Inert Waste Variances





Waste Variance Rule

- North Dakota Administrative Code:
 - 33-20-01.1-14. Variances.
 - Whereupon written application the department finds
 that by reason of exceptional circumstances strict
 conformity with any provisions of this article would
 cause undue hardship or would be unreasonable,
 impractical, or not feasible under the circumstances,
 the department may permit a variance from this article
 upon such conditions and within such time limitations
 as it may prescribe.

Waste Variance Types

Waste Variance Types:

- Emergency Waste Disposal Variance Notification: Dead or Diseased Livestock (Guideline 14)
- Emergency Waste Disposal Variance Notification
- Department of Transportation Projects Inert Waste Disposal Variance Application
- Stockpile Variances
- Land Treatment Variances
- Waste Disposal Variance Application
- Inert Waste Disposal Variance Application
- Other Miscellaneous or Operational Variances

Waste Variance Rule

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 as it may prescribe.

Exceptional Circumstances

- Determination may involve a combination of factors
- Generally intended for remotely-located individuals with no access to a nearby landfill which can handle the amount of waste to be disposed
- Even if an exceptional circumstance is valid, the variance may not be approved for other reasons such as deficiencies, unsuitable location, etc.

- Commonly listed reasons/justification for variance:
 - Too expensive to haul to landfill
 - Too far to haul to landfill
 - Too much waste to haul to local landfill
- Distance and volume to a landfill may be considered, but cost alone is not a valid reason for a variance!

Strict Conformity



CHAPTER 23-29
SOLID WASTE MANAGEMENT AND LAND PROTECTION

ARTICLE 33-20
SOLID WASTE MANAGEMENT AND LAND PROTECTION

- "...strict conformity with any provisions of this article..."
- Strict conformity- application process for a landfill, operation and closure as required by the Solid Waste Management Rules

Variances

- Can give flexibility where options may be too expensive, impractical or not feasible
- Can provide a local solution
- Can reduce transportation and some environmental impact
- Can provide important flexibility in emergencies (ex. disease, catastrophic events, etc. local management through a well-executed variance can help control spread of disease)

Variance ≠ Easy Disposal

- A variance may initially appear to save money and be an easy alterative to landfill disposal, but it's not!
 - One-time use
 - 90 day limit
 - Out-of-state waste rarely justifiable
 - No substitute for local responsibility, planning and enforcement
 - Separation of prohibited items from disposal
 - Limited future use of closed area
 - Notice of Disposal submittal to Register of Deeds
 - Additional time and labor
 - Project delay while application is reviewed
 - Application denial could further delay the project

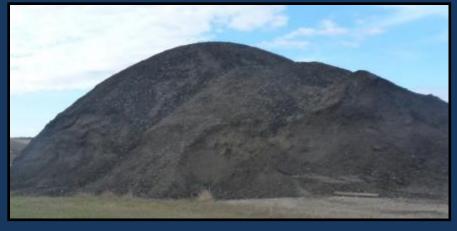
Variance ≠ No Rules

- A variance from strict conformity does not mean no conformity at all!
 - A variance does not excuse activities or operations that violate the Solid Waste Management Rules
 - Other applicable rules under the North Dakota
 Department of Health and other agencies still apply
 - Does not substitute for effective intermediate and long range planning
 - Additional forms may be needed:
 - Application for Open Burn Variance
 - Notification of Demolition and Renovation

Variance Alternatives

- It may be more practical to recycle or reuse a portion of the inert waste
 - Crushconcrete/asphalt
 - Chip wood
 - Etc.





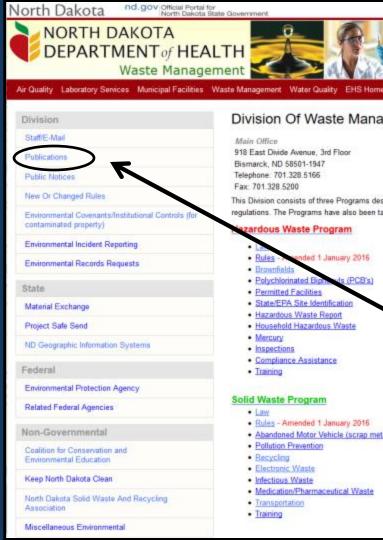
Do I Need an Inert Waste Variance?

- North Dakota Century Code 23-29-14.
 Exemption:
 - "The provisions of this chapter, and the rules, regulations, or orders authorized herein, do not prevent any natural person who resides on unplatted land in unincorporated areas of this state from disposing of that person's normal household wastes on that person's property, so long as no health hazard or nuisance is created thereby."

Do I Need an Inert Waste Variance?

- Demolished building being buried on another property? Yes!
- Commercial building being buried on the same property? Yes!
- Fire-damaged building on a platted and/or incorporated property? Yes!
- Other situations may apply or require a different variance form. Contact the Department for questions and more information.

Where Do I Find the Variance?



Division Of Waste Management

Main Office 918 East Divide Avenue, 3rd Floor

Bismarck, ND 58501-1947 Telephone: 701.328.5166 Fax: 701.328.5200

Field Offices Fargo and Fargo Landfill Big Dipper Enterprises Sawyer Disposal Services Search

This Division consists of three Programs designed to assist the solid waste, hazardous waste and underground storage tank industries in complying with North Dakota environmental regulations. The Programs have also been tasked with other duties as listed within the program descriptions.

zardous Waste Program

- nded 1 January 2016
- Polychlorinated Big (s (PCB's)
- · Permitted Facilities
- State/EPA Site Identification
- Hazardous Waste Report
- · Household Hazardous Waste
- Mercury
- Inspections
- · Compliance Assistance
- Training

Solid Waste Program

- . Rules Amended 1 January 2016
- · Abandoned Motor Vehicle (scrap metal)
- Pollution Prevention
- · Recycling
- · Electronic Waste
- · Infectious Waste
- Medication/Pharmaceutical Waste
- Transportation
- Training

WM page, go to Publications on left side

Division of

Where Do I Find the Variance?

