

# Extractive Use- Public Works Project Borrow (Gravel) Pit

**APPLICATION** St. Louis County, Minnesota

Permit #

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**About:** This application is used to apply for a Land Use Permit. Applicants will need to attach the appropriate worksheet(s) in order to process. For more information, see our website at: [www.stlouiscountymn.gov/land-use](http://www.stlouiscountymn.gov/land-use)

**PROPERTY IDENTIFICATION NUMBER (PIN)** *PIN is found on your Property Tax Statement*

*Primary PIN			-				-						Associated PIN			-				-								
Associated PIN			-				-						Associated PIN			-				-								

E.g. 123-1234-12345. Primary PIN: Parcel where Structure/SSTS are located. Associated PIN: Additional and/or adjacent property that you own or that is related to the project.  
County Land Explorer: <https://qlis.stlouiscountymn.gov/landexplorer/> Property Lookup: <http://apps.stlouiscountymn.gov/auditor/parcelInfo2005Iframe/>

**APPLICANT**

*Applicant Name		I am a... <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner <input type="checkbox"/> Other		*Daytime #		Date	
*Applicant Address <i>Where to send permit.</i>				*City		*State	
*ZIP							
Applicant Email							
Contact Person <i>If applicable.</i>				Contact Person #			
Mailing Address <i>If different than above.</i>				City		State	
				ZIP			
Email Address <i>Where to email permit. Providing an email address will expedite the time in which a permit is received by an applicant.</i>							

## SITE INFORMATION

<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is there a site address for this property? (If no, the application will be forwarded to 911/Communications to assign one.)
If yes above, please list site address:		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is this leased property? If yes, leased from: <input type="checkbox"/> MN Power <input type="checkbox"/> MN DNR <input type="checkbox"/> US Forest Service <input type="checkbox"/> St Louis County <input type="checkbox"/> Other
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Do you have written authorization from the leased property owner? If yes, you must attach written authorization form.
*How is the property accessed? <input type="checkbox"/> Public Road <input type="checkbox"/> Private Road <input type="checkbox"/> Easement <input type="checkbox"/> Water <input type="checkbox"/> Other		

## PROJECT INFORMATION

<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is this project on a parcel less than 2.5 acres?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is this project within 300 feet of a stream/river or 1,000 feet of a lake?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is this project adding a bedroom? <b>Include home, garage, &amp; accessory dwelling.</b>
#		*Total # of bedrooms on property after project completion. <b>Include home, garage, &amp; accessory dwelling.</b>
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Does this project include plumbing or pressurized water in proposed structure? If yes, please explain:
<input type="checkbox"/> Yes	<input type="checkbox"/> No	*Is the property connected to a municipal or sanitary district system?

*If you answered "Yes" to any of the project information questions above, it is required that you submit a copy of a septic permit to construct or certificate of compliance approval or municipal/sanitary district approval when applying for a land use permit.*

## AGREEMENT

By submitting this application, I certify and agree that I am the owner or the authorized agent of the owner of the above property, and that all uses will conform to the provisions of St. Louis County. I further certify and agree that I will comply with all conditions imposed in connection with the approval of the application. Applicants may be required to submit additional property descriptions, property surveys, site plans, building plans and other information before the application is accepted or approved. ***Intentional or unintentional falsification of this application or any attachments thereto will make the application, any approval of the application and any resulting permit invalid.*** I authorize St. Louis County staff to inspect the property to review the application and for compliance inspections. Furthermore, by submitting this application, I release St. Louis County and its employees from any and all liability and claims for damages to person or property in any manner or form that may arise from the approval of the application or any related plans, the issuance of any resulting permit or the subsequent location, construction, alteration, repair, extension, operation or maintenance of the subject matter of the application.

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



# 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/land-use](http://www.stlouiscountymn.gov/land-use)

**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-\$150  
Greater than 1,200 square feet-\$300**

☐ 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-\$75**

☐ 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-\$50**

☐ Permit extension beyond 2 years

**#3 Subdivisions/Parcel Reviews  
Additional Worksheets Required**

☐ Plat-Minor Subdivision-\$600  
☐ Conventional or Conservation Plat-Less than or equal to 3 lots-\$600  
☐ Conventional or Conservation Plat-Greater than 3 lots-\$1,200  
☐ Lot Line Adjustment-\$75  
☐ Parcel Review-\$75  
☐ Performance Standard Subdivision-\$350

