

Project ID DSW-7167	Division DSW
Project Name Public Sanitary Sewer Relocation – 2388 West Millcreek Rd	EPR Status DIVISION REVIEW IN PROGRESS
	WF District SWDO

DSW Facility Information

Please verify all the information is correct before creating the Secondary ID. Double check the Facility Name, County, and Program.

Core ID 649597	DSW Plan Type Any Other Type
Facility Name SIDNEY DATA CENTER CAMPUS	Place Type CUSTOM DEFINED AREA
County SHELBY	State OHIO
Program SURFACE WATER PERMIT TO INSTALL	Country United States of America
Secondary ID DSWPTI-260517	CDA Type Surface Water PTI Area

Core ID Exists	Core ID does NOT Exist
The button below will create a new secondary ID under the existing Core ID. Please verify in PLACES that the core ID you are entering is the correct location.	The button below will create a new Core ID and new Secondary ID. Please only use if you are certain that the place does not already exist in the Core database.

Payments

Revenue ID 1786624	Payment Notes
Invoiced Amount \$10,811.08	Check Amount \$10,811.08
Invoice Sent Date 05/06/2026	Check Date 05/19/2026
	Payment Status PAID
	Invoice Paid Date 05/21/2026

Department Reviewers:

WF – Reviewer	WF – Review Department
10183901	EPR – REVIEWER (DSW)
10183901	EPR – REVIEWER (DSW)

Project Details

ePlan Program *
Surface Water Permit to Install

Facility or CDA Name *
City of Sidney

County *
SHELBY

Submitter Email Address *
SHUTCHESON@ADVANCEDCIVILDESIGN.COM

Is this a STATEWIDE permit? *
No

Please make sure to fill out all the applicable roles in the above section. To add more roles, click on the + (plus) sign.

Applicant: The owner of the facility, business, corporation, company, etc. or the legal responsible entity.

Future Owner: The ultimate owner responsible for the installed system, if different than the applicant.

The screenshot shows a web interface for managing roles. At the top right, there is a link 'Add Additional Roles' with a red arrow pointing to a '+' button in a table header. Below the table, there is a form for adding a new role. The 'Role' dropdown menu is set to 'Applicant', with a red arrow pointing to it and the text 'Change Role Type for each additional role'. Below the dropdown are input fields for 'First Name', 'Middle Name', and 'Last Name', followed by 'Lookup' and 'Clear' buttons.

Brief Project Description (250 character limit) *
Relocation of Public Sanitary Main located at 2388 West Millcreek Road in Sidney, OH.

* NOTE: For all applications for Private or Public PTI types, a Signatory Form must be completed and uploaded with plan documents. Download the form [here](#) .

Invoice and Revenue

Revenue ID 1786624	DSW Reviewer Kevin Chandler
Balance Due \$0.00	
Total Fee (Amount Due) \$10,811.08	

All sections of the form must be completed.

Fields marked * are required fields.

Note: Sections can be collapsed/expanded by clicking on the blue section header.

Project Location. Enter Latitude and Longitude (upto 6 decimals).

Latitude*

40.265820

Longitude*

-84.198473

Don't know the Latitude Longitude? Find it [here](#).

Stormwater Construction NPDES Permit Coverage

NOI coverage under the construction storm water NPDES permit

Will one or more acres be disturbed during construction of this project or is it part of a larger development that will disturb one acre or more?*

Yes

If Yes, please submit NOI in accordance with the requirements & deadlines of the Construction Stormwater General Permit.

Date Permit Submitted*

12/05/2025

Date Coverage Granted

12/05/2025

Note: NOI must be submitted prior to or at the same time as the PTI application and 21 days before the start of construction."

Wetlands

Will wetlands be disturbed during construction of this project?*

Yes

If Yes, enter the date the 401 /404 permit application was submitted *

11/24/2025

Has a wetland delineation been performed?*

Yes

Submit supporting documentation of approvals, including map of the wetlands.