Suidenine o Confective / tetron or Cond vivuste management i denities

Guideline 9 Signs Required At Solid Waste Management Facilities

Guideline 10 Closure Of Old Landfills And Open Dumps

Guideline 13 Information To Include With Disposal Facility Plat

Guideline 17 Wastes Excluded From Acceptance At Landfills

Guideline 18 Financial Assurance Mechanisms For Closure And Post Closure For Publicly And Privately Owned Landfills

Guideline 20 Closure And Post Closure Care Cost Estimates For Publicly And Privately Owned Landfills

Guideline 23 Waste Disposal Variance

Guideline 24 General Native Grass Seeding

Guideline 25 Preliminary Landfill Selection Criteria

Guideline 26 Soil Surveys And Management Of Suitable Plant Growth Material And Plant Rooting Soil For Solid Waste Disposal Facilities

Guideline 28 Evaluating Final Vegetative Cover Of Closed Landfill Areas

Guideline 33 Landfill Operator Certification Continuing Education Program

Guideline 40 Waste Transportation Acceptance And Spillage Issues For Solid Waste Facilities

Landfill Development Sequence

Notice Of Waste Disposal

Transfer Stations

Typical Landfill Layout

Pay As You Throw In North Dakota

Landfills - Industrial

Guideline 19 Liability Requirements For Industrial Waste Landfills

Industrial Waste Landfills

Landfills - Inert

Department Of Transportation Projects Inert Waste Disposal Variance Application

Suideline 16 Operation Of Inert Waste Landfills

Suideline to Operation Of ment Waste Lane

Guideline 22 Inert Waste Disposal Variance Inert Waste Disposal Variance Application

Inert Waste Landfills

Inert Waste Landfill Annual Report

Inert Waste Landfills - Permit By Rule

Permit By Rule Notification

Landfills - Municipal

Guideline 4 Recordkeeping And Reporting By Owners Or Operators Of Municipal Waste Landfills

Guideline 8 Variable Rates Or Volume-Based Rates For Municipal Solid Waste Services

Guideline 29 For The Development Of Operating Plans For Existing Municipal Solid Waste Landfills

Landfill Methane Outreach Program

Municipal Waste Landfills

Landfills - Special

Special Waste Landfills

Scroll down until you see Landfills-Inert under the Solid Waste Program

Guideline 22 – Inert Waste Disposal Variance



GUIDELINE 22 - INERT WASTE DISPOSAL VARIANCE

North Dakota Department of Health - Division of Waste Management 918 E. Divide Ave., 3rd Ft., Bismarck, ND 58501-1947 Telephone: 701.328.5166 • Fax: 701.328.5200 • Website: www.nchealth.gov/wm Updated 12-2009

I. Introduction

The North Dakota Department of Health (Department) regulatios solid waste storago, transportation, and disposal through the North Dakota Solid Waste Management Rules (NDAC 33-20). In most instances, regulation is accomplished through permits issued to waste hauters, transfer stations, or landfills. Section 33-20-01.1-14 NDAC allows the Department to issue variances from the state solid waste rules as follows:

"Variances. Whereupon written application the department finds that by reason of exceptional circumstances strict conformity with any provisions of this article would cause undue handship or would be unreasonable, impractical, or not feasible under the circumstances, the department may permit a variance from this article upon such conditions and within such time finitations as it may prescribe.

The Department, in reviewing variance requests for one-time leart waste disposal events, considers various practical factors, including: (1) waste characteristics, (2) waste volume, (3) emergencies, (4) proximity of the waste source to permitted landfills, and (5) characteristics of the proposed waste disposal site. The duration of the inert waste disposal variance must be limited to no more than 90 days to accomplish the project, and must be restricted to inert waste disposal. By definition, inert waste does not form contaminated leachate or serve as food for vectors. Inert waste examples include: metal, wood, bricks, asphall or cement concrete, and other building construction materials such as plaster, drywall, sicing, shingles, insulation, and glass.

The Department's Solid Waste Program has prepared this guideline and documents required for the application completion to provide information and guidance for those persons interested in applying for a one-time, 90-day inert waste disposal variance. The application includes: (1) the inert waste disposal variance application; (2) supplemental forms for open burning variances and asbestos inspections; and (3) information on prohibited wastes and recycling. At a minimum, the inert waste disposal variance form and supporting maps, plans, diagrams, narrative, etc., must be completed to receive the variance. Supplemental forms for certain activities (open burning, asbestos inspection) may also require completion to receive the variance. Please refer to applicable socions of this guideline to determine which supplemental forms may be required with the application, or contact the Department's Solid Waste Program (SWP) at 701.328.5166 with questions.

II. Prohibited Waste or Materials

A. A one-time disposal variance will be granted only for disposal of inert waste (concrete, wood, metal, etc.). All waste, including structures scheduled for demolition, should be

Page 1 of 8

Useful information to read and consider before applying for an inert waste disposal variance

The Application

and the second second	STE DISPOSAL VARIAN OTA DEPARTMENT OF HEAL		TON	File	OR STATEUSE ONLY
DIVISION OF SFN 50278 (3-2)	WASTE MANAGEMENT 007)		Clear Fields	Cou	unty
portions of the state solid waste in characteristics of your waste will Disposal Variance must be received.	ert Waste Disposal Variance Guide management regulations should be determine which rules apply. App wed from the Department before di ur application with a Department si	e referenced in com lications must be the sposal may begin.	pleting the applicati prough and comple	ions. The	e source, type, and considered. A written Waste
Waste Source		Waste Type			Waste Volume
General Geographic Location			County		
Legal Description or Street Address					
Responsible Party				Telephor	ne
Address		City		State	Zip Code
2. Reason or Justification for		1			
3. Proposed Inert Waste Disp		Panao	County		
of Section:	osal Location Township	Range	County		
of Section:		Range	County		
of Section: Total Acreage		Range	County	Telephor	ne
of Section:		Range	County	Telephor	ne Zip Code
of Section: Total Acreage Property Owner			County		
of Section: Total Acreage Property Owner Address Present Land Use 4. Contractor For Waste Disp	Township	City Future Land Use	County		
of Section: Total Acreage Property Owner Address Present Land Use 4. Contractor For Waste Disp	Township	City	County		
of Section: Total Acreage Property Owner Address Present Land Use 4. Contractor For Waste Disp	Township	City Future Land Use	County		
of Section: Total Acreage Property Owner Address Present Land Use	Township	City Future Land Use Contact	County	State	Zip Code
of Section: Total Acreage Property Owner Address Present Land Use 4. Contractor For Waste Disp Name Address	Township	City Future Land Use Contact City	County	State	Zip Code
of Section: Total Acreage Property Owner Address Present Land Use 4. Contractor For Waste Disp Name Address Telephone Equipment Used For Waste Disposs 5. Maps	Township	City Future Land Use Confact City Mobile Telephone		State	Zip Code

