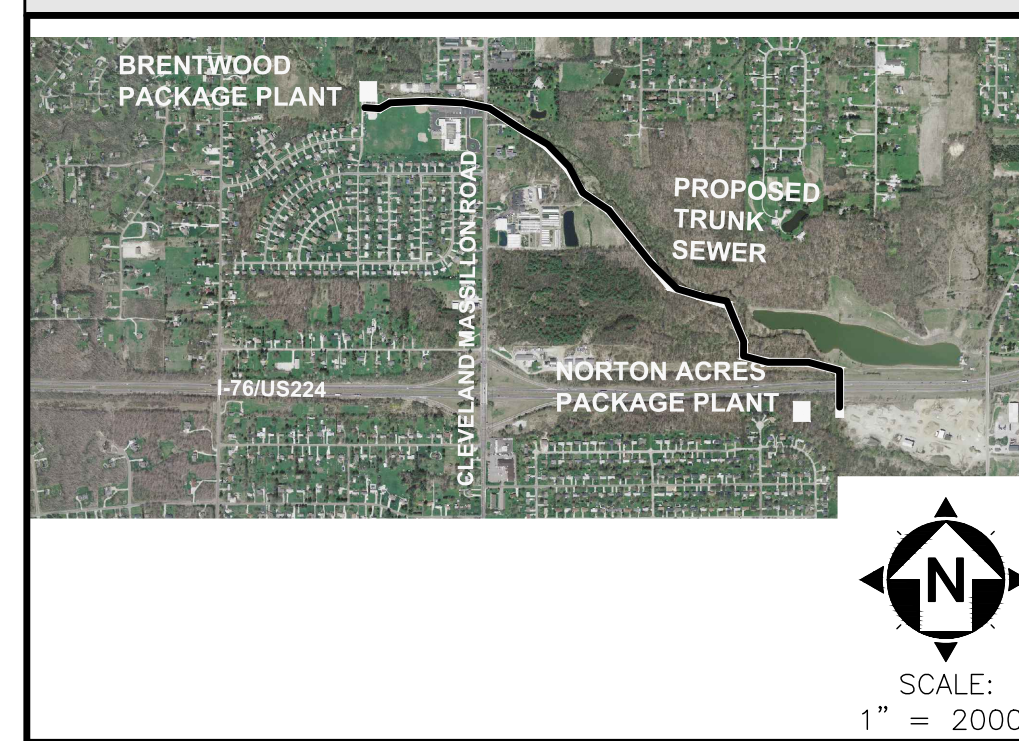


VICINITY MAP



EROSION CONTROL TIMETABLE

Table showing erosion control measures for 2018 and 2019: Stabilization, Temp. Seeding, Perm. Seeding, Mulching. Includes a legend for irrigation needs.

SOIL TYPES

Table with columns: NAME, DESCRIPTION, %

OTHER WASTE CONTROL NOTES

- 1) SOIL STOCKPILES SHALL BE RINGED WITH SILT FENCE ALONG THE BOTTOM FOOTPRINT...
2) CONCRETE TRUCKS ARE NOT PERMITTED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE...
3) OFF-SITE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES MUST BE MINIMIZED...
4) IT IS PROHIBITED TO BURN, BURY OR POUR ONTO THE GROUND OR INTO STORM INLETS...
5) FUEL TANKS, DRUMS AND OTHER CONTAINERS HOLDING CHEMICALS MUST BE STORED WITHIN A DIKED AREA...
6) THE CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES AT THE SITE...
7) ANY TOXIC OR HAZARDOUS MATERIAL SPILL, REGARDLESS OF SIZE, MUST BE REPORTED WITHIN 30 MINUTES...
8) CONTAMINATED SOIL, SOIL WHERE CONSTRUCTION WASTE MATERIALS MUST BE REMOVED FROM THE SITE...
9) STORM WATER THAT COMES IN CONTACT WITH CONTAMINATED SOIL OR HAS A VISIBLE SHEEN MUST BE COLLECTED BY A VACUUM TRUCK...