Antidegradation

Is this project subject to the Antidegradation Rule (OAC 3745-1-05)? *

NO

An antidegradation addendum must be submitted (Note: It applies even if an exclusion and/or waiver is met). Click [here](#) to download the addendum.

Check which one applies: *

- ☒ Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05 (B)1, i.e., onsite sewage treatment systems, sanitary sewer extensions, indirect discharger to POTW, holding tanks).
- ☐ Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants.
- ☐ Narrative Plans (Examples: Land Application, General Plans, etc.)

Underground Injection Control (UIC) Permits

For more information regarding the Underground Injection Control Program and its requirements, please click on this link. [https://epa.ohio.gov/divisions-and-offices/drinking-and-ground-waters/source-water-protection-and-underground-injection-control-\(uic\)/uic](https://epa.ohio.gov/divisions-and-offices/drinking-and-ground-waters/source-water-protection-and-underground-injection-control-(uic)/uic)

Is a Class V permit required under OAC Chapter 3745-34? *

No

Other Permits

**Is this part of a combined permit-to-install application?
(for example air & water) ***

No

Compliance with 208 Plan

Does this conform to the 208/201 plan for the area? *

Yes

*** If Yes, make sure to upload a required signed letter or map with the project location shown.**

Note: Ohio EPA cannot approve PTIs that do not conform to the 208 plan per rules and regulations.

Compliance Status

Will this connect to a collection/treatment system that has an NPDES permit? *

Yes

Enter Permits

State NPDES permit number	Additional permit number
1PD00009	1GC10596*AG

Is this Application filed in compliance with any of the following?

- ☐ Consent Decree
- ☐ Findings and Orders
- ☐ NPDES Permit Schedule
- ☒ Not Applicable

Designated Ohio, Wild, Scenic, & Recreational Rivers

Is this project located within 1000 feet of a designated wild, scenic, and recreational river? *

No

To see a map of designated wild, scenic & recreational rivers, use the following link.

[List of Ohio's Scenic Rivers / Ohio Department of Natural Resources \(ohiodnr.gov\)](#)

Estimated Project Schedule

Begin Construction Date *	End Construction Date *	Operations Begin Date *
06/11/2026	10/11/2026	10/11/2026

Attachments

The following are included in this application package (check appropriate boxes provided). These plans will be uploaded in the Plan Documents screen.

- ☒ Detail Plans

☐ Soil Evaluation Form

☐ Hydrogeologic Site Investigation Report

☐ Site Evaluation Form

☐ Narrative Plans

☐ Management Plan
- ☐ Engineering Report

☐ Engineering Specifications

☐ Sewer Authority Letter

☒ Antidegradation Addendum

☐ Other*

*If Other, describe

Project Type

(Check all that apply. Then scroll to top of page and complete selected Supplemental Forms. Note that external links have been provided as indicated)

☒ Sanitary Sewer (Form B1)

☐ Industrial Direct Discharge Facility (Form B5)

Supplement to Form B1 (Attachment: Sewer and

☐ Industrial Indirect Discharge Facility (Form B6)

☐ Pumping Stations)

[DSW PTI Form B1 Attachment](#)

☐ Underground Storage Tank Remediation (Form B7)

[DSW PTI Form – B7](#)

☐ Onsite Sewage Treatment Systems (Form B2)

☐ Holding Tanks (Form B8)

☐ Wastewater Treatment Plants Less Than 100,000 GPD (Form B3)

☐ Wastewater Treatment Plants Greater Than or Equal to 100,000 GPD and all Pond Systems (Form B4)

Note: Holding Tank Management Plans & Land Application Management Plans may be required and are submitted on eBusiness Center in STREAMS. Click on the link below for more information.

[Electronic Business Services / Ohio Environmental Protection Agency](#)

Project Cost

Installation/Construction Cost **

\$1,632,475.00

* This is costs of the treatment/dispersal/collection system that will serve for the project.

