

# Storage Tank Advisory Committee

Bureau of Environmental Cleanup and Brownfields  
Division of Storage Tanks

06/03/2026





Pennsylvania  
Department of  
Environmental Protection

# Membership

- Call to Order, Introductions, Attendance, and Quorum
  - Robert May, Chairperson
- Review and Approval of Meeting Minutes: December 3, 2025
  - Robert May, Chairperson



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# Membership

- Public Comment
  - Robert May, Chairperson
- STAC Membership List and Updates
  - Randy Martin, Storage Tank Program Manager, Division of Storage Tanks



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Environmental Protection

## USTIF Update

- Underground Storage Tank Indemnification Fund
  - Benjamin Lorah, Executive Director, Underground Storage Tank Indemnification Fund, Pennsylvania Insurance Department



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Environmental Protection

# DEP Update

- Program Statistics
  - Randy Martin, Storage Tank Program Manager, Division of Storage Tanks



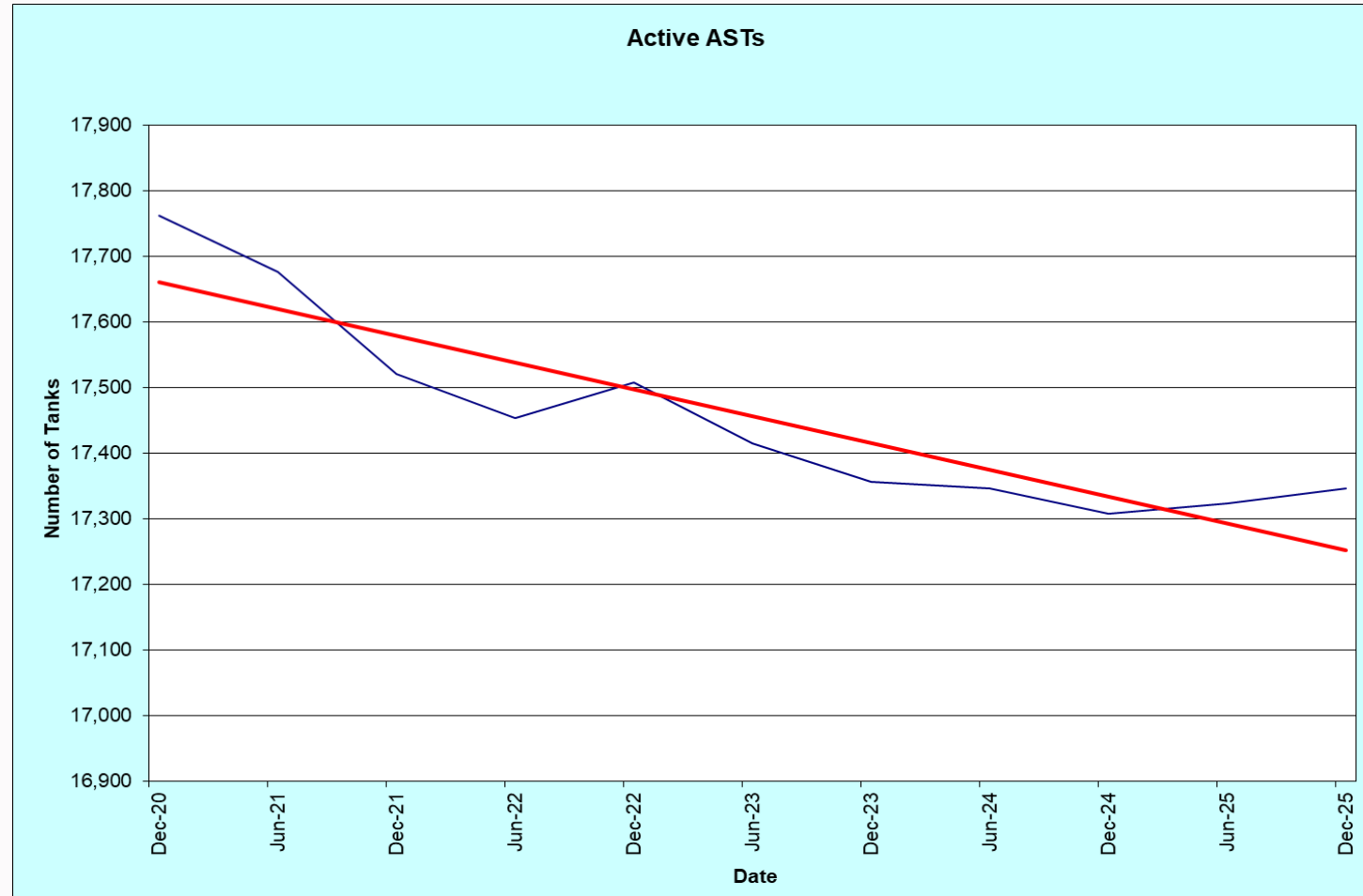
# Program Statistics

## AST - Active Tanks as of 12/31/2025

Tank Capacity in Gallons	6/30/22	12/31/22	6/30/23	12/31/23	6/30/24	12/31/24	6/30/25	12/31/25	% Change 3 Years	% Change 1 Year
251 to 5,000	8,586	8,643	8,621	8,653	8,676	8,734	8,764	8,794	1.75%	0.69%
5,001 to 50,000	7,307	7,316	7,276	7,206	7,181	7,104	7,096	7,092	-3.06%	-0.17%
50,001 to 500,000	805	800	782	768	763	751	747	745	-6.88%	-0.80%
500,001 to 2,000,000	436	436	428	428	426	419	418	418	-4.13%	-0.24%
2,000,001 and Greater	320	313	308	301	300	299	299	297	-5.11%	-0.67%
<b>Total for ASTs</b>	<b>17,454</b>	<b>17,508</b>	<b>17,415</b>	<b>17,356</b>	<b>17,346</b>	<b>17,307</b>	<b>17,324</b>	<b>17,346</b>	<b>-0.93%</b>	<b>0.23%</b>



# Program Statistics





# Program Statistics

## AST - Active Facilities and Tanks 4/6/2026 (Compared to 10/15/2025)

Region	Facilities	Tanks
4100 – SERO	1,153	3,577
4200 – NERO	800	2,374
4300 – SCRO	1,409	3,868
4400 – NCRO	513	1,404
4500 – SWRO	1,146	3,656
4600 – NWRO	657	2,437
<b>Statewide Totals</b>	<b>5,678</b>	<b>17,316</b>