PERMIT CLOSURE REQUIREMENTS

- 1) FINAL STABILIZATION REQUIRES THE CONTRACTOR TO REMOVE ALL TEMPORARY SEDIMENT AND EROSION CONTROLS FROM THE SITE...
2) THE CONTRACTOR SHALL COMPLETE A "FINAL CERTIFICATION AND NOTIFICATION FOR EROSION AND SEDIMENT CONTROL"...
3) ONCE CONSTRUCTION ACTIVITIES HAVE CEASED... THE CONTRACTOR MUST TERMINATE THE NPDES PERMIT...
4) THE CONTRACTOR MUST MAINTAIN ALL REPORTS FOR 3 YEARS AFTER THE NOT IS FILED...

SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES

- 1) HOLD A PRE-CONSTRUCTION MEETING TO DISCUSS OHIO EPA NPDES PERMIT REQUIREMENTS.
2) CONTRACTOR SUBMITS CONSTRUCTION SCHEDULE FOR CONSTRUCTION ACTIVITIES.
3) BEGIN INSPECTION, MAINTENANCE, RECORD KEEPING AND SITE POSTING OF BMPs.
4) ESTABLISH STAGING AREA AND NON-SEDIMENT BMPs.
5) INSTALL SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE.
6) INSTALL OTHER TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS AS SOON AS POSSIBLE...
7) BEGIN SITE DEMOLITION AND CONSTRUCTION.
8) INSTALL DEWATERING MEASURES.
9) APPLY TEMPORARY SEED.
10) INSTALL SANITARY SEWERS AND MANHOLES.
11) INSPECT AND CLEAN EXISTING STORM SEWERS AND INLETS.
12) APPLY PERMANENT SEED.
13) CONTINUE INSPECTIONS, MAINTENANCE, RECORD KEEPING, AND SITE POSTING UNTIL FINAL STABILIZATION ACHIEVED.
14) REMOVE TEMPORARY BMPs FROM STORM SEWER AND INLETS, AND OPEN GUTTERS AND DITCHES TO OBTAIN FREE DRAINAGE.
15) DISPOSE OF ALL DEBRIS AND WASTE MATERIAL.

SITE INFORMATION

PROJECT INFORMATION: BRENTWOOD TRUCK SEWER, CLEVELAND MASSILLON ROAD, CITY OF NORTON, OHIO 44203. OWNER INFORMATION: CITY OF BARBERTON, 576 W. PARK AVENUE, BARBERTON, OHIO 44203. CIVIL ENGINEER INFORMATION: CT CONSULTANTS, INC., 3875 EMBASSY PARKWAY, SUITE 200, AKRON, OHIO 44333. TYPE OF CONSTRUCTION: (X) NEW. TYPE OF PROJECT: ( ) RETAIL, ( ) COMMUNITY, ( ) MIXED USE, ( ) OFFICE, ( ) RECREATION, ( ) RESIDENTIAL, ( ) MEDICAL, ( ) PUBLIC SAFETY, ( ) RESTAURANT, (X) UTILITY, ( ) EDUCATION, ( ) APARTMENT, ( ) ROAD, ( ) INDUSTRIAL, ( ) MANUFACTURING. DESCRIPTION OF PROJECT: DEMOLISH EXISTING SANITARY PACKAGE PLANT AND CONSTRUCTION OF A SANITARY SEWER.

GENERAL NOTES

- 1) THE CONTRACTOR IS REQUIRED TO DEVELOP THE SWP3 FOR THIS PROJECT AND SUBMIT FOR APPROVAL TO THE SWCD SHOWING THE ITEMS LISTED BELOW...
2) ALL WORK REQUIRED TO IMPLEMENT THE SWP3 INCLUDING INSPECTION FEES, MAINTENANCE AND REPAIRS SHALL BE DONE BY AND AT THE EXPENSE OF THE CONTRACTOR.
3) THE CONTRACTOR SHALL AMEND THE SWP3 WHEN THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT REQUIRES INSTALLATION OF BMPs OR MODIFICATION TO EXISTING BMPs.
4) ADDITIONAL OR DIFFERENT BMPs MAY BE NEEDED AS CONSTRUCTION PROGRESSES OR AS REQUIRED BY THE OWNER, SWCD OR OHIO EPA.
5) PHASE CONSTRUCTION ACTIVITIES TO MINIMIZE LAND DISTURBED AT ANY ONE TIME AND LEAVE EXISTING VEGETATION IN PLACE AS LONG AS POSSIBLE.