Cost Type *

Estimate

Annual Operation/Maintenance Cost (if applicable – this project only) *

\$0.00

Have you or do you intend to apply for project funding by Ohio EPA Water Pollution Control Loan Funds (WPCLF) this project? *

NO

Funding Source *

Private

Fee Calculations

Permit to Install (total maximum fee \$15,100)

Application fee

\$100.00

Plan Review (PR) fee

\$100.00

App Fee + PR Fee Calculation

200.00

Application Fee + PR Fee

\$200.00

Installation/Construction Cost x 0.0065 (0.65%)

Calculated

10611.087500

Installation/Construction Cost x 0.0065 (0.65%)

\$10,611.08

Total Calculated PTI Fee

10811.087500

Total PTI Fee

\$10,811.08

Trade Secrets

Does this submission contain Trade Secrets? *

NO

NOTE: PE Stamp required

The plans included in this PTI must be stamped & signed by a licensed Professional Engineer (PE) in the State of Ohio per OAC 3745-42-03(A)(1). Forms that require PE signature are labeled as such.

Permit-to-Install/Plan Approval Application

Sanitary Sewers

All sections of the form must be completed.

Fields marked * are required.

Note: Sections can be collapsed/expanded by clicking on the blue section header.

1. Project Description

a. Describe the location, size, and current development area to be served. List street address, township, county, and include longitude and latitude coordinates in describing location. *

Relocation of Pubic gravity sewer main with 18" & 24" diameter pipes at 2388 W Milcreek Rd, Sidney, OH 45365 (Lat: 40.265820; Long: -84.198473)

b. What is the possibility that future sanitary sewer extensions will connect to the sanitary sewers which are the subject of this application? *If there is any possibility of future extensions, design flows should be greater than start up flows. *

Private Sanitary Sewer for a future data center campus will connect to the public sanitary main being relocated.

c. Are there any pump stations included as part of this sewer construction? If Yes, please upload the completed PTI Form B1-Attachment which can be found here [Form B1-Attachment.doc](#). *

No

d. Indicate type(s) of sewers proposed (check all that apply):

☒ Conventional gravity

☐ Small diameter gravity (w/septic tanks)

☐ Pressure (GP or STEP)

☐ Vacuum

☐ Siphon

☐ Force main (must include pump station)

e. * Will the sewers be owned publicly or privately? *

Publicly

** If privately owned, any applicant proposing to install a disposal system to collect or treat sewage from two or more homes or collect or treat sewage with an average design flow of ten thousand gallons per day or greater, shall submit the required information in OAC 3745-42-03(H) to demonstrate financial, legal and technical ability to own and operate a disposal system. If the required financial documentation is a trade secret, that request must be made. Instructions are linked to form A.*

2. Pipe Specifications

Please identify each type and size of pipe included in this project. Add as many rows as needed.

Type *	Pipe Size *	Pipe Material *	* Material Specification *	* Joint Specification *	** Bedding Classification *	Min. Slope (%) *	Pipe Length (ft) *	Max. Manhole Spacing (ft) *
Gravity	24"	PVC	ASTM F679	ASTM D-3212	ASTM D-2321	0.08%	4,593	371.36
Gravity	18"	PVC	ASTM F679	ASTM D-3212	ASTM D-2321	0.50%	65	65

* List ASTM, AWWA, or ANSI specification number. For any specification that does not appear on Ohio EPA's pipe specification list, the applicant shall submit the standard for approval with the Permit-to-Install.

** 100 percent to pass $\frac{3}{4}$ -1.0 inch sieve. ASTM C-12 (A, B, C), D-2321 (IA, IB, II, III), or other.

Ohio EPA Approvable Pipe Specification List: <https://epa.ohio.gov/static/Portals/35/pti/OhioEPAPipeSpecList.pdf>

3. Design Flow in Proposed Sewer

Identify start-up flows and design flows (start-up flows plus flows for future extensions) for the proposed sewer.