**#4 Performance Standard-\$350  
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-\$150**

**#6 Wetland Reviews  
Additional Worksheets Required**  
☐ No Loss/Exemption/Replacement Plan-\$150  
☐ Wetland Delineation Review-\$350  
☐ Wetland Banking Plan Review-\$1,050

**#7 Public Hearings  
Additional Worksheets Required**

☐ Administrative Appeal-\$1,050  
☐ Environmental Assessment-\$1,050  
☐ Conditional Use Permit-\$600  
☐ Conditional Use Permit Rehearing-\$200  
☐ Interim Use Permit-\$600  
☐ Interim Use Permit Rehearing-\$200  
☐ General Purpose Borrow Pit-\$600  
☐ Variance-\$600  
☐ Variance Rehearing-\$200  
☐ Multiple Hearing (Variance/conditional use)-\$900  
☐ Rezoning initiated by individual - \$600  
☐ Rezoning initiated by Township - \$0

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

<input type="checkbox"/> New Structure(s)	<b>*Structure Type</b> (Same as box #1 or 2 above)	<b>*Foundation Type</b> (Basement, Slab, Pier, etc)	<b>*Maximum Length</b> (Exterior Footprint Only)	<b>*Maximum Width</b> (Exterior Footprint Only)	<b>*Maximum Sq. ft</b> (Exterior footprint Only)	<b>*Maximum Height</b> (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	<b>*Structure Type</b> (Same as box #2 above)	<b>*Foundation Type</b> (Basement, Slab, Pier, etc)	<b>*Maximum Length</b> (Exterior Footprint Only)	<b>*Maximum Width</b> (Exterior Footprint Only)	<b>*Maximum Sq. ft</b> (Exterior footprint Only)	<b>*Maximum Height</b> (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 Community Development Department

**Technical Assistance**  
Toll Free: 1-800-450-9777  
Land Use Information  
[www.stlouiscountymn.gov/landuse](http://www.stlouiscountymn.gov/landuse)

**Duluth**  
Government Services Center  
320 West 2<sup>nd</sup> Street, Suite 301  
Duluth, MN 55802  
(218) 725-5000

**Virginia**  
Elizabeth Prebich Building  
201 South 3<sup>rd</sup> Avenue West  
Virginia, MN 55792  
(218) 749-7103

**Office Use Only**  
Receipt # \_\_\_\_\_  
Receipt Date \_\_\_\_\_  
Payment Amount \_\_\_\_\_  
Paid By \_\_\_\_\_



# 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.

## TRAFFIC

How many trucks, on average, will leave the pit per day?

## DESCRIPTION OF EXCAVATION

What is the depth of excavation from the original surface?	Feet
Estimated volume of material to be excavated per year?	Cubic yards
What is the depth of ground water before excavation?	Feet
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/landuse](http://www.stlouiscountymn.gov/landuse)

# 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.

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Name

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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
<b>Total Grasses</b>		<b>7.85</b>	<b>7.00</b>	<b>20.87%</b>	<b>77.44</b>
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
<b>Total Forbs</b>		<b>1.68</b>	<b>1.50</b>	<b>4.50%</b>	<b>32.81</b>
Oats or winter wheat (see note at beginning of list for recommended dates)		28.02	25.00	74.63%	11.14
<b>Total Cover Crop</b>		<b>28.02</b>	<b>25.00</b>	<b>74.63%</b>	<b>11.14</b>
<b>Totals:</b>		<b>37.55</b>	<b>33.50</b>	<b>100.00%</b>	<b>121.39</b>

## Extractive Use-Public Works Project Borrow (Gravel) Pit Site Sketch Form

Borrow Pit	Setbacks
<p>Include locations and labels of:</p> <div> <input type="checkbox"/> Property lines  <input type="checkbox"/> Roads  <input type="checkbox"/> Haul road  <input type="checkbox"/> Gate  <input type="checkbox"/> Wetlands  <input type="checkbox"/> Proposed buildings </div> <div> <input type="checkbox"/> Proposed phased excavation  <input type="checkbox"/> DNR protected waters, if applicable  <input type="checkbox"/> Existing structures, if applicable  <input type="checkbox"/> Utility easements, if applicable  <input type="checkbox"/> Existing excavation, if applicable  <input type="checkbox"/> Hot mix location, if applicable </div>	<div> <input type="checkbox"/> Property lines  <input type="checkbox"/> Road centerline and right-of-way  <input type="checkbox"/> Shoreline  <input type="checkbox"/> Wetlands </div>
<p>You may submit your own site sketch if drawn to scale and has required information indicated above.</p>	