First Page:

- 1 Waste Description
- 2 Reason or Justification for Variance
- 3 Proposed Inert
 Waste Disposal Location
- 4 Contractor For Waste Disposal
- 5 Maps

The Application

oil Type and Texture			
	-		
	nclose appropriate diagrams, map	s, cross sections, and narrative.)	
Site Plan View			
One to Two Cross Sections Sho	wing: Trench Depth	Waste Placement	
Final Cover Design		Final Vegetation	
Diagrams Enclosed of These Co	omponents		
8. Supplemental Applicati	on Forms		
Indicate which supplemental for	ms are completed and attached to the app		
Application for Open Burn	Variance Notificat	ion of Demolition and Renovation	
9. Local Zoning Approval			
Inert waste disposal must no township or city) to determin sign the application.	t conflict with local zoning ordinances. e inert waste disposal compliance with	Consult with representatives of the applicable zon zoning ordinances. A representative of the local	ning jurisdiction (county, zoning jurisdiction must
I, the undersigned, certify the	at inert waste disposal at the location	described on this application does not conflict w	ith local zoning ordinances.
Signature		Printed Name	Date
Zoning Jurisdiction		Printed Name	Date
0. Signatures			
ignatures are required by the ontractor; and owner of inert		the waste and/or owner of the property schedule	d for demolition; the
Party Responsible for Was	ite: The inert waste and/or the structu	re scheduled for demolition has been inspected. F I Variance" will not be disposed and/or will be remo	
Signature		Printed Name	Date
Contractor: The inert was	te disposal site will be operated and o	losed according to Guideline 22	
Signature		Printed Name	Date
Disposal Site Owner: A no according to "Guideline 22 - days of filing.	otification of inert waste disposal will b Inert Waste Disposal Variance." The I	e filed with the County Register of Deeds. The n Department will be provided with a certified copy of	otification will be completed f the notice within thirty (30)
Signature		Printed Name	Date
Mail this application and su	Division 918 E. D	artment of Health of Waste Management livide Ave., 3rd Fl. c, ND 58901-1947	

Second Page:

- 6 Disposal Site and Soil Characteristics
- 7 Disposal Site Design
- 8 Supplemental Application Forms
- 9 Local Zoning Approval
- 10 Signatures

The Application



INERT WASTE DISPOSAL VARIANCE APPLICATION

NORTH DAKOTA DEPARTMENT OF HEALTH DIVISION OF WASTE MANAGEMENT SFN 50278 (3-2007)

Clear Fields

FOR STATE USE ONLY
File
County
County

Please read the Department's Inert Waste Disposal Variance Guideline before completing this variance application. In addition, applicable portions of the state solid waste management regulations should be referenced in completing the applications. The source, type, and characteristics of your waste will determine which rules apply. Applications must be thorough and complete to be considered. A written Waste Disposal Variance must be received from the Department before disposal may begin. Please call the Department's Solid Waste Program at (701) 328-5166 to coordinate your application with a Department staff member.

- -Review Guideline 22 first
- -Reference applicable rules in application if possible
- -Submit a completed application
- -<u>A written Waste Disposal Variance Approval MUST be received from the Department BEFORE disposal may begin</u>

1 – Waste Description

1. Waste Description				
Waste Source	Waste Type			Waste Volume
General Geographic Location		County		
Legal Description or Street Address				
Responsible Party			Telephon	e
Address	City		State	Zip Code

- -Waste Source Is it a residential/commercial building, shed, etc.?
- -Waste Type Must be inert. Examples include concrete, wood, etc.
- -Waste Volume Approximate amount of waste to be disposed of.
- -General Geographic Location Location the generated waste will be coming from.
- -Responsible Party Who is the current generator/owner of the waste?



What are potential issues?

2 – Reason or Justification

2.	Reason or Justification for Variance

- First Ask:
 - -Are there any alternatives for reuse or recycling?
 - -Is the variance (if approved)worth the associated challenges and risks?
- Remember, a variance from strict conformity does not equal no conformity at all!
- -What qualifies this situation/project to be an exceptional circumstance?
- -The more information the better

3 – Proposed Disposal Location

3. Proposed Inert Waste Disposal Location						
	Township	Range	County			
of Section:						
Total Acreage		•	•			
Property Owner				Telepho	ne	
					_	
Address		City		State	Zip Code	
Present Land Use		Future Land Use	е			

- Land Use Consideration:

- Is the current use of the proposed location involve disturbance, heavy use, or is a sensitive area?
- -What are the impacts to land surrounding the proposed area?
- -Is there a proper location nearby to temporarily stockpile soils for cover, and what are the impacts to the surrounding area?

3 – Proposed Disposal Location



4 – Contractor for Disposal

4. Contractor For Waste Disposal				
Name	Contact			
Address	City	State	Zip Code	
Telephone	Mobile Telephone			
Equipment Used For Waste Disposal				

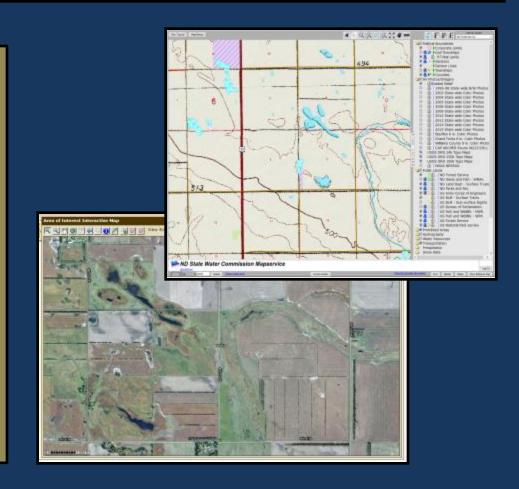
- Contractor Considerations:

- -Does the contractor have a waste hauler permit (WH-____)?
 - -Check with contractor or the Department
- Does the contractor have access to equipment to perform the necessary requirements for site design and cover?
- Is the contractor familiar with the requirements of waste separation, prohibited wastes for disposal, and any additional rules and applicable forms/applications for the project?

