OUNT P	Extractive Use- Publ	lic Work	ks Proj	ect		
	Borrow (Gravel) Pit		_	ermit#		
	DDI ICATION OUT : O TO AND TO THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER					
	plication is used to apply for a Land Use Permit. Ap			Permit # ropriate workshee	et(s) in order to	
	re information, see our website at: www.stlouiscou					
	DENTIFICATION NUMBER (PIN) PIN is	found on your Proper	rty Tax Statement			
*Primary PIN		Associated PIN	-	-		
Associated PIN		Associated PIN	-	-		
	<ul> <li>Primary PIN: Parcel where Structure/SSTS are located. Associa</li> <li>https://gis.stlouiscountymn.gov/landexplorer/ Property Looku</li> </ul>				s related to the project.	
APPLICANT			, , , , , ,	·		
*Applicant Nam	I am a ☐ Contractor ☐	Homeowner   Other	*Daytime #		Date	
*Applicant Addı	Applicant Address Where to send permit.			*City *State		
Applicant Email			1			
Contact Person	If applicable.	Contact Person #				
Mailing Address	Mailing Address If different than above.  City State ZIP					
Email Address	here to email permit. Providing an email address will expedite to	he time in which a permi	 it is received by an ap	pplicant.		
SITE INFOR	MATION					
☐ Yes ☐ No	*Is there a site address for this property? (If no	o, the application will	be forwarded to 91	1/Communications	to assign one.)	
If yes above, please list site address:						
☐ Yes ☐ No	*Is this leased property? If yes, leased from:   MN Power   MN DNR   US Forest Service   St Louis County   Other					
☐ Yes ☐ No	*Do you have written authorization from the leased property owner? If yes, you must attach written authorization form.					
*How is the property accessed?  Public Road  Private Road  Easement  Water  Other						
PROJECT INFORMATION						
☐ Yes ☐ No	*Is this project on a parcel less than 2.5 acres?					
☐ Yes ☐ No	*Is this project within 300 feet of a stream/river or 1,000 feet of a lake?					
☐ Yes ☐ No	Yes No *Is this project adding a bedroom? Include home, garage, & accessory dwelling.					
#	*Total # of bedrooms on property after project	*Total # of bedrooms on property after project completion. Include home, garage, & accessory dwelling.				
☐ Yes ☐ No	*Does this project include plumbing or pressur	ized water in propo	sed structure? If	yes, please expla	nin:	

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.

\*Is the property connected to a municipal or sanitary district system?

#### **AGREEMENT**

☐ No

Yes

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: <a href="www.stlouiscountymn.gov/land-use">www.stlouiscountymn.gov/land-use</a>