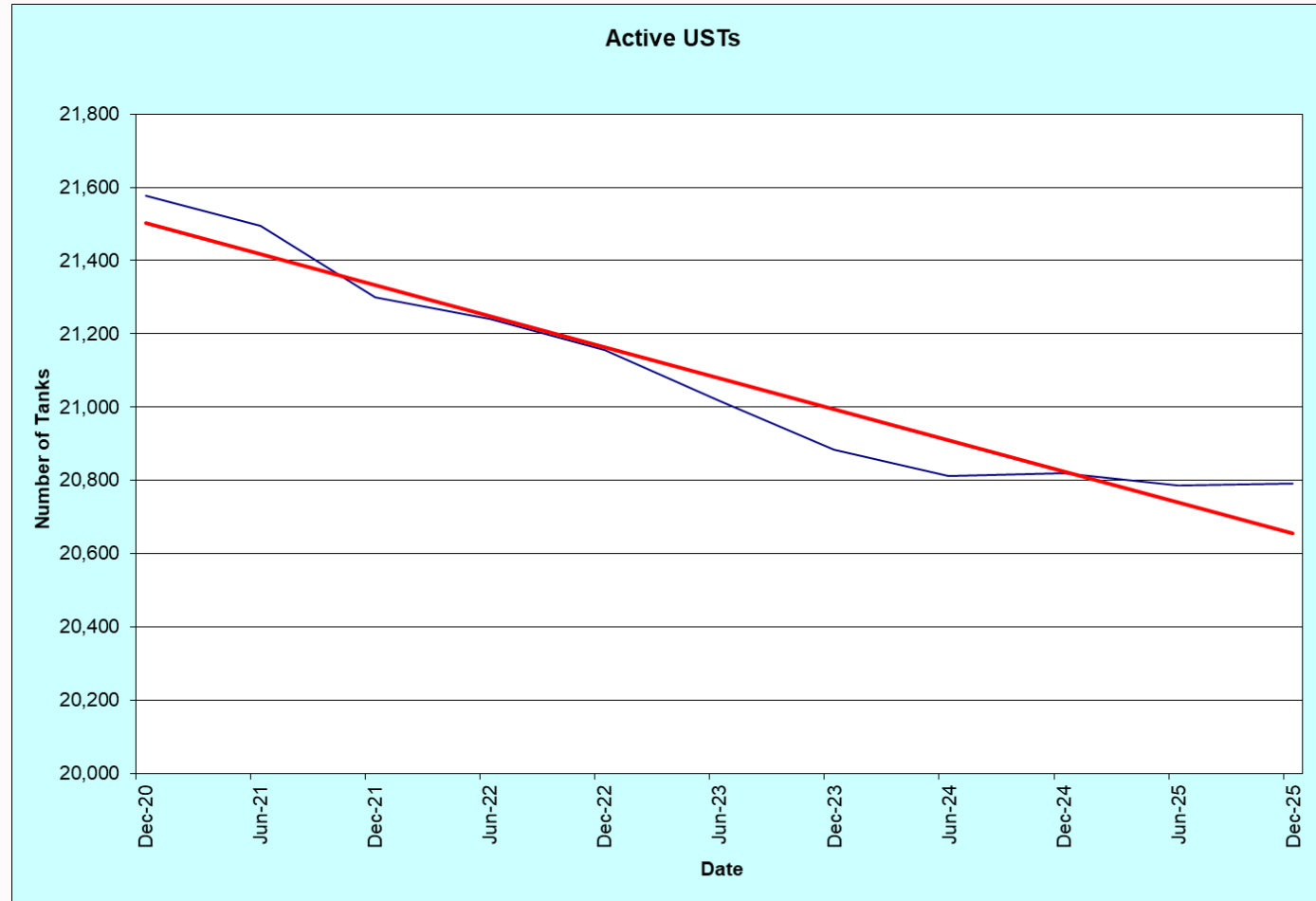
# Program Statistics

## UST - Active Tanks as of 12/31/2025

Tank Capacity in Gallons	6/30/22	12/31/22	6/30/23	12/31/23	6/30/24	12/31/24	6/30/25	12/31/25	% Change 3 Years	% Change 1 Year
111 to 5,000	5,011	4,927	4,855	4,780	4,720	4,659	4,636	4,618	-6.27%	-0.88%
5,001 to 10,000	10,649	10,598	10,517	10,434	10,389	10,378	10,344	10,296	-2.85%	-0.79%
10,001 and Greater	5,580	5,630	5,645	5,671	5,703	5,782	5,806	5,878	6.62%	1.66%
<b>Total for USTs</b>	<b>21,240</b>	<b>21,155</b>	<b>21,017</b>	<b>20,885</b>	<b>20,812</b>	<b>20,819</b>	<b>20,786</b>	<b>20,792</b>	<b>-3.64</b>	<b>-0.13%</b>



# Program Statistics





# Program Statistics

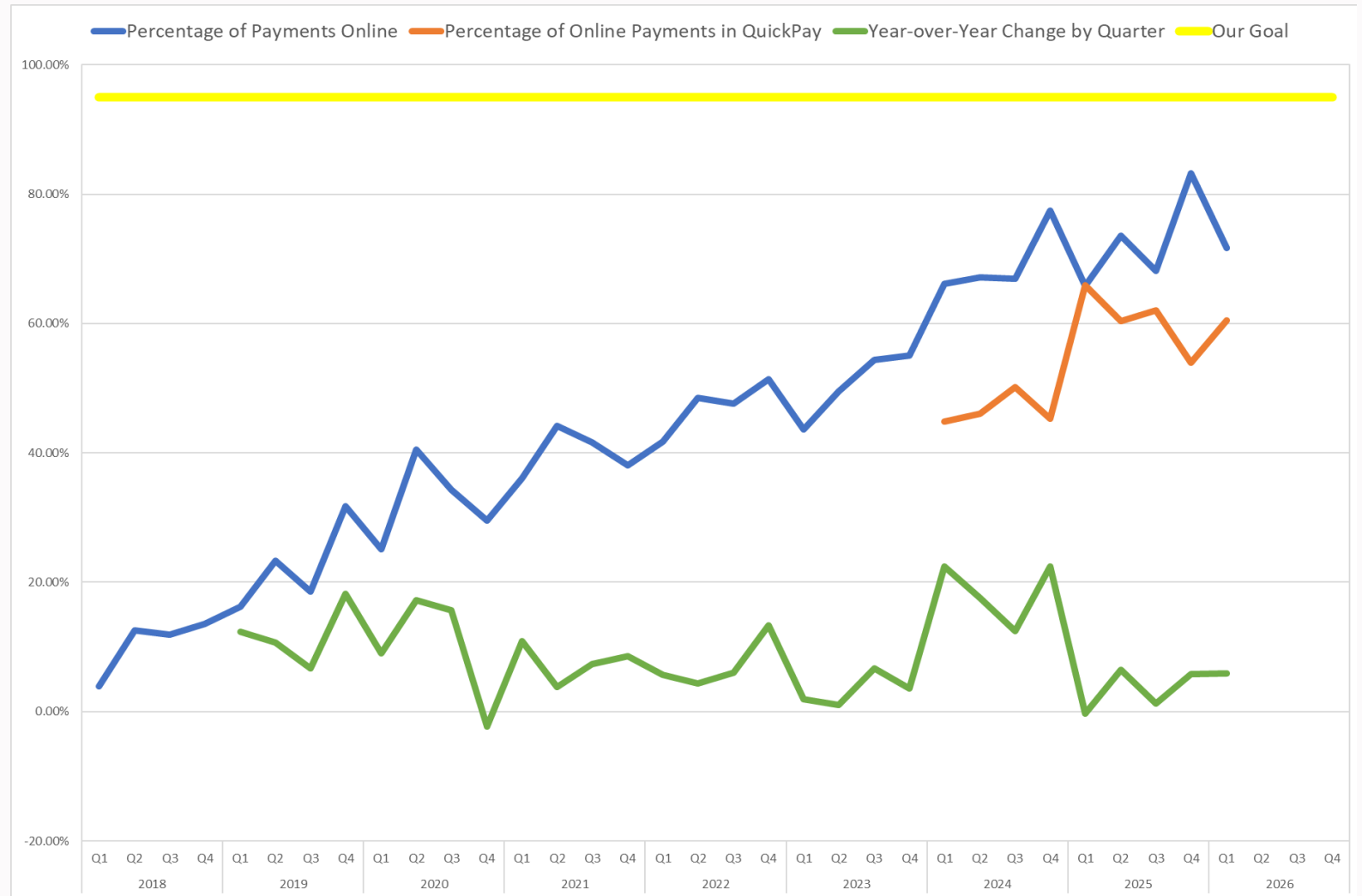
## UST Active Facilities and Tanks 4/6/2026 (Compared to 10/15/2025)

Region	Facilities	Tanks
4100 – SERO	1,426	4,087
4200 – NERO	1,220	3,622
4300 – SCRO	1,574	4,829
4400 – NCRO	631	2,079
4500 – SWRO	1,249	3,717
4600 – NWRO	740	2,409
<b>Statewide Totals</b>	<b>6,840</b>	<b>20,743</b>



# Program Statistics

- Since January 2026, 71.7% of all storage tank registration fees were paid online
- Since January 2026, 60.5% of those online payments were made through “Quick Pay”



Online Fee Payments continue to increase quarterly and annually

# Program Statistics

## Registration Forms Processed

Month	FY 22-23	FY 22-23 e-permits	FY 23-24	FY 23-24 e-permits	FY 24-25	FY 24-25 e-permits	FY 25-26	FY 25-26 e-permits
July	130	10	102	15	150	15	97	14
August	130	12	137	18	124	136	55	16
September	111	27	91	17	171	33	70	39
October	118	18	117	17	135	27	119	46
November	114	16	92	20	102	173	51	25
December	106	36	107	19	104	28	97	26
January	95	35	157	15	110	24	85	39
February	145	12	123	15	98	37	90	48
March	182	10	139	24	90	18	107	35
April	120	17	160	24	95	12		
May	120	20	116	22	107	19		
June	108	14	97	50	92	21		
<b>Total</b>	<b>1,479</b>	<b>227</b>	<b>1,438</b>	<b>256</b>	<b>1,378</b>	<b>543</b>	<b>771</b>	<b>288</b>