EROSION CONTROL NOTES

- 1) SPECIAL MEASURES SHALL BE TAKEN TO STABILIZE DRAINAGE CHANNELS AND STORM WATER OUTFALLS.
2) DIVERT SURFACE RUNOFF AWAY FROM DISTURBED AREAS AND STEEP SLOPES WHEREVER PRACTICABLE.
3) STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN THE TIME FRAMES IN THE FOLLOWING TABLES:

Table with columns: AREA REQUIRING TEMPORARY STABILIZATION, TIME FRAME TO APPLY CONTROLS. Rows include areas within 50 feet of surface water, dormant areas, and areas to remain idle over winter.

TMDLS AND BMPs SELECTED

- 1) APPLICABLE TMDLS FOR THE SITE: (X) PHOSPHORUS, (X) BACTERIA, (X) HABITAT, (X) SEDIMENT/TOTAL SUSPEND SOLIDS.
2) THE FOLLOWING BMPs ARE SELECTED TO ADDRESS APPLICABLE TMDLS FOR THE PROJECT: CONSTRUCTION SITE, DEMARCATED PROTECTED AREA BEFORE CONSTRUCTION, MAINTAIN PORTABLE TOILET AND EMPTY W/OUT SPILL, PROPER STORAGE OF LANDSCAPE FERTILIZER, MONTHLY INSPECTIONS DURING CONSTRUCTION, RESOLVE NON-COMPLIANCE SWP3 INSPECTION ITEMS, FINAL INSPECTION TO ENSURE BMP IMPLEMENTATION.
TEMPORARY EROSION CONTROL: ( ) CHECK DAMS, ( ) TEMPORARY DIVERSION, (X) DEWATERING, (X) STREAM UTILITY CROSSING.
TEMPORARY SEDIMENT CONTROL: (X) FILTER SOCK, ( ) SEDIMENT TRAP, (X) SILT FENCE, (X) INLET PROTECTION.
SOIL STABILIZATION: (X) DUST CONTROL, (X) PHASED DISTURBANCE, (X) MULCHING, (X) CLEARING AND GRUBBING, (X) TOPSOILING, (X) PERMANENT SEEDING, (X) TEMPORARY SEEDING, (X) CONSTRUCTION ENTRANCE, (X) TEMPORARY ROLLED EROSION CONTROL PRODUCTS, (X) TREE AND NATURAL AREA PRESERVATION.
POLLUTION PREVENTION AND GOOD HOUSEKEEPING: (X) ROUTINE FACILITY INSPECTIONS, (X) VISUAL ASSESSMENT OF STORM WATER DISCHARGE, (X) SWEEP ROADWAYS, ( ) CLEAN CATCH BASINS, (X) STORE WASTE IN LIDDED CONTAINERS.
PERMANENT EROSION CONTROL AND POST-CONSTRUCTION ARE NOT APPLICABLE.

ADMINISTRATIVE NOTES

- 1) AN OHIO EPA NPDES PERMIT IS REQUIRED WHERE CONSTRUCTION ACTIVITIES DISTURB 1 OR MORE ACRES OF LAND. DISTURBED LAND IS LAND IN WHICH VEGETATION HAS BEEN CLEARED AND SOILS ARE EXPOSED TO STORM WATER...
2) THE CONTRACTOR SHALL FOLLOW THE PRACTICES AND REQUIREMENTS PROVIDED IN THE OHIO EPA NPDES CONSTRUCTION SITE STORM WATER GENERAL PERMIT...
3) NO CONSTRUCTION ACTIVITIES MAY BEGIN UNTIL ALL OF THE FOLLOWING OCCUR: THE CONTRACTOR FILES A CO-PERMITTEE APPLICATION TO THE OHIO EPA, THE CONTRACTOR ATTENDS A PRE-CONSTRUCTION MEETING WITH THE CITY OF BARBERTON TO DISCUSS OHIO EPA NPDES PERMIT REQUIREMENTS.
4) ELECTRONIC VERSIONS OF OHIO EPA FORMS INCLUDING NOI, NOT, CO-PERMITTEE NOI/NOT, INDIVIDUAL LOT NOI/NOT AND TRANSFER ARE AVAILABLE THROUGH THE OHIO EPA AND CAN BE SUBMITTED ELECTRONICALLY...
5) THE CONTRACTOR SHALL SELECT INDIVIDUALS TO BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND COMPLETING INSPECTION AND MAINTENANCE REPORTS...
6) THE CONTRACTOR SHALL HAVE SUBCONTRACTORS THAT ARE ENGAGED IN ACTIVITIES THAT COULD IMPACT STORM WATER COMPLETE A "SUBCONTRACTOR AGREEMENT FOR EROSION AND SEDIMENT CONTROL"...
7) THE CONTRACTOR SHALL KEEP ON-SITE COPIES OF THE NOI, NPDES, SWP3 AND INSPECTION LOGS/REPORTS.
8) ALL EROSION AND SEDIMENT CONTROL WORK SHALL BE SUBJECT TO INSPECTION BY THE CITY OF BARBERTON AND OHIO EPA.