5 – Maps

5. Maps			
Indicate which maps accompany the ap	plication (see Instructions in Disposal Site Sel	lection of guideline):	
Published Soil Survey Map	Unpublished Soil Survey Map	CFSA Map	Topographic Map

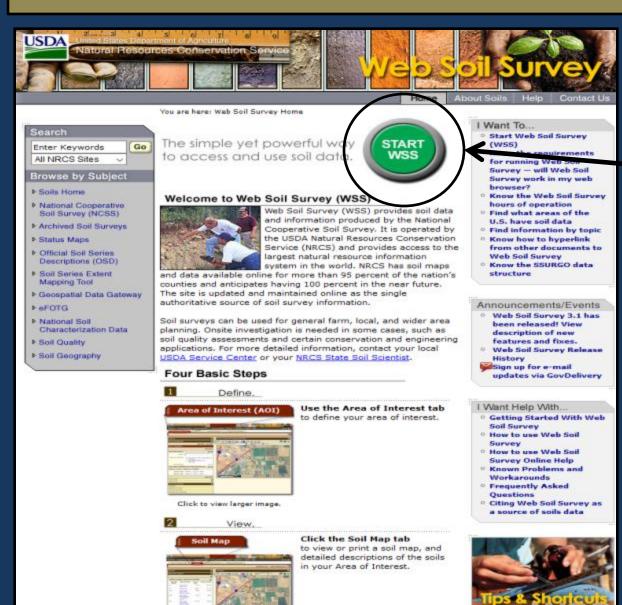
- -Included maps must be legible
- Include an outline on the map of the disposal area (can be outlined by hand)
- -Additional maps that pertain to the project or disposal location may be included



5 – Maps
5. Maps
Indicate which maps accompany the application (see Instructions in <u>Disposal Site Selection</u> of guideline):
Published Soil Survey Map Unpublished Soil Survey Map CFSA Map Topographic Map

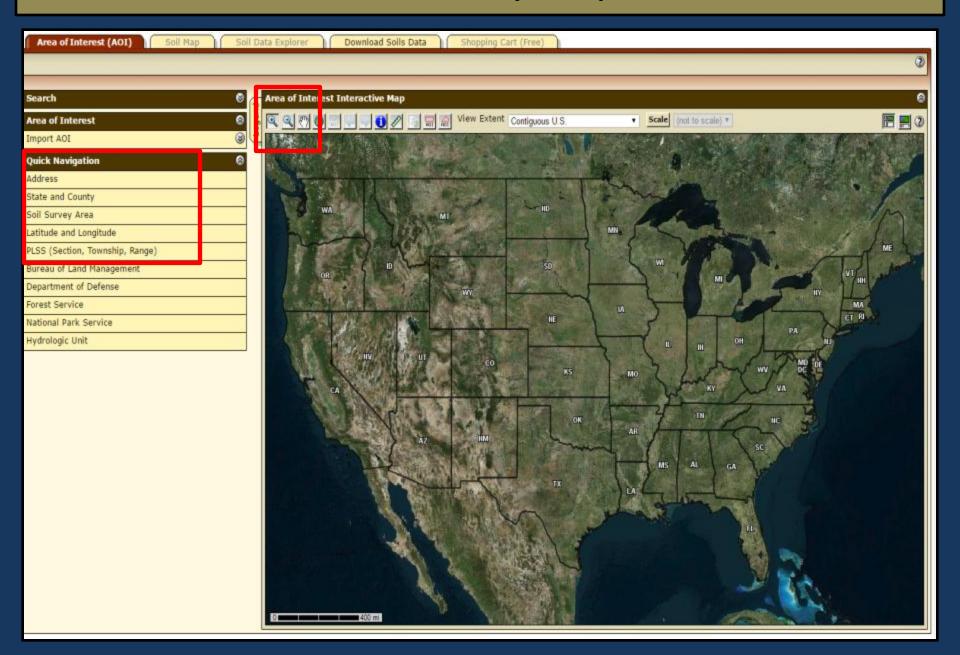
-A Soil Survey Map can be accessed online or through your local Natural Resources Conservation Service (NRCS) office.

- -Published Most common, includes information on soil types
- -Unpublished Use if no published soil survey is available. Usually produces poor-quality photocopies.
- -A Consolidated Farm Services Agency (CFSA) Map may be used if soil survey data is unavailable.
- -A Topographic Map should be included with the disposal area outlined