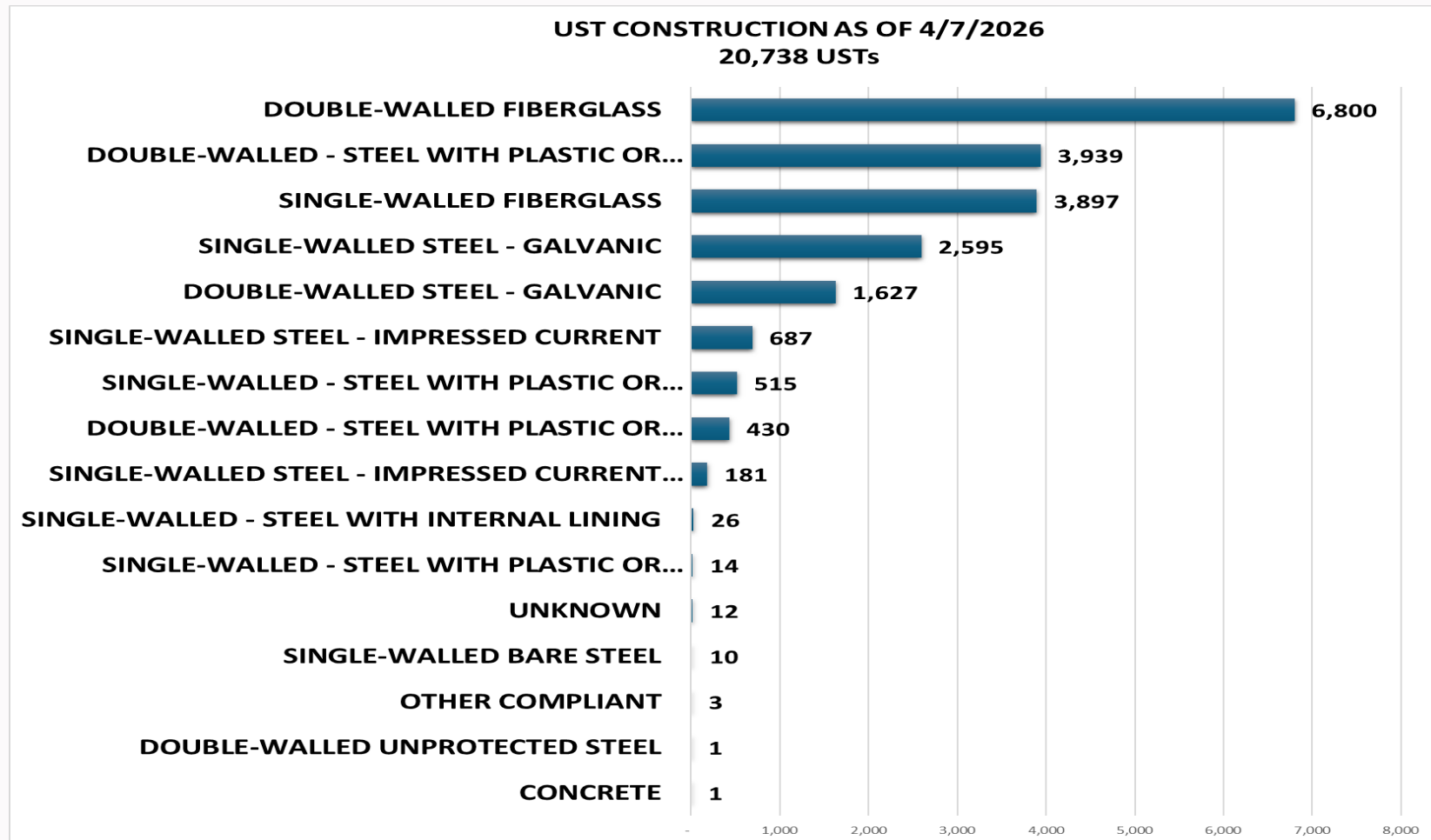


# Program Statistics

<b>UST CONSTRUCTION AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>CONCRETE</b>	<b>1</b>
<b>DOUBLE-WALLED UNPROTECTED STEEL</b>	<b>1</b>
<b>OTHER COMPLIANT</b>	<b>3</b>
<b>SINGLE-WALLED BARE STEEL</b>	<b>10</b>
<b>UNKNOWN</b>	<b>12</b>
<b>SINGLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS COATING - GALVANIC</b>	<b>14</b>
<b>SINGLE-WALLED - STEEL WITH INTERNAL LINING</b>	<b>26</b>
<b>SINGLE-WALLED STEEL - IMPRESSED CURRENT AND INTERNAL LINING</b>	<b>181</b>
<b>DOUBLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS JACKET - GALVANIC</b>	<b>430</b>
<b>SINGLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS COATING</b>	<b>515</b>
<b>SINGLE-WALLED STEEL - IMPRESSED CURRENT</b>	<b>687</b>
<b>DOUBLE-WALLED STEEL - GALVANIC</b>	<b>1,627</b>
<b>SINGLE-WALLED STEEL - GALVANIC</b>	<b>2,595</b>
<b>SINGLE-WALLED FIBERGLASS</b>	<b>3,897</b>
<b>DOUBLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS JACKET</b>	<b>3,939</b>
<b>DOUBLE-WALLED FIBERGLASS</b>	<b>6,800</b>
	<b>20,738</b>



# Program Statistics





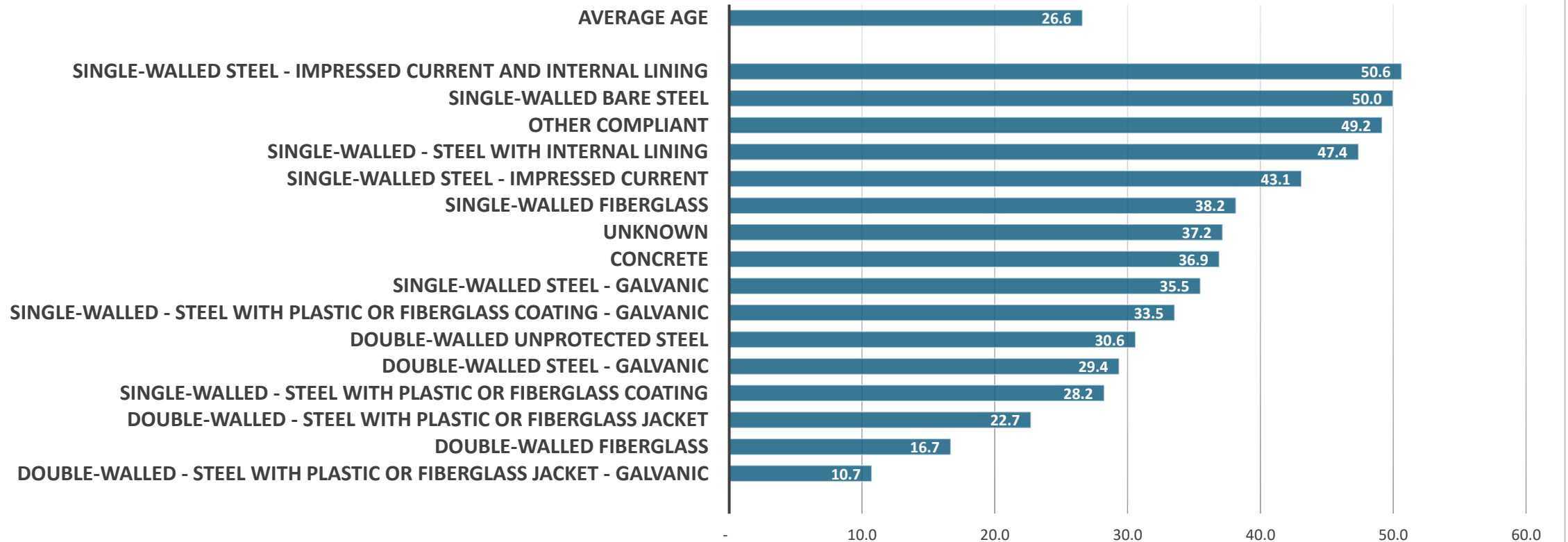
# Program Statistics

<b>UST AGE AS OF 4/7/2026</b>	<b>AVERAGE AGE</b>
<b>DOUBLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS JACKET - GALVANIC</b>	<b>10.7</b>
<b>DOUBLE-WALLED FIBERGLASS</b>	<b>16.7</b>
<b>DOUBLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS JACKET</b>	<b>22.7</b>
<b>SINGLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS COATING</b>	<b>28.2</b>
<b>DOUBLE-WALLED STEEL - GALVANIC</b>	<b>29.4</b>
<b>DOUBLE-WALLED UNPROTECTED STEEL</b>	<b>30.6</b>
<b>SINGLE-WALLED - STEEL WITH PLASTIC OR FIBERGLASS COATING - GALVANIC</b>	<b>33.5</b>
<b>SINGLE-WALLED STEEL - GALVANIC</b>	<b>35.5</b>
<b>CONCRETE</b>	<b>36.9</b>
<b>UNKNOWN</b>	<b>37.2</b>
<b>SINGLE-WALLED FIBERGLASS</b>	<b>38.2</b>
<b>SINGLE-WALLED STEEL - IMPRESSED CURRENT</b>	<b>43.1</b>
<b>SINGLE-WALLED - STEEL WITH INTERNAL LINING</b>	<b>47.4</b>
<b>OTHER COMPLIANT</b>	<b>49.2</b>
<b>SINGLE-WALLED BARE STEEL</b>	<b>50.0</b>
<b>SINGLE-WALLED STEEL - IMPRESSED CURRENT AND INTERNAL LINING</b>	<b>50.6</b>
<b>AVERAGE AGE</b>	<b>26.6</b>