SEDIMENT CONTROL NOTES

- 1) INLET PROTECTION AND SEDIMENT BARRIERS MUST BE INSTALLED PRIOR TO CLEARING AND GRUBBING.
2) PERIMETER SEDIMENT BARRIERS SHALL BE INSTALLED AS THE FIRST STEP OF GRADING AND WITHIN 7 DAYS FROM THE START OF CLEARING AND GRUBBING.
3) PERIMETER SEDIMENT BARRIERS MUST BE INSTALLED AS THE FIRST STEP OF GRADING AND WITHIN 7 DAYS FROM THE START OF CLEARING AND GRUBBING, AND CONTINUE TO FUNCTION UNTIL ALL DISTURBED UPLAND AREAS ARE STABILIZED.
4) SEDIMENT CONTROLS MUST POND RUNOFF TO BE CONSIDERED FUNCTIONAL.
5) SEDIMENT-LADEN TRENCH OR GROUND WATER MUST BE DEWATERED IN-PLACE USING A SUMP PIT, FILTER BAG OR OTHER COMPARABLE METHOD, PRIOR TO DISCHARGE FROM THE SITE.
6) TRENCH AND GROUND WATER FREE FROM SEDIMENT OR OTHER POLLUTANTS MAY BE DISCHARGED WITHOUT TREATMENT, PROVIDED THIS WATER DOES NOT BECOME POLLUTANT-LADEN BY TRAVERSING OVER DISTURBED SOILS OR OTHER POLLUTANT SOURCES.
7) SETTLED MATERIAL SHALL BE DISPOSED OF IN A STABILIZED LOCATION WHERE IT WILL NOT BE CARRIED OFF-SITE OR INTO A STORM SEWER BY RAINFALL.

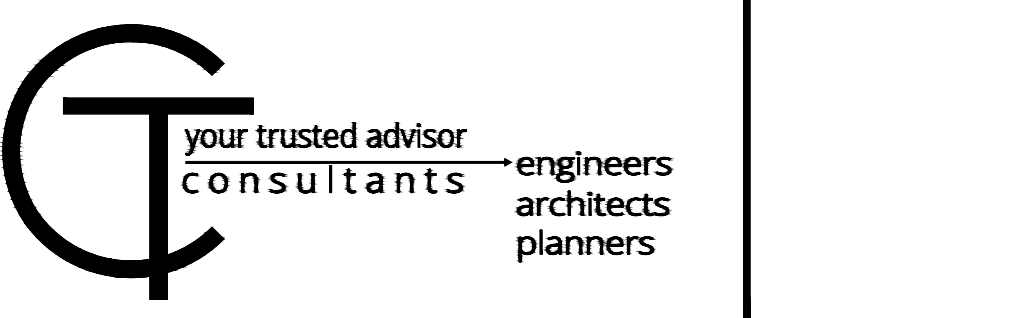


Table with columns: NO, REVISION, DATE. Contains a single revision row.

CITY OF BARBERTON
PACKAGE PLANT ELIMINATION
PHASE 3 - BRENTWOOD
CITY OF BARBERTON, COUNTY OF SUMMIT, OHIO

SCALE: AS SHOWN
DATE: 4/10/18
DESIGNED BY: EMF
DRAWN BY: BEK
CHECKED BY: EMF
PROJECT NO: 170804
DRAWING NAME: SWP3-1
SHEET: 15 OF 17
STORM WATER POLLUTION PREVENTION NOTES