miormation, check out ou	ir website at: www	.stlouiscountymn.g	ov/land-use				
WHAT ARE YOU APP	LYING FOR Che	ck all that apply to	the project. PLE	ASE MAKE CHECKS	TO: ST. LOUIS COUNTY	AUDITOR	
#1 New Buildings Less th 1,200 square feet-\$175	#2 Other Construction/Change in Use-\$90			#4 Performance Standard-\$410 Additional Worksheets Required			
Greater than 1,200 squar  ☐ Dwelling-Home, Mobile Hom Cabin (Includes attached dec  ☐ Replacement of Existing I Mobile Home, Hunting Shack Will the old dwelling be rer	☐ 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			□ Borrow/Gravel Pit □ Home Business □ Land Alteration □ Nonconforming Structure Replacement □ Addition to a structure that does not meet shoreline setback □ Other			
property? Yes No	noved from the	☐ New Deck Only or Deck Replacement ☐ Combination Addition(s) & Deck on the same structure			#5 Site Evaluation  Site Visit/Evaluation-\$175		
If yes, an affidavit must be when the old dwelling will but If this dwelling is a mobile haspecial mobile home affidavit	e removed.	☐ Moving a Structure ☐ Sign ☐ Structure Alteration or Component Replacement ☐ Change in Use (i.e. converting an old cabin to			#6 Wetland Reviews Additional Worksheets Required  No Loss/Exemption/Replacement Plan-\$175		
Accessory Dwelling-Guest bunkhouse. Must follow admi	cottage or	storage) What will the new use of the structure be? Explain the current and proposed use. Current: Proposed:			☐ Wetland Delineation Review- <b>\$410</b> ☐ Wetland Banking Plan Review- <b>\$1,340</b>		
Accessory Structure- Garashed, sauna, screenhouse or	gazebo that either	Other-\$65 ☐ Permit extension beyond 2 years			#7 Public Hearings <u>Additional Worksheets Required</u>		
meets lake or river setback o shoreland area.	r not located in a	#3 Subdivisions/Parcel Reviews Additional Worksheets Required			☐ Administrative Appeal-\$1,350 ☐ Environmental Assessment-\$1,200 ☐ Conditional Use Permit-\$685 ☐ Conditional Use Permit Rehearing-\$220 ☐ Interim Use Permit Rehearing-\$220 ☐ General Purpose Borrow Pit-\$685 ☐ Variance-\$685		
Water-oriented Accessory Boathouse, Sauna, Screenho. or river located at reduced sl Must follow administrative st	use/gazebo on a lake horeline setback.	☐ Plat-Minor Subdivision-\$685 ☐ Conventional or Conservation Plat-Less than or equal to 3 lots-\$685 ☐ Conventional or Conservation Plat-Greater than 3 lots-\$1,375					
☐ Commercial Structure ☐ Other Principal Structure		□ Lot Line Adjustment-\$90 □ Parcel Review-\$90 □ Performance Standard Subdivision-\$410			□ Variance Rehearing-\$220 □ Multiple Hearing (Variance/conditional use)- \$1,020 □ Rezoning-\$685		
					☐ Rezolling-\$665		
TYPE OF PROPOSED S	TRUCTURES	Check all that apply	to the project.		Rezolling-\$665		
TYPE OF PROPOSED S  New Structure(s)	*Structure Type (Same as box #1 or 2 above)	*Foundation Type (Basement, Slab, Pier, etc)	*Maximum Length (Exterior Footprint Only)	*Maximum Width (Exterior Footprint Only)	*Maximum Sq. ft (Exterior footprint Only)	*Maximum Height (Ground Level to Roof Peak)	
	*Structure Type (Same as box #1 or	*Foundation Type (Basement, Slab,	*Maximum Length (Exterior	<b>Width</b> (Exterior	*Maximum Sq. ft	Height (Ground Level to	
	*Structure Type (Same as box #1 or	*Foundation Type (Basement, Slab,	*Maximum Length (Exterior Footprint Only)	Width (Exterior Footprint Only)	*Maximum Sq. ft (Exterior footprint Only)	Height (Ground Level to Roof Peak)	
	*Structure Type (Same as box #1 or	*Foundation Type (Basement, Slab,	*Maximum Length (Exterior Footprint Only)	Width (Exterior Footprint Only) Feet	*Maximum Sq. ft (Exterior footprint Only) Sq. ft.	Height (Ground Level to Roof Peak)	
	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab,	*Maximum Length (Exterior Footprint Only)  Feet Feet Feet  *Maximum Length (Exterior	Width (Exterior Footprint Only)  Feet Feet Feet *Maximum Width (Exterior	*Maximum Sq. ft (Exterior footprint Only) Sq. ft. Sq. ft.	Height (Ground Level to Roof Peak)  Feet Feet Feet *Maximum Height (Ground Level to	
☐ New Structure(s)	*Structure Type (Same as box #1 or 2 above)  *Structure Type	*Foundation Type (Basement, Slab, Pier, etc) *Foundation Type	*Maximum Length (Exterior Footprint Only)  Feet Feet Feet *Maximum Length	Width (Exterior Footprint Only)  Feet Feet Feet *Maximum Width	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft	Height (Ground Level to Roof Peak)  Feet Feet Feet *Maximum Height	