# Program Statistics

## UST AGE AS OF 4/7/2026



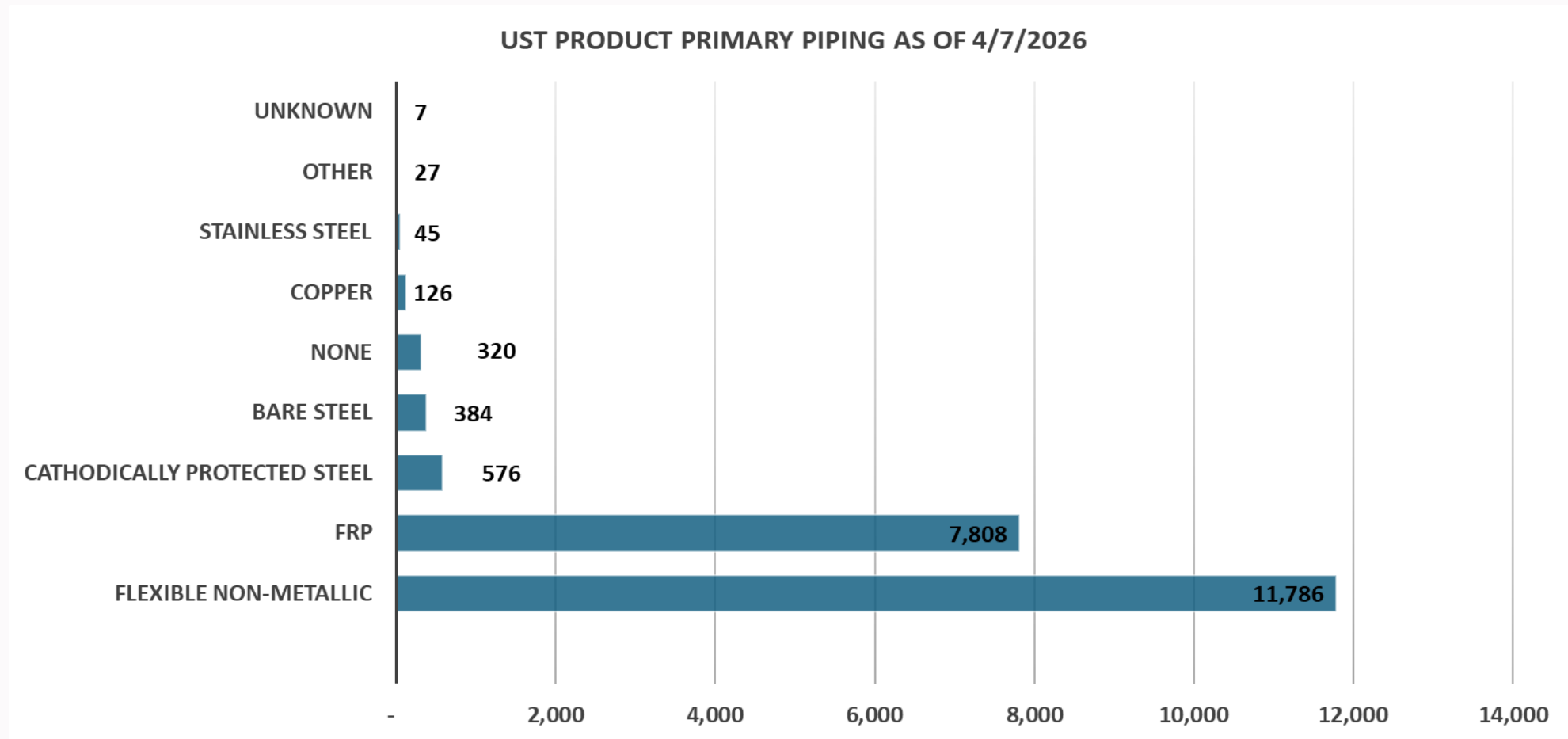


# Program Statistics

<b>UST PRODUCT PRIMARY PIPING AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>FLEXIBLE NON-METALLIC</b>	<b>11,786</b>
<b>FRP</b>	<b>7,808</b>
<b>CATHODICALLY PROTECTED STEEL</b>	<b>576</b>
<b>BARE STEEL</b>	<b>384</b>
<b>NONE</b>	<b>320</b>
<b>COPPER</b>	<b>126</b>
<b>STAINLESS STEEL</b>	<b>45</b>
<b>OTHER</b>	<b>27</b>
<b>UNKNOWN</b>	<b>7</b>



# Program Statistics



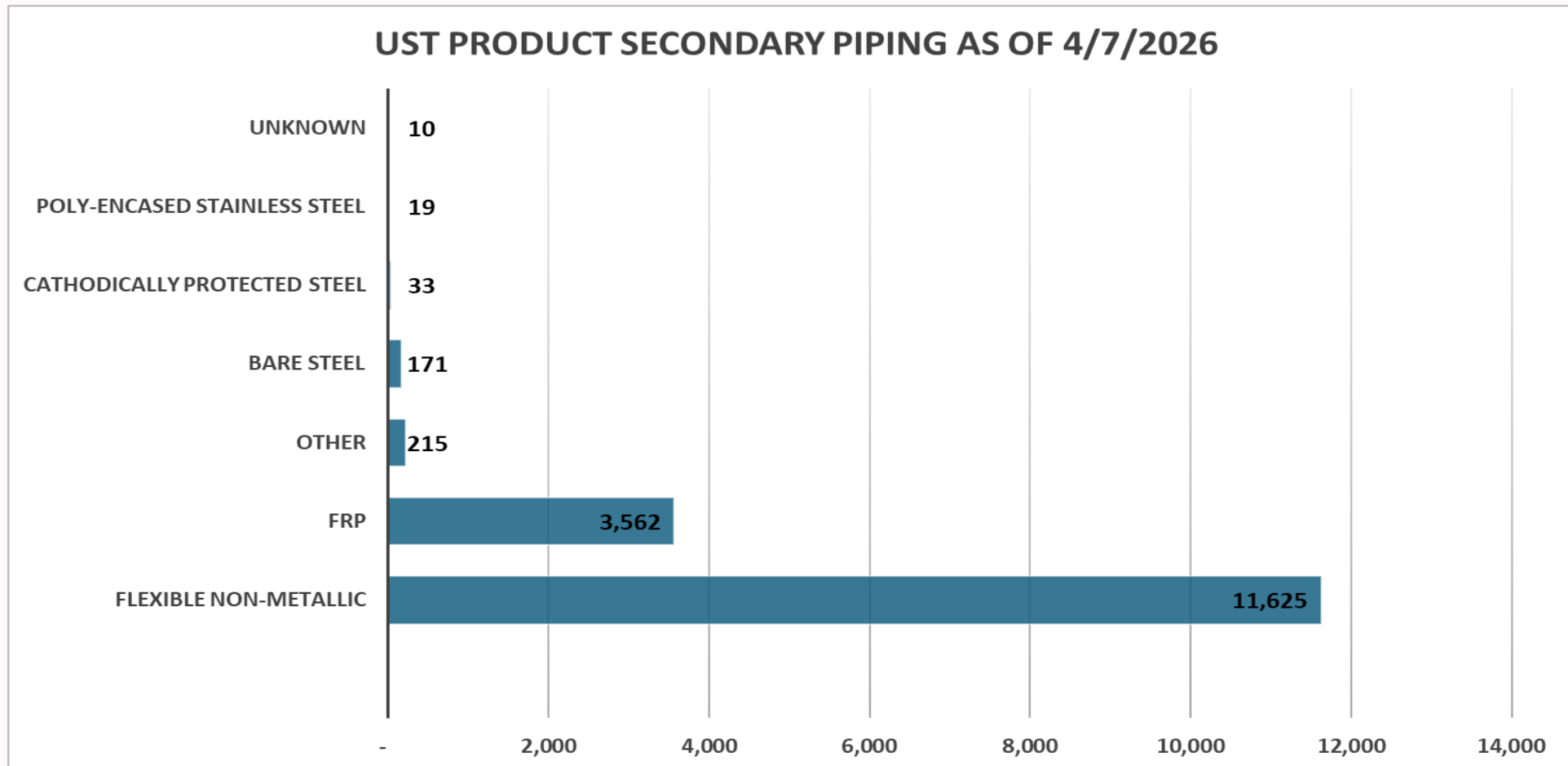


# Program Statistics

<b>UST PRODUCT SECONDARY PIPING AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>FLEXIBLE NON-METALLIC</b>	<b>11,625</b>
<b>FRP</b>	<b>3,562</b>
<b>OTHER</b>	<b>215</b>
<b>BARE STEEL</b>	<b>171</b>
<b>CATHODICALLY PROTECTED STEEL</b>	<b>33</b>
<b>POLY-ENCASED STAINLESS STEEL</b>	<b>19</b>
<b>UNKNOWN</b>	<b>10</b>