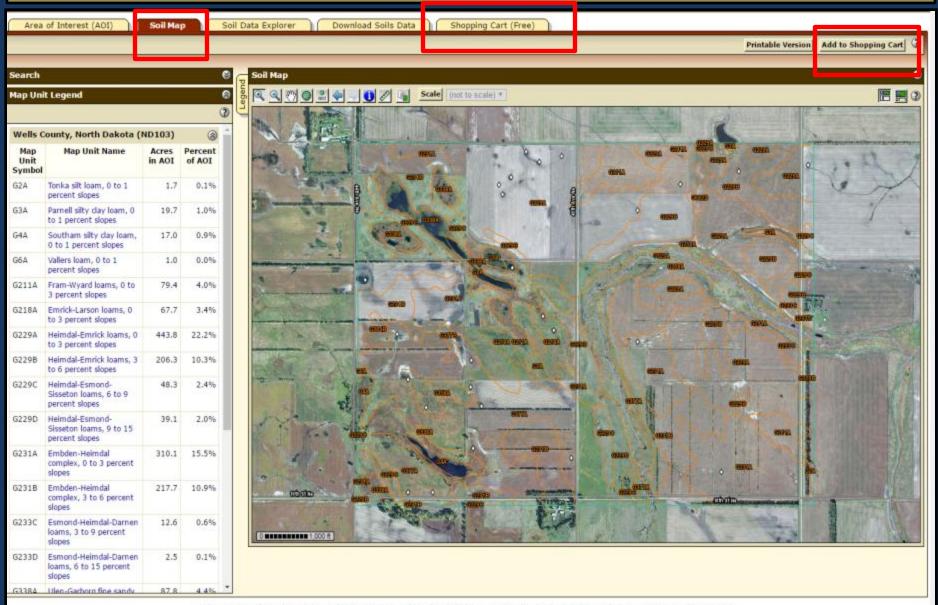


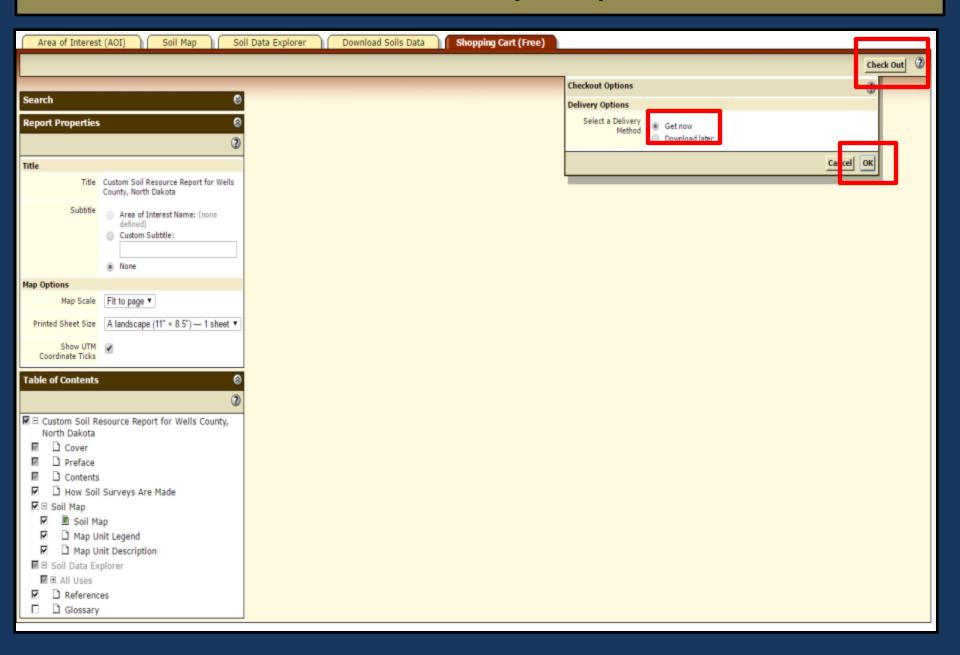
Go to:
http://websoilsurvey.sc
.egov.usda.gov/App/Ho
mePage.htm and hit
the green button!

Other helpful information regarding interpretation, tips and shortcuts are located on this page.











A product of the National Cooperative Soil Survey, a just effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stellions, and local

Custom Soil Resource

Wells County, **North Dakota**

Submit this to the Department with your application

Custors Soil Resource Report

G3A-Parnell silty clay loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2q2iq Elevation: 980 to 2,130 feet Mean annual of temperature: 37 to 46 degrees F Frost free persor: 120 to 150 days Farmland classification: No! prime farmland

Map Unit Composition Parcel and senter soils: 64 percent

Minor components: 36 porcent Estimates are based on observations, descriptions, and transects of the respund.

Description of Pernall

Landform: Depressions
Landform position (three-dimensional): Dip
Down-slipe shape: Concave Across-slope shape: Concave Parent material: Local alturum

Typical profile
A1 - 0 to 15 inches: sifty day loan. A2 - 15 to 22 inches: sity day loans fitpf - 22 to 32 inches: sity day loans

8tg2 - 32 to 55 inches: elity clay 8Cg - 55 to 79 inches: elity clay loam

Properties and qualities

Stope: 0 to 1 percent.

Death to restrictive feature: More than 60 inches. Valural drainage class: Very poorly drained

Runoff class: hiegigible
Capacity of the most limiting layer to harsenif water (Kast): Moterately law (0.21 to 0.14 infhr)

Depth to water lable: About 0 to 12 inches Frequency of flooding: None

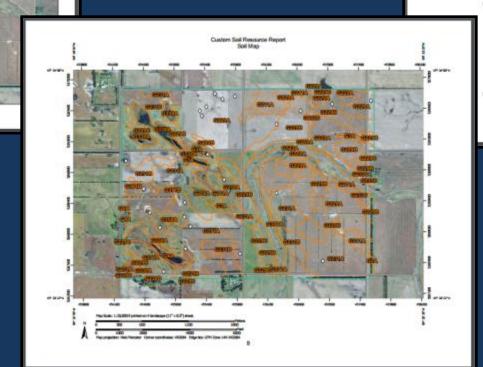
Prequency of pounding: Trequent
Calcium carbonates are sussesses in profile: 3 persons
Calcium carbonates are profile: 1 portions
Spiritum, maximum in profile: 1 portions
Spiritum, maximum in profile: Nonsaline to yeary skiptilly saline (0.0 to 3.0 minhostum).