Start-Up Flows (What this design includes)	Average Daily Flow (MGD) *	Peak Hourly Flow (MGD) *
	0.74	2.22
Design Flows (flow for all known expansions)	Average Daily Flow (MGD) *	Peak Hourly Flow (MGD) *
	0.74+0.401=.475	2.22+1.210=3.43

Hydraulic Capacity of Sewer (in MGD) *

7.19

Assumptions used to calculate above flows: (check all that apply)

☐ Residential Population at	gal/home*	Start-Up homes	Design homes
☐ Residential Population at	gal/cap/day	Start-up people	Design people
☐ Non-Residential Flows (for example commercial, industrial, etc.)		Start-Up MGD	Design MGD Future .401
☐ Computer Flow Modeling Results (attach explanation and data)			

*120 gallon/bedroom in accordance w/ OAC 3745-42-05 unless additional information is submitted.

4. Receiving Wastewater Treatment Facility

a. What treatment facility will be receiving flow from these sewers? *

City of Sidney Waste Water Treatment Plan

Present treatment facility average daily flow (MGD) * based on (month/year) ADF
4.52 12/25

Proposed treatment facility average daily flow (MGD)
(based on present average daily flow of treatment facility plus design flows for proposed sewer) *
 $4.52 + .401 = 4.921$

Design average daily flow of the treatment facility based on design year
(MGD) 2025
7.00

b. Does the treatment facility have adequate capacity to treat anticipated flows from existing sewers plus the proposed sewers based on the sewer's design capacity? *

Yes

If No, upload an additional sheet, describing the steps being taken to ensure that the treatment facility has adequate capacity. Include specific work items and schedules as appropriate.

c. Is there intent to expand the treatment facility to treat additional flows? *

No

**Note: Flow data to be no older than one calendar year from date of PTI submission*

5. Sewer Design

a. Are the sewers deep enough to serve all adjacent basements? *

Yes

If No, please explain how the basements will be served

b. Are sewers at a sufficient depth to prevent freezing? (GLUMRB Section 33.2) *

Yes

If No, please explain how freezing will be prevented

c. Where small sewers join larger ones, have the inverts of the larger sewers been lowered sufficiently to maintain the same energy gradient? (GLUMRB Section 33.6) *

Yes

d. Have provisions been made to protect sewers against displacement by erosion and impact at velocities over 15 fps? (GLUMRB Section 33.45) *

Not Applicable

e. Are sewers with slopes greater than 20 percent secured with concrete anchors (or equal), spaced as required? (GLUMRB Section 33.46) *

Not Applicable

f. * Are there any overflows or bypasses upstream of the point of connection that may be impacted by the flows from the new sewer? *

No

g. * Are there any sanitary overflows or bypasses or combined sewer overflows downstream of the point of connection? *

No

*** If Yes, to f. or g. above, please provide a description of the exact location of any overflows or bypasses**

h. Is the force main designed to withstand water hammer pressures and associated cyclic reversal of stresses that are expected with the cycling of wastewater pump stations? (GLUMRB Section 49.4) *

Not Applicable

If No, please explain

6. Stream Protection

** If the response to either A. or B. below is Yes, please provide the specific measures in the detail plans and specifications that will be used to ensure that damage to the stream corridor is minimized to the greatest extent possible and that the stream corridor is restored to original condition.*

If response to A below is Yes, also upload completed Stream Evaluation Addendum form (link below) with project plan documents.

[Stream Evaluation Addendum](#)

[Stream Evaluation Addendum Worksheet](#)

A. * Are there any stream crossings? *

No

B. * Do any sewers run parallel to any streams? *

No

7. Manhole Design

☐ **N/A (Skip and go to 8. Protection of Water Supplies)**

a. Manhole type (precast cast-in-place, etc.):

Precast

b. Material specification (ASTM):

ASTM C-478

c. Joint specification (ASTM)

ASTM 443

d. Are watertight frames and covers used wherever manhole tops may be flooded by street runoff or high water? (GLUMRB Section 34.6)

Not Applicable

If No, explain *

e. Are manholes provided at the upstream end of each line? (GLUMRB Section 34.1)