# Program Statistics





Pennsylvania  
Department of  
Environmental Protection

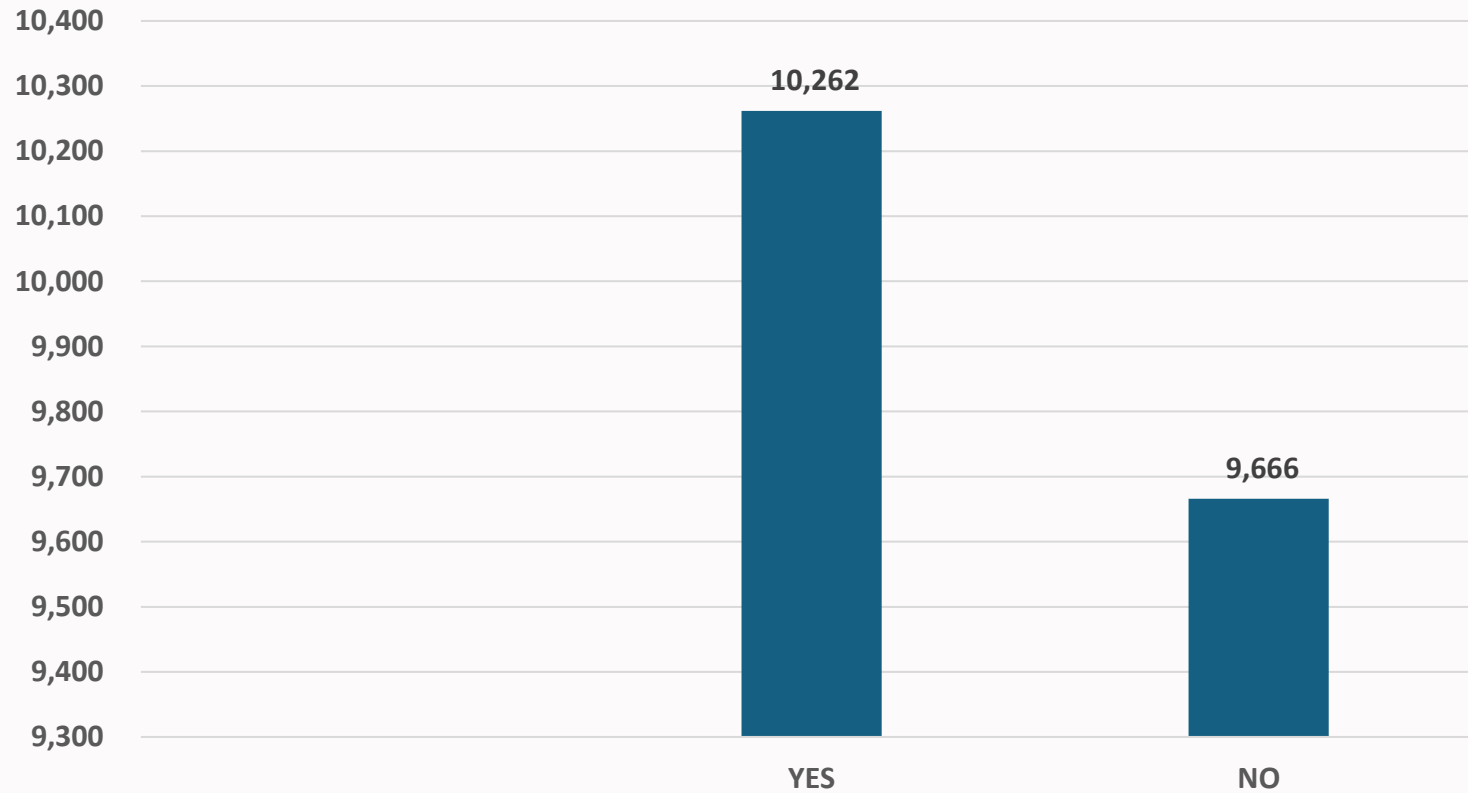
# Program Statistics

<b>UST TOTAL SECONDARY CONTAINMENT AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>YES</b>	<b>10,262</b>
<b>NO</b>	<b>9,666</b>



# Program Statistics

UST TOTAL SECONDARY CONTAINMENT AS OF 4/7/2026





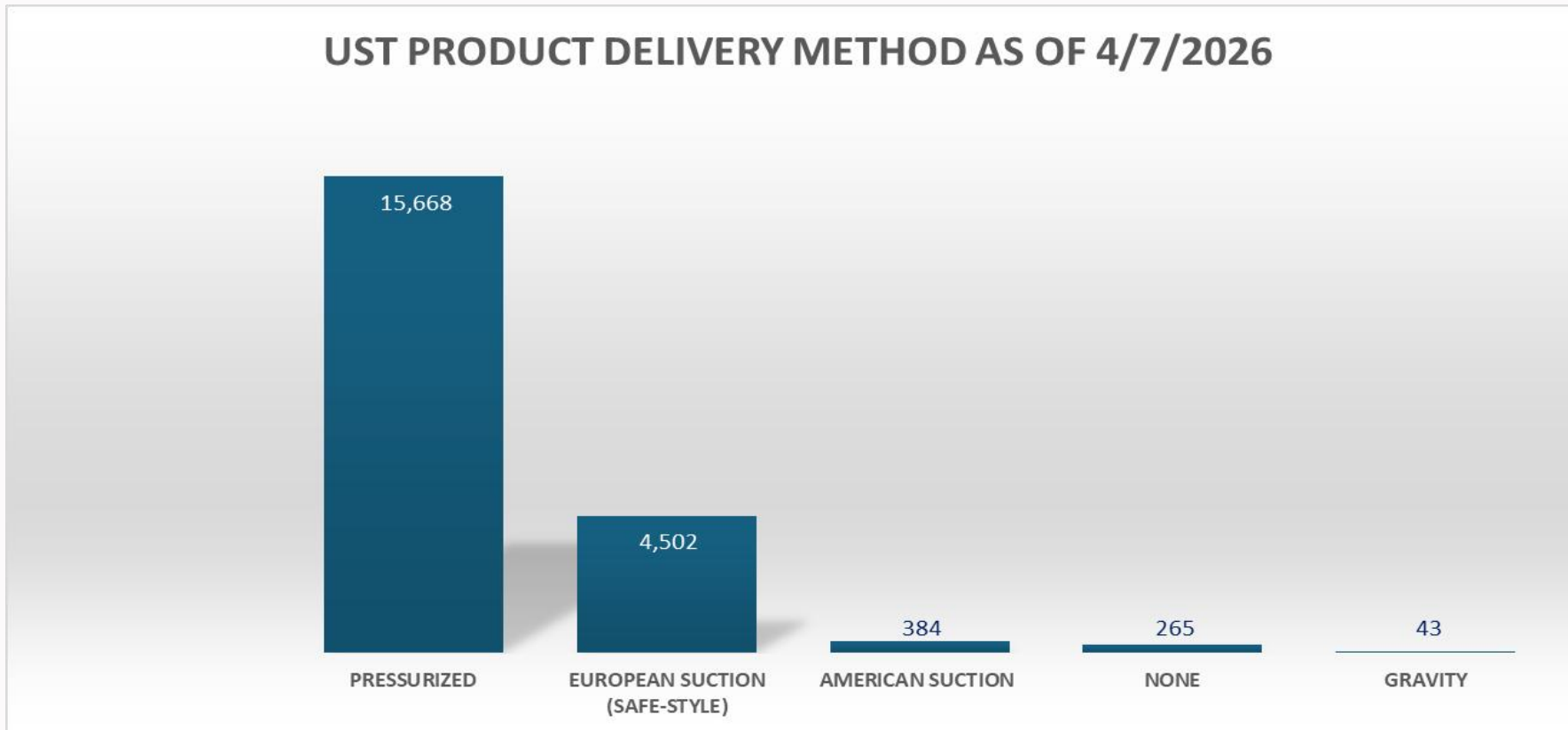
Pennsylvania  
Department of  
Environmental Protection