Sodium adsorption rate, maximum in profile: 1.5 Available water storage in profile: High (about 10.3 inches)

Interpretive groups

Land capability classification (imigated): Name specified

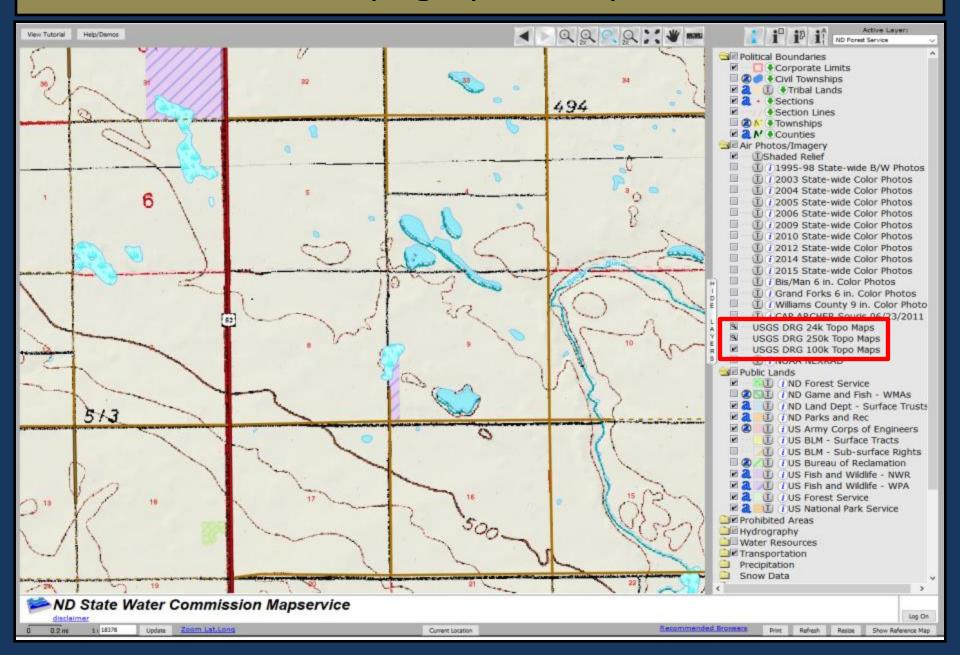
Land capability classification (nonempated): Ser

