Extractive Use- Public Works Project														
SAINT LOU		orrow	Gra	avel)	Pit		Permit #							
	A	PPLICATION St. Louis County, Minneso						ota Permit #						
	This appli	cation is used to	cation is used to apply for a Land Use Permit. Applicants will need to attach the appropriate worksheet(s) in order to information, see our website at: www.stlouiscountymn.gov/land-use											
	PROPERTY IDENTIFICATION NUMBER (PIN) PIN is found on your Property Tax Statement													
*Primary PIN		-		-		Associated PIN		-		-				
Associate	d	-		-		Associated PIN		-		-				
E.g. 123-12						ated PIN: Additional and p: http://apps.stlouiscou					is relate	ed to the p	roject	t.
APPLIC					1 7	· · · · · · · ·	, 3	,						
*Applicar	nt Name		:	[am a 🗌 (Contractor 🗌	Homeowner 🗌 Other	*Day	time #			Dat	e		
*Applicar	nt Addres	S Where to send pe	ermit.				*City		*State		*ZI	Р		
Applicant	: Email													
Contact P	Person If	applicable.				Contact Person #	ŧ							
Mailing A	ddress If	different than above	<u>e.</u>				City		State		ZIP			
Email Add	dress Whe	ere to email permit.	Providing an e	mail address	will expedite t	he time in which a perm	it is recei	ived by an a	pplicant.					
SITE IN	NFORM	ATION												
🗌 Yes	🗌 No	*Is there a sit	e address f	or this pro	perty? (If n	o, the application will	be forw	varded to 9	11/Commu	inications	s to ass	sign one.))	
If yes abo	ove, plea	se list site addre	ess:											
🗌 Yes	🗌 No	*Is this leased	l property?	If yes, lea	sed from: [] MN Power □ MN DN	r 🗆 US	6 Forest Serv	vice 🛛 St	Louis Cou	nty 🗌] Other		
🗌 Yes	🗌 No	*Do you have written authorization from the leased property owner? If yes, you must attach written authorization form.												
*How is t	the prope	erty accessed?	Public Road	Private I	Road 🗌 Ease	ement 🗌 Water 🔲 C)ther							
PROJE	CT INF	ORMATION												
🗌 Yes	🗌 No	*Is this project on a parcel less than 2.5 acres?												
🗌 Yes	🗌 No	*Is this projec	*Is this project within 300 feet of a stream/river or 1,000 feet of a lake?											
🗌 Yes	🗌 No	*Is this project adding a bedroom? Include home, garage, & accessory dwelling.												
#		*Total # of bedrooms on property after project completion. Include home, garage, & accessory dwelling.												
🗌 Yes	🗌 No	*Does this project include plumbing or pressurized water in proposed structure? If yes, please explain:												
🗌 Yes	🗌 No	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. <i>Intentional or unintentional faisification of this application or any attachments thereto will make the application, any approval of the application and any resulting permit invalid.</i> 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 rec	quired field. Incom	plete 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: <u>www.stlouiscountymn.gov/land-use</u>

WHAT ARE YOU APPLYING FOR Che	eck all that apply to the project. PLEASE MAKE CHECKS	TO: ST. LOUIS COUNTY AUDITOR
<pre>#1 New Buildings Less than/equal to 1,200 square feet-\$165 Greater than 1,200 square feet-\$325 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</pre>	<pre>#2 Other Construction/Change in Use-\$85 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</pre>	<pre>#4 Performance Standard-\$385 Additional Worksheets Required Borrow/Gravel Pit Home Business Land Alteration Nonconforming Structure Replacement Addition to a structure that does not meet shoreline setback Other</pre>
property? Yes No If yes, an affidavit must be filled out stating	 New Deck Only or Deck Replacement Combination Addition(s) & Deck on the same structure 	#5 Site Evaluation Site Visit/Evaluation-\$165
 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. 	 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: 	#6 Wetland Reviews <u>Additional Worksheets Required</u> No Loss/Exemption/Replacement Plan- \$165 Wetland Delineation Review- \$385 Wetland Banking Plan Review- \$1,140
□ Accessory Structure- Garage, Pole Building, shed, sauna, screenhouse or gazebo that either meets lake or river setback or not located in a	Other-\$60 Permit extension beyond 2 years	#7 Public Hearings Additional Worksheets Required
 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 	 #3 Subdivisions/Parcel Reviews <u>Additional Worksheets Required</u> Plat-Minor Subdivision-\$650 Conventional or Conservation Plat-Less than or equal to 3 lots-\$650 Conventional or Conservation Plat-Greater than 3 lots-\$1,300 Lot Line Adjustment-\$85 Parcel Review-\$85 Performance Standard Subdivision-\$385 	Administrative Appeal-\$1,275 Environmental Assessment-\$1,140 Conditional Use Permit-\$650 Conditional Use Permit Rehearing-\$210 Interim Use Permit Rehearing-\$210 General Purpose Borrow Pit-\$650 Variance-\$650 Variance Rehearing-\$210 Multiple Hearing (Variance/conditional use)- \$980 Rezoning-\$650

TYPE OF PROPOSED STRUCTURES Check all that apply to the project. *Structure *Foundation *Maximum *Maximum *Maximum *Maximum □ New Structure(s) Type Length Width Height Sq. ft Type (Basement, Slab, (Ground Level to (Exterior (Exterior (Same as box #1 or (Exterior footprint Only) Footprint Only) Pier, etc) Footprint Only) Roof Peak) 2 above) Feet Feet Sq. ft. Feet Feet Feet Sq. ft. Feet Feet Feet Sq. ft. Feet *Foundation *Maximum *Maximum *Structure *Maximum *Maximum □ Structure Additions Width Type Length Height Type Sq. ft (Basement, Slab, (Exterior (Exterior (Ground Level to (Same as box #2 (Exterior footprint Only) Roof Peak) Pier, etc) Footprint Only) Footprint Only) above) 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

Duluth

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

Virginia Government Services 201 South 3rd 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** A. Public Works Project Permit (Requires Performance Standard Permit) Start Date What road, bridge, or other public works project will this material be used for? End Date Project # CP -SAP 069-**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.						
PROJEC	PROJECT LOCATION						
🗌 Yes	🗌 No	Are there residential properties within 300 feet of the pit, haul roads, stockpile areas, or related pit facilities?					
How clos	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:					

HOURS OF OPERATION (Proposed) Monday through Friday		Saturday	Sunday	Comments				
Start:		Start:	Start: End :					
End :		End :	LIIU.					
ENVIRONMENTAL I What dust control me								
Water Trucks	Chlori	ide 🗋 Other (11 oti	ner, please explain):					
I		off be contained withi	n the pit area?					
If no, please explain:								
🗌 Yes 🗌 No 🛝	Will mate	erial other than clean	fill be deposited wit	hin the pit?				
If yes, please explain	:							
SCREENING								
What type of visual se	creening	y will be used:						
From Roads	From Roads From Adjacent Properties							
Vegetative 🗌 Be	erm 🗌	Other	Vegetative	🗌 Berm 🔲 Other				
Please Describe:								
🗌 Yes 🗌 No 🛛 H	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

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 (Ib/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:	Proposed phased excavation				
 Property lines Roads Haul road Gate Wetlands Proposed buildings 	 DNR protected waters, if applicable Existing structures, if applicable Utility easements, if applicable Existing excavation, if applicable Hot mix location, if applicable 	U Shoreline Wetlands			
You may submit your own site sketch if draw	wn to scale and has required information indica	ated above.			
N					
W E					
S					