# Program Statistics

<b>UST PRODUCT DELIVERY METHOD AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>PRESSURIZED</b>	<b>15,668</b>
<b>EUROPEAN SUCTION (SAFE-STYLE)</b>	<b>4,502</b>
<b>AMERICAN SUCTION</b>	<b>384</b>
<b>NONE</b>	<b>265</b>
<b>GRAVITY</b>	<b>43</b>



# Program Statistics





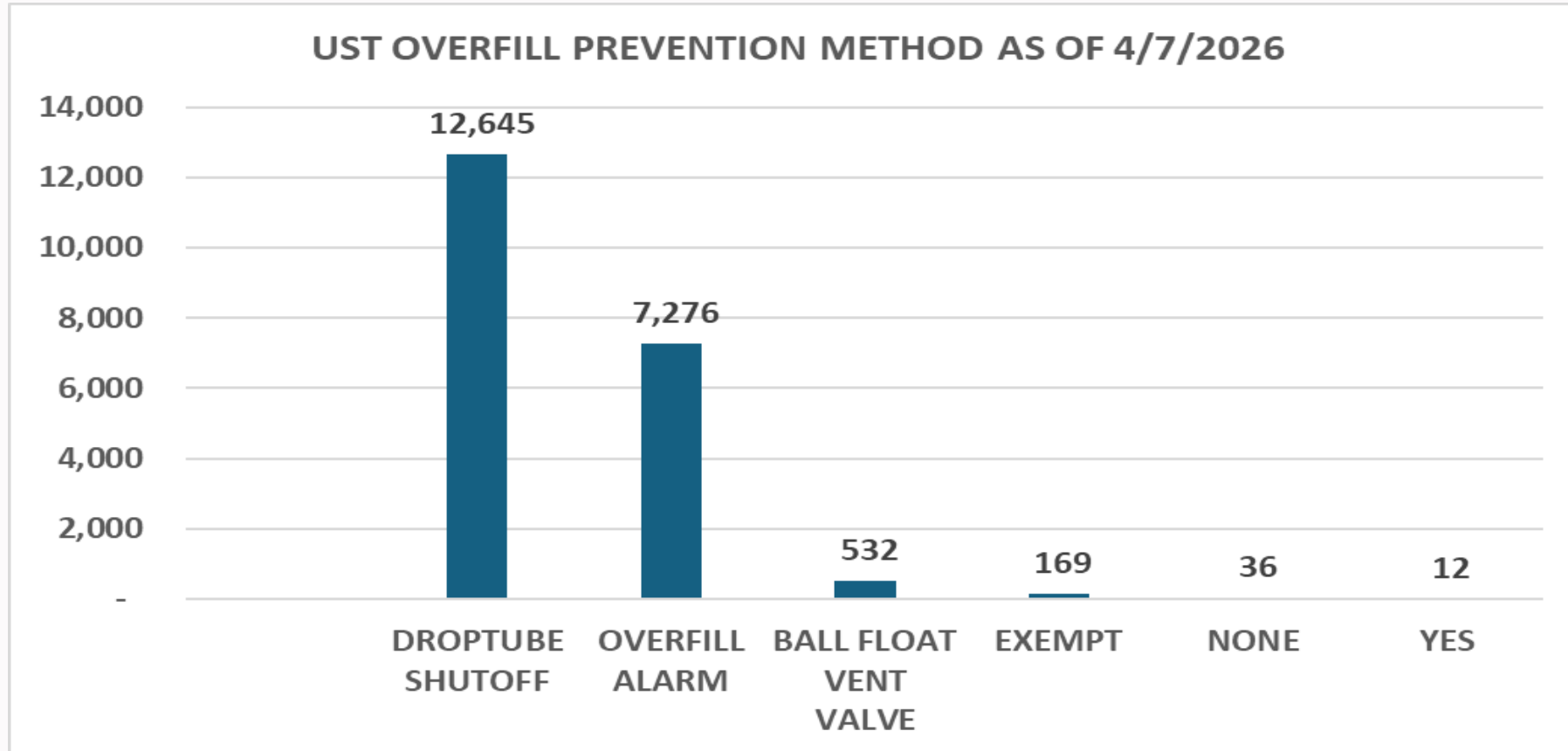
Pennsylvania  
Department of  
Environmental Protection

# Program Statistics

<b>UST OVERFILL PREVENTION METHOD AS OF 4/7/2026</b>	<b>TOTAL</b>
<b>DROPTUBE SHUTOFF</b>	<b>12,645</b>
<b>OVERFILL ALARM</b>	<b>7,276</b>
<b>BALL FLOAT VENT VALVE</b>	<b>532</b>
<b>EXEMPT</b>	<b>169</b>
<b>NONE</b>	<b>36</b>
<b>YES</b>	<b>12</b>



# Program Statistics





Pennsylvania  
Department of  
Environmental Protection

# DEP Update

- SSIPs and SPEED
  - Josh Blanco, Storage Tank Group Manager, Registration, Permitting and Certification Section

# SSIP SPEED Program

## What is an SSIP?



# What is an SSIP?


## SSIP = Site-Specific Installation Permit

A Site-Specific Installation Permit (SSIP) is a permit that allows the facility owner to proceed with construction, reconstruction or installation of a new or modified storage tank or storage tank facility. The SSIP can be for one or more storage tanks.

SSIPs are crucial for ensuring that new or modified high-risk infrastructure, such as large industrial storage tanks or complex multi-tank projects, meet technical standards to prevent tank-related environmental concerns, such as leaks or spills.

The permit review process ensures compliance with state requirements, including the Storage Tank and Spill Prevention Act.

2630-PM-BECB0002 Rev. 3/2025  
Permit Application



Pennsylvania  
Department of  
Environmental Protection

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

Coordination #

**STORAGE TANK  
SITE-SPECIFIC INSTALLATION  
PERMIT APPLICATION**

DEP USE ONLY  
Date Received

**PART I**

All required information must be typed or legibly printed in the spaces provided herein:  
This form must be fully and accurately completed.

**I. FACILITY BACKGROUND INFORMATION**

New Facility       Existing Regulated Aboveground Storage Tanks at Facility       Existing Facility  
(Enter Storage Tank Facility ID No. below)

**II. TANK OWNER/BUSINESS INFORMATION**  
Owner Name: \_\_\_\_\_  
Phone No.: ( ) -

**III. FACILITY INFORMATION**  
Storage Tank Facility ID NO.: \_\_\_\_\_  
Facility Name: \_\_\_\_\_  
Phone No.: ( ) -

**IV. PROPOSED TANK SYSTEM INFORMATION**

Tank Type	Substance Name	Substance CAS No.	Capacity(Gallons)	Fee
AST				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
UST				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

# Learning Objectives

By the end of this training, you will be able to:

- Understand of the purpose and importance of SSIPs
- Identify key SSIP terminology
- Recognize when an SSIP is required
- Explain who applies for an SSIP
- Describe how to apply for an SSIP
- Understand DEP's role in the SSIP process



# Terminology to Know

## **AST = Aboveground Storage Tank**

- A storage tank or combination of tanks including their piping within containment systems, where less than 10% of the system volume is underground.
- ASTs with a capacity greater than 250 gallons are regulated by the DEP unless an exemption applies.
- A storage tank sitting on a basement foundation is still considered an AST, even though it is below ground level.

All regulated Aboveground Storage Tanks must be installed, maintained, registered, inspected, operated and repaired in accordance with DEP regulations and nationally recognized standards.

More Information on Regulated Storage Tanks and Exemptions: [Storage Tank and Spill Prevention Act](#).



# Terminology to Know

## UST = Underground Storage Tank

- A storage tank or tank system and its connected piping, in which 10% or more of the system volume is below the surface of the surrounding soil, but not in an area which is completely open such as a basement or mine.
- USTS with a capacity greater than 110 gallons are regulated by the DEP unless an exemption applies.
- A buried tank used by a gas station to store fuel is a common example of a UST.

All regulated Underground Storage Tanks must be installed, maintained, registered, inspected, operated and repaired in accordance with DEP regulations and nationally recognized standards.

More Information on Regulated Storage Tanks and Exemptions: [Storage Tank and Spill Prevention Act](#).