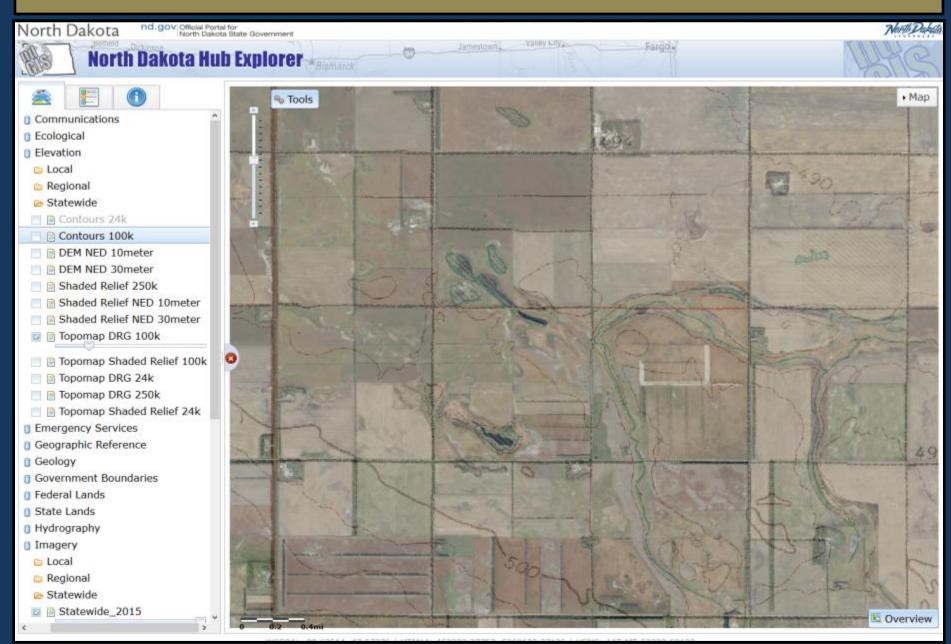


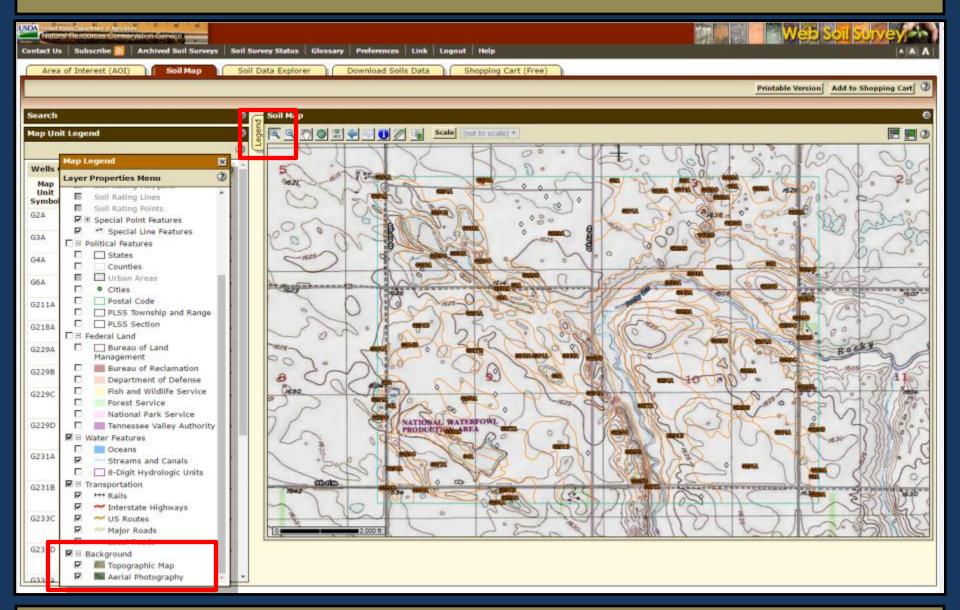
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-Multiple free versions available
-North Dakota State Water Commission
Mapservice: <a href="http://mapservice.swc.state.nd.us/">http://mapservice.swc.state.nd.us/</a>
-North Dakota GIS Hub (middle button hub explorer): <a href="https://www.nd.gov/itd/statewide-alliances/gis">https://www.nd.gov/itd/statewide-alliances/gis</a>
```

- Option on Web Soil Survey (but difficult to view

with soil information)







-A topographic option is also available on Web Soil Survey but is more difficult to view

6 – Disposal Site Characteristics

6. Disposal Site And Soil Characteristic									
Site Slope (percent)	Distance to Surface Water (feet)	Depth to Seasonal High Water Table (feet)							
Soil Type and Texture									

- Most of this information can be found in the Web Soil Survey
- -Information is used to help determine suitability of the site for disposal and successful reclamation of the site

6 – Disposal Site Characteristics

Custom Soil Resource Report

Wells County, North Dakota

G2A-Tonka silt loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2q3tp Elevation: 980 to 2.130 feet

Mean annual precipitation: 17 to 24 inches Mean annual air temperature: 37 to 46 degrees F

Frost-free period: 120 to 150 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Tonka and similar soils: 73 percent Minor components: 27 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonka

Setting

Landform: Depressions

Landform position (three-dimensional): Dip

Down-slope shape: Concave Across-slope shape: Concave

Parent material: Local alluvium over till

Typical profile

Ap - 0 to 7 inches: silt loam A - 7 to 13 inches: silt loam E - 13 to 19 inches: loam

Bt - 19 to 34 inches: silty clay loam 2BC - 34 to 50 inches: clay loam 2Cg - 50 to 79 inches: loam

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Poorly drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to

0.14 in/hr)

Depth to water table: About 0 to 18 inches

Frequency of flooding: None

Frequency or ponaing: Frequent

Calcium carbonate, maximum in profile: 10 percent

Gypsum, maximum in profile: 2 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 3.0 mmhos/cm)

Sodium adsorption ratio, maximum in profile: 2.0

Available water storage in profile: High (about 10.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4w

Hydrologic Soil Group: C/D

Ecological site: Wet Meadow (R055BY071ND)

-Maps usually come with a scale on the website or small measuring tool that can be used to determine distance to a surface water feature

-Other sources/methods may provide more accurate information

7 – Disposal Site Design

7. Disposal Site Design (Enclose appropriate diagrams, maps, cross sections, and narrative.)					
Site Plan View					
One to Two Cross Sections Showing: Trench Depth	Waste Placement				
Final Cover Design	Final Vegetation				
Diagrams Enclosed of These Components					
Yes No					

- Site Plan View Design showing the trench, soil stockpiles, nearby structures and features
- -Cross Sections Design showing the depth, length, width and cap planned for the disposal area
- -Waste Placement where the waste will be located within the trench
 - -Must maintain at least two feet between waste and original ground elevation before stripping of topsoil
- -Final Cover Design- displays the final cover over the disposal area
 - -Must receive at least two and one-half feet of soil cover

7 – Disposal Site Design

7. Disposal Site Design (Enclose appropriate diagrams, maps, cross sections, and narrative.)					
Site Plan View					
One to Two Cross Sections Showing: Trench Depth	Waste Placement				
Final Cover Design	Final Vegetation				
Diagrams Enclosed of These Components					
Yes No					

- -Final Vegetation What native grass will be planted or other vegetation as approved
- -Including diagrams and a summary of the disposal site design is preferred
- -Don't forget stormwater controls!
- -A permit for stormwater discharge may be required by the Division of Water Quality if the disposal area exceeds one acre
- -Be sure to mention operations such as topsoil stripping, open burning preparation (if applicable), debris compaction

8 – Supplemental Application Forms

8. Supplemental Application Forms	
Indicate which supplemental forms are completed and attact	ned to the application:
Application for Open Burn Variance	☐ Notification of Demolition and Renovation

-Application for Open Burn **Variance**

- -http://www.ndhealth.gov/aq/ openburning.aspx
- -Intention to open burn must be mentioned in application and include a copy of the form submitted to the Division of Air Quality



APPLICATION FOR OPEN BURNING VARIANCE

North Dakota Department of Health Division of Air Quality SFN 8509 (11-15)

Instructions: (1) Complete both pages of this form, (2) obtain signatures of approval from appropriate health unit and fire department personnel, and (3) send

Applicant's Name	Company Name Telephone Num					nber	
Mailing Address	City State Zip Code					Zip Code	
Location of Burn Site	% Section Section Township Range County						
Description of Material To Be Burned							

Open burning causes air pollution. The Department encourages waste reduction programs and recycling as practical alternatives to disposing of refuse and other

The North Dakota Air Pollution Control Rules, North Dakota Administrative Code (NDAC) Chapter 33-15-01-07 allows variances in instances of "exceptional

"Where upon written application of the responsible person or persons the department finds that by reason of exceptional circumstances, strict conformity with any provisions of this article would cause undue hardship, would be unreasonable, impractical, or not feasible under the circumstances, the department may permit a variance from this article upon such conditions and within such time limitations as it may prescribe for prevention, control, or abatement of air pollution in harmony with the intent of the state and any applicable federal laws."

Explain why this request for a variance should qualify as "exceptional circumstances." (Continue on reverse if necessary)	Burning Will Be Supervised By Name:
	Organization:
	Telephone Number:
	Approximate Burning Date(s):
ACRESTOS	

In accordance with NDAC 33-15-13, if this request is for the burning of a facility, the facility must be inspected for asbestos, a Notification of Demolition and Renovation form (SFN17987) must be submitted to this Department (if applicable) and all abstors must be removed prior to burning. In most cases, a facility includes all types of structures except a single family home or an apartment building having no more than four units.

TOWNS OR OCCUPIED RESIDENCES WITHIN ONE MILE

Direction From Burn Site Distance From Burn Site

