit?

EROSION CONTROL/RECLAMATION PLAN REQUIRED ATTACHMENT

Sign, date and submit attached reclamation plan.

Or describe, in detail, your reclamation efforts both temporary and after exhaustion of the pit.
(Include erosion control measures to be used, seeding, sloping. Attach additional sheets.)

NOTE: All owners are responsible for assuring that pit operators comply with all borrow pit standards. To obtain a copy of the standards go to www.stlouiscountymn.gov/PZ

Extractive Use-Borrow (Gravel) Pit Reclamation Plan

During Mining operation:

- Vegetation will be cleared and disposed of in a manner acceptable to the fire warden and solid waste authority.
- Top soil will be reserved for reapplication and seeded to prevent erosion.
- The pit will be managed by designating a working face and directing activity to that area until depletion of materials. Once an area has been depleted it shall be reclaimed.
- Final grading of the pit face and other slopes will be at a minimum of 3:1.

Reclamation, if applicable, shall be completed prior to the expiration of the permit:

- Reapplication of top soil to depth of 6-9 inches.
- Permanent seeding with native grasses in the spring (April-June) to stabilize erosion.
- Allowing for natural re-vegetation.

Name

Date

Native Seed Mix

36-311 Woodland Edge Northeast

Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/sq ft
fringed brome	<i>Bromus ciliatus</i>	2.24	2.00	5.98%	8.10
bluejoint	<i>Calamagrostis canadensis</i>	0.15	0.13	0.37%	12.90
poverty grass	<i>Danthonia spicata</i>	0.56	0.50	1.50%	4.60
nodding wild rye	<i>Elymus canadensis</i>	1.40	1.25	3.72%	2.38
slender wheatgrass	<i>Elymus trachycaulus</i>	2.24	2.00	5.96%	5.06
fowl bluegrass	<i>Poa palustris</i>	0.98	0.87	2.59%	41.50
False Melic	<i>Schizachne purpurascens</i>	0.28	0.25	0.75%	2.90
	Total Grasses	7.85	7.00	20.87%	77.44
common yarrow	<i>Achillea millefolium</i>	0.03	0.03	0.09%	2.00
pearly everlasting	<i>Anaphalis margaritacea</i>	0.02	0.02	0.05%	1.30
flat-topped aster	<i>Doellingeria umbellata</i>	0.04	0.04	0.12%	1.00
tall cinquefoil	<i>Drymocallis arguta</i>	0.07	0.06	0.19%	5.30
large-leaved aster	<i>Eurybia macrophylla</i>	0.02	0.02	0.05%	0.18
stiff goldenrod	<i>Oligoneuron rigidum</i>	0.16	0.14	0.42%	2.10
smooth wild rose	<i>Rosa blanda</i>	0.18	0.16	0.47%	0.15
black-eyed susan	<i>Rudbeckia hirta</i>	0.29	0.26	0.77%	8.70
gray goldenrod	<i>Solidago nemoralis</i>	0.07	0.06	0.18%	6.80
upland white aster	<i>Solidago ptarmicoides</i>	0.04	0.04	0.13%	1.00
Lindley's Aster	<i>Symphyotrichum ciliolatum</i>	0.03	0.03	0.10%	1.00
smooth aster	<i>Symphyotrichum laeve</i>	0.16	0.14	0.43%	2.90
American vetch	<i>Vicia americana</i>	0.56	0.50	1.50%	0.38
	Total Forbs	1.68	1.50	4.50%	32.81
Oats or winter wheat (see note at beginning of list for recommended dates)					
		28.02	25.00	74.63%	11.14
	Total Cover Crop	28.02	25.00	74.63%	11.14
	Totals:	37.55	33.50	100.00%	121.39