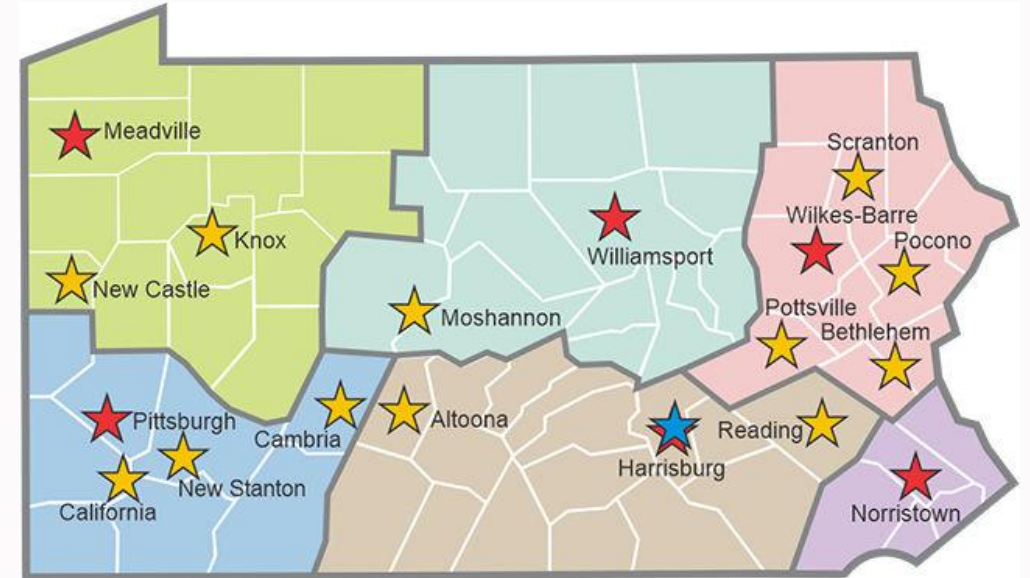
# Terminology to Know

- **DST = Division of Storage Tanks**
  - The specific area of the Department of Environmental Protection (DEP) that oversees regulated Storage Tank administration, registration, certification, inspection, and compliance.
- **PUP = Public Upload with Payment**
  - The online portal where applicants submit their completed registration, certification, inspection and permitting forms to the DEP for processing. SSIP applications and associated fees also come through PUP.
- ***PA Bulletin***
  - The official weekly gazette of the Commonwealth of Pennsylvania, documenting state agency rulemaking, proposed regulations, and official notices. Certain SSIPs must be announced and opened for public comment in the *Pennsylvania Bulletin*.
- **Facility ID**
  - A unique identification number assigned by the DEP to a specific site or location, for the purpose of tracking permits, compliance, and activities across various programs.

# Terminology to Know

**Within the DEP, there are three organizational terms to be aware of – RO, CO, DO**

- ★ **RO = Regional Office**
  - DEP branch serving a specific geographic region in Pennsylvania
  - Named by location (e.g., Northeast, Northcentral, Northwest)
  - Handles field operations: inspections, enforcement, emergency response, and local services
- **CO = Central Office**
  - ★ DEP headquarters (located in Harrisburg)
  - Focuses on statewide policy, regulatory development, large cross-regional project management, and administration
- **DO = District Office**
  - ★ Supports DEP operations at a more local level
  - Often involved in programs outside the storage tank program



Permitting and certification needs may be split between ROs, DOs and CO depending on the program area.

SSIPs are primarily handled by the CO, with some RO involvement.



# When is an SSIP needed?

A Site-Specific Installation Permit applies to the following tanks:

- An Aboveground Storage Tank (AST) larger than 21,000 gallons, defined as a large AST, requires an SSIP at both new and existing facilities.
- New AST Facilities with a planned aggregate capacity greater than 21,000 gallons.
- Field-constructed Underground Storage Tanks (UST) at both new and existing facilities. This does not include a UST installed within a previously registered UST.
- Both ASTs and USTs larger than 1,100 gallons storing substances with CERCLA reportable release quantity of 10 pounds or less, as identified by 40 CFR Part 302 (relating to designation, reportable quantities, and notification), defined as highly hazardous substance tanks.



# When is an SSIP needed?

Tank Type	Facility Type	Tank Location	Part I Required	Mapping Part II #1	Siting Part II #2	Geological Part II #3	Environmental Assessment Part II #4
Large AST	Existing Large	New	Yes	Yes	Yes	Yes	No
Large AST	Existing Small	New	Yes	Yes	Yes	Yes	Yes
Large AST	Existing Large	Same Footprint	Yes	No	No	Yes	No
Large AST	New	New	Yes	Yes	Yes	Yes	Yes
Small ASTs (aggregate >21,000 gal)	New Large	New	Yes	Yes	Yes	Yes	No
Highly Haz AST/UST	Existing or New	New or Same Footprint	Yes	No	No	No	No
UST Field Constructed	Existing or New	New or Same Footprint	Yes	No	No	No	No

**The SSIP application must be approved, all fees paid, and the permit issued by the DEP before a project can “break ground”.**

# Who applies for SSIPs?

## Storage Tank Facility Owners and/or their Consultants

Facility owners or their representatives must submit SSIP applications before construction, reconstruction or installation of regulated storage tanks.

Facilities may choose to work with a consultant to prepare and manage the application on their behalf. The consultant should be prepared to address any application deficiencies by collaborating with the facility owner.

Certain sections of the application require collaboration with professionals qualified to complete environmental assessment, foundation design, and geotechnical analysis.

2630-PM-BECB0002 Rev. 3/2025  
Professional Certification  
 Pennsylvania  
Department of  
Environmental Protection

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**PROFESSIONAL CERTIFICATION**  
**Storage Tank**  
**Site-Specific Installation Permit Application**  
**Part II – Siting Requirements – Geological Considerations**

Facility Name: \_\_\_\_\_

**Registered Professional**

By affixing my seal to this application (document), I am certifying that the information is true and correct. I further certify I am licensed to practice in the Commonwealth of Pennsylvania and that it is within my professional expertise to verify the correctness of the information.

\_\_\_\_\_  
(Name of Professional)

\_\_\_\_\_  
(Signature)

Signed and sealed this day \_\_\_\_\_, \_\_\_\_\_

SEAL

# Who applies for SSIPs?

## Typical applicants include:

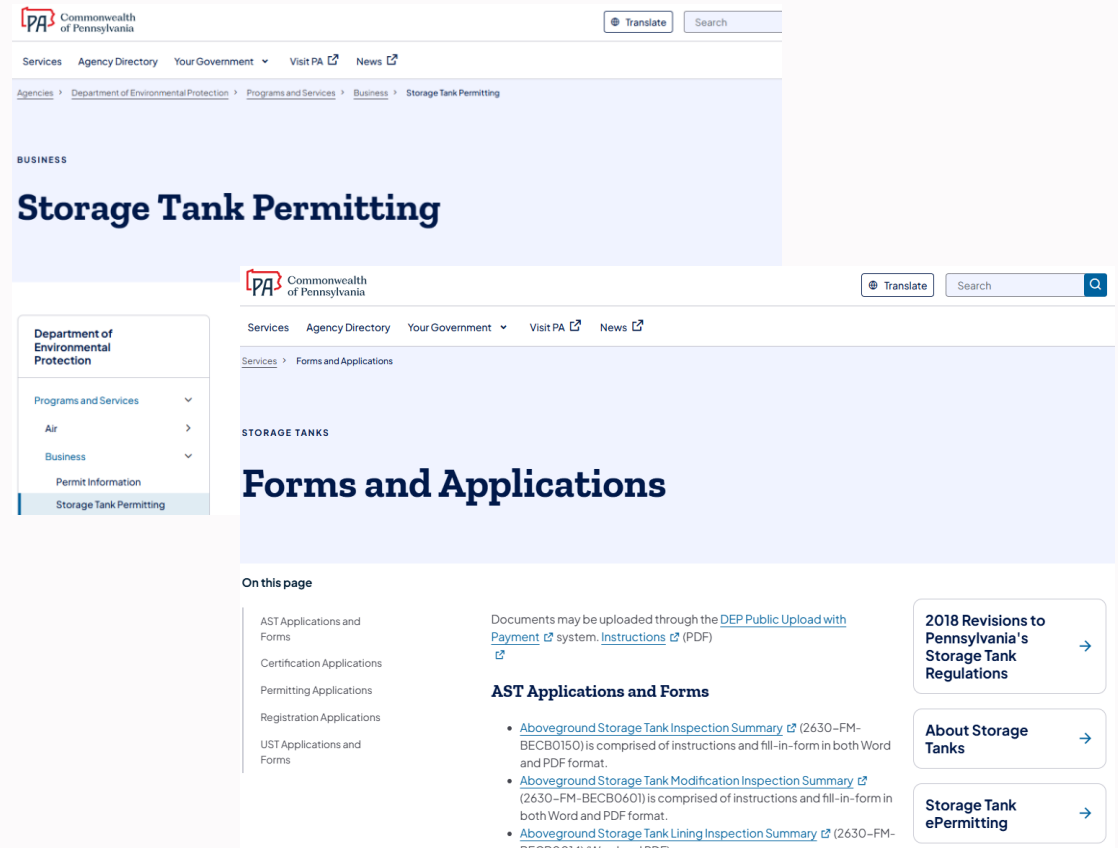
- An agricultural fertilizer manufacturer installing new aboveground tanks to increase their storage capacity for bulk ingredients.
- A hospital that needs enough diesel fuel storage to support emergency backup generators in case of disaster.
- A datacenter campus that expects to have multiple backup generators onsite to ensure their system runs 24/7. They may have *hundreds* of regulated storage tanks onsite!