Yes

If No, explain *

f. Are manholes provided at all changes in size, grade and alignment? (GLUMRB Section 34.1)

Yes

If No, explain *

g. Are manholes provided at all sewer intersections? (GLUMRB Section 34.1)

Yes

If No, explain *

h. Are drop manholes provided where the entrance sewer invert is 24 inches or more above the manhole invert? (GLUMRB Section 34.2)

Yes

If No, explain *

i. Are inlet/outlet pipes connected with gasketed flexible watertight connections? (GLUMRB Section 34.6)

Yes

If No, explain *

****Attach any additional sheets necessary for explanations***

8. Protection of Water Supplies

a. Are there any physical connections between the sewer and a public or private potable water supply system (including all appurtenances)? (GLUMRB Section 38.1) *

No

b. Are any existing public waterworks units (for example public supply wells, water treatment facilities, storage facilities) within 200 feet of the proposed sewer or any private wells within 50 feet of the proposed sewer? (GLUMRB Section 38.2) *

No

If Yes, specify the plan sheets on which the sources are shown:

If Yes, will sewers be encased or constructed of watertight pipe?

c. Are the sewers at least 10 feet horizontally separated from water lines? (GLUMRB Section 38.31) *

Yes

If No, please specify the plan sheets where these conditions are not met & describe the measures taken to ensure protection of the water system

d. If crossing water mains, are the sewers at least 18 inches below water lines? *

Yes

If NO, please specify the plan sheets on which these conditions are not met and describe the measures taken to ensure protection of the water system:

9. Installation and Testing

a. Installation Inspector:

Name *

Brian Clark

Firm *

City of Sidney, Public Utilities Director

Street Address *

415 S Vandemark Rd.

Phone: *

(937)798-8152

City *

Sidney

State *

OH

Zip *

45365

b. What type of sewer leakage test will be used? (GLUMRB 33.9) *

Air

Page numbers in specifications/plans for testing requirements of gravity and pressure *

City of Sidney Std Dwg #900-11

c. Is flexible pipe deflection testing specified? (GLUMRB 33.85) *

Yes

Page numbers in specifications/plans for testing requirements of flexible pipe *

City of Sidney Std Dwg #900-11

d. What type of manhole testing will be used? (GLUMRB Section 34.7) *

Vacuum Test

Page numbers in specifications/plans for testing requirements of manholes *

City of Sidney Std Dwg #900-11

10. Sewer Use Ordinance

A statement that "Roof drains, foundation drains, and other clean water connections to the sanitary sewer system are prohibited" must be shown on the plans. Copies of the ordinances or regulations providing for the enforcement of this requirement must be on file with Ohio EPA.

a. An ordinance/regulation to this effect was adopted on

Date *

06/23/2014

b. Enforcement of this ordinance/regulation is the responsibility of:

Name: *

Brian Clark

Title *

Utilities Director

c. It is the opinion of the engineer submitting these plans that adequate enforcement of this ordinance/regulation is being properly carried out. *

Yes

11. Authorities

a. Plans for the proposed installation of a county, village, or municipal sewer that is tributary to a sewage treatment plant with another political entity must be accompanied by written consent of both entities.

Is a written inter-municipal agreement attached?*

Not Applicable

If No, state what form of consent is provided:

12. Submittals:

This application must include the following, unless otherwise directed by Ohio EPA:

- ☒ Detail plans including profile and plan views of all sewers (shown on the same sheet), existing (as applicable) and proposed pump station facilities, incorporating all of the details outlined in Section 20.1, 20.2 and 20.3 of *Recommended Standards for Wastewater Facilities*.
- ☒ Complete technical specifications.
- ☒ Application including Form A, pertinent B & C form(s), and antidegradation addendum (if applicable).

13. The foregoing data is a true statement of facts pertaining to this proposed sanitary sewer installation

Date* Applicant Name*

05/05/2026 Brandon Oyer

Plans prepared by*

Advanced Civil Design, Inc.

P.E.