☐ New Structure(s)	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab,	*Maximum Length (Exterior Footprint Only)  Feet Feet Feet  *Maximum Length (Exterior Footprint Only)	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)	Height (Ground Level to Roof Peak)  Feet Feet  *Maximum Height (Ground Level to Roof Peak)	
☐ New Structure(s)	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab,	*Maximum Length (Exterior Footprint Only)  Feet Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet	Width (Exterior Footprint Only)  Feet Feet Feet *Maximum Width (Exterior Footprint Only)  Feet	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft.	Height (Ground Level to Roof Peak)  Feet Feet  *Maximum Height (Ground Level to Roof Peak)  Feet	
□ New Structure(s) □ Structure Additions	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2 above)  *Indic	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab, Pier, etc)	*Maximum Length (Exterior Footprint Only)  Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet Feet Feet Feet	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)  Feet Feet	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. Sq. ft. Sq. ft.	Height (Ground Level to Roof Peak)  Feet Feet  *Maximum Height (Ground Level to Roof Peak)  Feet	
☐ New Structure(s)	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2 above)  *Indic	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab, Pier, etc)	*Maximum Length (Exterior Footprint Only)  Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet Feet Feet Feet	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)  Feet Feet Feet Feet	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. Sq. ft. Sq. ft.	Height (Ground Level to Roof Peak)  Feet Feet  *Maximum Height (Ground Level to Roof Peak)  Feet	
□ New Structure(s) □ Structure Additions  CONTACT: Planning a Technical Assistance	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2 above)  *Indicate the structure of the structure	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab, Pier, etc)  cates required field tment	*Maximum Length (Exterior Footprint Only)  Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet  Feet  Feet  Virginia	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)  Feet Feet Feet Feet Feet Feet	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. Sq. ft. Sq. ft.	Height (Ground Level to Roof Peak)  Feet Feet  *Maximum Height (Ground Level to Roof Peak)  Feet	
□ New Structure(s) □ Structure Additions □ CONTACT: Planning a Technical Assistance Toll Free: 1-800-450-9777 Land Use Information	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2 above)  *Indicates the second of the	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab, Pier, etc)  cates required field the state of the state	*Maximum Length (Exterior Footprint Only)  Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet Feet  Feet  Virginia Governmen 201 South	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)  Feet Feet Feet Feet Feet splications will be ret at Services 3rd Avenue West	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. Office Use Only Receipt #	Height (Ground Level to Roof Peak)  Feet Feet *Maximum Height (Ground Level to Roof Peak)  Feet Feet	
□ New Structure(s) □ Structure Additions  CONTACT: Planning a  Technical Assistance Toll Free: 1-800-450-9777	*Structure Type (Same as box #1 or 2 above)  *Structure Type (Same as box #2 above)  *Indicates the second of the	*Foundation Type (Basement, Slab, Pier, etc)  *Foundation Type (Basement, Slab, Pier, etc)  cates required fiel tment  nt Services Center 2nd Street, Suite 30:3	*Maximum Length (Exterior Footprint Only)  Feet Feet  *Maximum Length (Exterior Footprint Only)  Feet Feet  Feet  Feet  Virginia Governmen	Width (Exterior Footprint Only)  Feet Feet  *Maximum Width (Exterior Footprint Only)  Feet Feet Feet  Feet  Feet  Seet Feet F	*Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Sq. ft. Sq. ft. *Maximum Sq. ft (Exterior footprint Only)  Sq. ft. Office Use Only	Height (Ground Level to Roof Peak)  Feet Feet *Maximum Height (Ground Level to Roof Peak)  Feet Feet	