APPLICANT AND COORDINATION SIGNATURES:

I, the undersigned, understand that approval to conduct open burning does not exempt or excuse any person from the consequences, damages, or injuries which may result therefrom. I also agree to comply with the conditions of Chapter 33-15-04 of the North Dakota Air Pollution Control Rules and the conditions listed on the Variance Approval to Open Burn, if granted by the Department.

Applicant's Signature Date: Local or District Health Unit Approval Signature: Title Date: City or Rural Fire Department Approval Signature: Date:

NOTE: Unless your local health unit has final authority, written approval must be received from the North Dakota Department of Health before burning can take place.

8 – Supplemental Application Forms

8. Suppl	lemental A	pplicati	on F	orms					
Indicate w	hich suppler	nental for	ms a	re compl	eted	and att	ached to the	e applic	ation:
☐ Appli	cation for O	pen Burn	Varia	nce .			☐ Not	ification	of Demolition and Renovation
	ASBESTOS NOTIFIC North Dakota Department Division of Air Quality STN 17867 (2/13)		OLITION	AND RENOVA	ATION				-Notification
I. Type of Notificatio	n THIS	NOTICE MUST BE	SUBMITT	ED 10 WORKING	DAYSB	EFORE BEG	INNING THE ACTIVITY		Nothication
	Revised 🖸 Cancel	led			Date:				Danavation
II. Type of Operation D Den	olition D Renovation D	Ordered Demolition (D Emergeno	y Renovation		III. In Anbent		\neg	Renovation
IV. Dates of Asbestos	Removal (MM-DD-YY)		V. E	Dates of Demolition	or Renoval	tion (MM-DD-Y)	n		
VI. Facility Informati	Stop: on (identify owner and open	rator, if applicable)	Star	t	Sto	0:		_	- <u>http://w</u>
Owner Name	,								11ccp.// W
Owner Address Contact Person				Cay		State	Zip Code		IAQ/ASB/
Operator (if different than o	wow)							_	<u>17 (Q/7 (3D/</u>
Operator Address				City		State	Zio Code	_	Doguiros
Contact Person				Email		Telepho	-,	_	-Required
VII. Facility Descript	ion (include building name,	number and floor or	room numb	er)					demolitic
Building Name									i demonitio
Building Address		0	Ty	8	tale	Zip Code	County		
Site Location (floor or room	number(st)								single far
Building Size (Sq. Pt.)		N	umber of Floor				Age of Building/Year Built		311.816 141
Present Use		P	rior Use						a larger p
VIII. Asbestos Contra Comartor Nama	actor (f applicable, please	enter Demolition or R	lenovation C	entractor informati	on on page	2)	ND License Number	-	l alaigei h
Contractor Address			City			State	Zip Code	_	
Contact Person						Telephone Nu	nber		building h
~ 4-1		- M E M - 1						_	
Firm Name	tor or Project Monitoring Fi	rm (if applicable)					ND License Number		four units
Firm Address			City			State	Zip Gode		loui uiit.
Name of Inspector or Onsile	e Hygienist					Telephone Nu	nter		
X. Approximate Amo	ount of Asbestos, Including								
	Maguisted Astestos- Containing Material (NACM)		beetce Conta to be Removed	i -		net to			
Pipe (Linear Pt.)	to be Removed	Category I		Category II		Category I	Category II		
Surface Area (Sq. Ft.)									
Volume from Facility Component(s) (Cu. Ft.)									

-Notification of Demolition and Renovation

-http://www.ndhealth.gov/AQ/IAQ/ASB/

-Required unless demolition/renovation involves single family homes (not part of a larger project) or apartment building having no more than four units

9 – Local Zoning Approval

9. Local Zoning Approval

Inert waste disposal must not conflict with local zoning ordinances. Consult with representatives of the applicable zoning jurisdiction (county, township or city) to determine inert waste disposal compliance with zoning ordinances. A representative of the local zoning jurisdiction must sign the application.

I, the undersigned, certify that inert waste disposal at the location described on this application does not conflict with local zoning ordinances.

Signature	Printed Name	Date
Zoning Jurisdiction	Printed Name	Date

10 – Signatures

1	0.	Si	gr	าล	tu	res
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Signatures are required by the following: the party responsible for the waste and/or owner of the property scheduled for demolition; the contractor; and owner of inert waste disposal site.

Party Responsible for Waste: The inert waste and/or the structure scheduled for demolition has been inspected. Prohibited waste or materials described in the Department's "Guideline 22 - Inert Waste Disposal Variance" will not be disposed and/or will be removed from the structure prior to demolition.

Signature	Printed Name	Date
Signature	Timed Hame	Build
Contractor: The inert waste disposal site will be operated and cl	osed according to Guideline 22.	
Signature	Printed Name	Date
9		
	5	
Disposal Site Owner: A notification of inert waste disposal will be according to "Guideline 22 - Inert Waste Disposal Variance." The D	filed with the County Register of Deeds. The n	otification will be completed
	epartment will be provided with a certified copy of	f the notice within thirty (30)
days of filing.		
Signature	Printed Name	Date
Signature	Thirte Trains	

Important to have all signatures before submittal!

Responsibilities

-WASTE GENERATOR:

- -Variance applications should be submitted by the waste generator
 - -Should provide explanation for the variance, amount of waste, etc.
 - -It is the generator's responsibility to ensure a project is completed in accordance with state rules

-CONTRACTOR:

- Variance request from contractor for under-bidding a contractor who would manage waste in conformance with the rules at permitted facilities or recycling facilities does not constitute an "exceptional circumstance"

-PROPERTY OWNER:

- -Must ensure a notice is placed on the deed to the property
- -Must ensure the site will not be disturbed or mis-managed
- -Must ensure the site will be properly managed in perpetuity

Review Process



- -The application will be reviewed after submittal to the Department
- -Be as detailed and complete as you can in your application
 - -Helps reduce review time
 - -Reduces additional information the Department may request
 - -Call the Department if you have questions
- -Don't wait until the last minute to submit the application!

Approval/Denial

-IMPORTANT!!! AN APPROVAL LETTER FROM THE DEPARTMENT MUST BE RECEIVED BEFORE DISPOSAL MAY BEGIN!!!

- Failure to do so could result in contamination of the environment, violation of Department rules, penalties and enforcement action.
- -Except in emergencies, variances are only approved in writing
- -You will also receive a letter from the Department if a variance is denied and the reason for denial
- Most common reason for denial is site location issues, so to save time, be sure to review the characteristics for the site location prior to application submittal
- -ALSO REMEMBER A <u>NOTIFICATION OF INERT WASTE DISPOSAL **MUST**</u> **BE FILED** WITH THE COUNTY REGISTER OF DEEDS AND A CERTIFIED COPY PROVIDED TO THE DEPARTMENT!