## Extractive Use- Public Works Project Borrow (Gravel) Pit Performance Standard Permit Worksheet St. Louis County, Minnesota

PERMIT TYPE					
	A. F	A. Public Works Project Permit (Requires Performance Standard Permit)			
	Wh	What road, bridge, or other public works project will this material be used for?  Start Date			
			End Date		
	Pro	ject # CP - SAP 069			
GENERAL	OPERA	TIONS DESCRIPTION			
	☐ Crushing ☐ Washing ☐ Screening ☐ Portable Hot Mix ☐ Permanent Hot Mix ☐ Recycling of Asphalt ☐ Recycling of Concrete ☐ Other:				
Describe th	he freque	ncy and duration of the applicable activities:			
ROAD AC	CESS				
		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?					
Estimated	Estimated volume of material to be excavated per year? Cubic yard				
What is the	What is the depth of ground water before 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 [	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 [	Yes No Are there any lakes, rivers, or streams within 300 feet of the pit?				
☐ Yes [	□ No	No Are there wetlands within 300 feet of the pit? (Include the area of the pit)			
☐ Yes [	□No	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 :			
Liiu .	Elia .				
ENVIRONMENTAL EFFECT	rs				
What dust control measures					
☐ Water Trucks ☐ Chlo	ride 🔲 Other (If otl	her, please explain):			
☐ Yes ☐ No Will run	off be contained withi	in 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		From Adjacent P	Properties		
☐ Vegetative ☐ Berm ☐ Other ☐ Vegetative ☐ Berm ☐ Other					
Please Describe:					
☐ Yes ☐ No Have yo	ou obtained your MPC	A Borrow Pit Stormw	ater 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 <a href="https://www.stlouiscountymn.gov/landuse">www.stlouiscountymn.gov/landuse</a>

### 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

36-311	Woodland Edge Northeast				
Common Name	Scientific Name	Rate (kg/ha)	Rate (lb/ac)	% of Mix (% by wt)	Seeds/ sq ft
fringed brome	Bromus ciliatus	2.24	2.00	5.98%	8.10
bluejoint	Calamagrostis canadensis	0.15	0.13	0.37%	12.90
poverty grass	Danthonia spicata	0.56	0.50	1.50%	4.60
nodding wild rye	Elymus canadensis	1.40	1.25	3.72%	2.38
slender wheatgrass	Elymus trachycaulus	2.24	2.00	5.96%	5.06
fowl bluegrass	Poa palustris	0.98	0.87	2.59%	41.50
False Melic	Schizachne purpurascens	0.28	0.25	0.75%	2.90
	Total Grasses	7.85	7.00	20.87%	77.44
common yarrow	Achillea millefolium	0.03	0.03	0.09%	2.00
pearly everlasting	Anaphalis margaritacea	0.02	0.02	0.05%	1.30
flat-topped aster	Doellingeria umbellata	0.04	0.04	0.12%	1.00
tall cinquefoil	Drymocallis arguta	0.07	0.06	0.19%	5.30
large-leaved aster	Eurybia macrophylla	0.02	0.02	0.05%	0.18
stiff goldenrod	Oligoneuron rigidum	0.16	0.14	0.42%	2.10
smooth wild rose	Rosa blanda	0.18	0.16	0.47%	0.15
black-eyed susan	Rudbeckia hirta	0.29	0.26	0.77%	8.70
gray goldenrod	Solidago nemoralis	0.07	0.06	0.18%	6.80
upland white aster	Solidago ptarmicoides	0.04	0.04	0.13%	1.00
Lindley's Aster	Symphyotrichum ciliolatum	0.03	0.03	0.10%	1.00
smooth aster	Symphyotrichum laeve	0.16	0.14	0.43%	2.90
American vetch	Vicia americana	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

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

Borrow Pit		Setbacks			
Include locations and labels of:  ☐ Property lines ☐ Roads ☐ Haul road ☐ Gate ☐ Wetlands ☐ Proposed buildings	☐ Proposed phased excavation ☐ DNR protected waters, if applicable ☐ Existing structures, if applicable ☐ Utility easements, if applicable ☐ Existing excavation, if applicable ☐ Hot mix location, if applicable	☐ Property lines ☐ Road centerline and right-of-way ☐ Shoreline ☐ Wetlands			
You may submit your own site sketch if drawr	n to scale and has required information indica	ited above.			
W E					