# How to apply for an SSIP?

## Start with the SSIP Application Package

- Forms are available on the PA.GOV Storage Tanks website:
  - Storage Tanks Permitting page:  
<https://www.pa.gov/agencies/dep/programs-and-services/business/storage-tank-permitting>
  - Storage Tanks Forms and Applications page:  
<https://www.pa.gov/services/dep/find-storage-tank-forms-and-applications>
- What's included in the Application Package?
  - Instructions
  - Main SSIP application form
  - Professional Certification (signature page)
  - Completeness review checklist



The image shows two screenshots of the Pennsylvania Department of Environmental Protection (PA.GOV) website. The top screenshot displays the 'Storage Tank Permitting' page, which includes a navigation menu with 'Services', 'Agency Directory', 'Your Government', 'Visit PA', and 'News'. The main content area is titled 'Storage Tank Permitting' and features a 'BUSINESS' sub-header. The bottom screenshot shows the 'Forms and Applications' page, which includes a sidebar menu for 'Department of Environmental Protection' with options for 'Programs and Services', 'Air', 'Business', 'Permit Information', and 'Storage Tank Permitting'. The main content area is titled 'Forms and Applications' and includes a section for 'AST Applications and Forms' with links to various forms and instructions. A sidebar on the right contains links for '2018 Revisions to Pennsylvania's Storage Tank Regulations', 'About Storage Tanks', and 'Storage Tank ePermitting'.

# How to apply for an SSIP?

## Instructions

2630-PM-BECB0002 Rev. 7/2025

Instructions



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

### STORAGE TANK

#### SITE-SPECIFIC INSTALLATION PERMIT APPLICATION INSTRUCTIONS

##### GENERAL INFORMATION

The following instructions are intended to assist the applicant in properly completing a DEP Storage Tank Site Specific Installation Permit (SSIP) Application. Permitting regulations are in 25 Pa. Code Chapter 245 Subchapter C. Information is available from:

Department of Environmental Protection  
Bureau of Environmental Cleanup and Brownfields - Division of Storage Tanks  
P.O. Box 8762  
Harrisburg, PA 17105-8762  
(717) 772-5599  
[tanks@pa.gov](mailto:tanks@pa.gov)

The application package must contain all parts of the application and the required fee. Information must be typed or clearly printed. The application package contains the following:

- General Information Form (GIF)
- Site-Specific Installation Permit Form Part I
- Site-Specific Installation Permit Form Part II
- Attachments
- Fee

The application package and payment should be submitted through the online [DEP Public Upload with Payment](#) system.

Please review the application form and attachments carefully before submitting to the Department. The Department will only begin its review after the receipt of a complete application package. Use the Site-Specific Installation Permit Completeness Review Checklist to ensure the submittal of a complete application package.

Applicants are highly encouraged to contact the Department for a pre-application conference or discussion.

Site-Specific Installation Permits will expire five years from the date of issuance unless the Department receives a written extension request from the owner prior to the expiration date and grants an extension.

##### INSTRUCTIONS FOR COMPLETING THE SSIP APPLICATION FORM

**PART I** must be completed by **ALL** applicants.

- I. Indicate if the storage tank facility is new or existing. Indicate if the existing facility has regulated aboveground storage tanks.
- II. Enter the owner/business name and telephone number.
- III. Enter the facility name and telephone number. If the facility has a storage tank facility identification number, enter the number as it appears on the registration certificate.
- IV. Indicate if the proposed tank(s) is an UST or AST. Enter the substance which will be stored and the substance's CAS No. (Chemical Abstract Service Number). Enter the proposed tank capacity in gallons. List the Fee for each Tank (see V. below to calculate fee).
- V. The minimum fee for a SSIP application is \$20. The fee for USTs is \$20 per tank. Fees for ASTs at an existing AST facility are based on each tank's capacity. The fee is \$20 for each 10,000 gallons of capacity. Round the capacity to the nearest 10,000 gallons and multiply the number of 10,000s by \$20. **Example:** An AST with a capacity of 42,000 gallons would have an application fee of \$80.

42,000 rounded to nearest 10,000 is 40,000; 40,000 divided by 10,000 is 4; 4 times \$20 equals \$80

\*The fee for a new large aboveground tank facility is calculated on the aggregate regulated AST capacity. Add the tank capacities and round to the nearest 10,000 gallons.

The payment will be submitted online with the application submission in the [DEP Public Upload with Payment](#) system.

- VI. Certification, that the general requirements for the SSIP will be met and that the application information is true and correct, must be completed by the tank owner or a responsible official of the applicant. The general requirements are found in 25 Pa. Code §245.232. Acknowledgment of the general requirements is indicated by the responsible official placing his/her handwritten initials in the space before each appropriate statement.

Include a summary describing how the community was informed of the project, and any interaction with the public regarding the project. For new facilities and facility expansions, it is recommended that a notice be published in a newspaper of general circulation, or the project be otherwise advertised to the neighboring community. See DEP technical guidance [012-0900-003, "Policy on Public Participation in the Permit Application Review Process"](#) for more information.

Municipal and County notifications should follow the guidelines in DEP Policy [012-0200-001, "Policy for Consideration of Local Comprehensive Plans and Zoning Ordinances in DEP Review of Permits for Facilities and Infrastructure."](#) This policy explains how DEP takes local land use planning and zoning ordinances into account during the permit review process.

A Spill Prevention Response (SPR) Plan is required for facilities with a total aboveground storage tank capacity greater than 21,000 gallons. An updated SPR Plan, which includes the proposed tanks, must be submitted with the SSIP application or to the appropriate DEP regional Environmental Cleanup Program's Storage Tank Section

# How to apply for an SSIP?

## Main SSIP Form

2630-PM-BECB0002 3/2025  
Permit Application



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

Coordination #

### STORAGE TANK SITE-SPECIFIC INSTALLATION PERMIT APPLICATION

DEP USE ONLY

Date Received

#### PART I

All required information must be typed or legibly printed in the spaces provided herein:  
This form must be fully and accurately completed.

#### I. FACILITY BACKGROUND INFORMATION

New Facility     Existing Regulated Aboveground Storage Tanks at Facility     Existing Facility  
(Enter Storage Tank Facility ID No. below)

#### II. TANK OWNER/BUSINESS INFORMATION

Owner Name: \_\_\_\_\_  
Phone No.: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

#### III. FACILITY INFORMATION

Storage Tank Facility ID NO.: \_\_\_\_\_  
Facility Name: \_\_\_\_\_  
Phone No.: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

#### IV. PROPOSED TANK SYSTEM INFORMATION

Tank Type	Substance Name	Substance CAS No.	Capacity(Gallons)	Fee
AST				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
UST				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

2630-PM-BECB0002 3/2025  
Permit Application

#### 2. Siting

##### Floodplain:

\_\_\_\_\_ All or part of the tank system or facility is located in the 100-year floodplain or records show that this site has been inundated by flood waters.

If the answer is yes, answer the following: \_\_\_\_\_ This site was used for industrial purposes prior to August 5, 1989.

##### Wetlands

\_\_\_\_\_ All or part of the tank system or facility is located in a wetland.

If the answer is yes, answer the following: \_\_\_\_\_ A Chapter 105 permit has been obtained

#### 3. Geological Considerations

\_\_\_\_\_ All or part of the tank system or facility location has been deep mined.

If the answer is yes, answer the following:

\_\_\_\_\_ An assessment is provided showing the degree of and potential for surface subsidence and include the methods to be used to stabilize the tank system.

\_\_\_\_\_ Applicant assures that minerals providing surface support will not be mined as long as the facility stores regulated substances.

\_\_\_\_\_ All or part of the tank system or facility is underlain by carbonate bedrock limestone. If yes, provide information on and an assessment of the prevalence of solution channels and the potential for sinkholes. Include the methodology that will be used to stabilize the tank system's foundation.

\_\_\_\_\_ There are other geological features at the tank system site that have a potential to affect the tank system integrity. If yes, provide a geological assessment and methods to be used to stabilize the tank system foundation.

#### Environmental Assessment

The environmental assessment determines the potential impact of this facility on the environment, public health and public safety. Please provide an explanation of your investigation to determine whether the proposed tank(s) are located near or pose any potential threat to each of the areas listed below. The explanation of the investigations in each area must include the source of the information, the date the information was valid, the extent of the investigation and the findings. When a potential threat exists, provide detailed information and analysis of the threat and the proposed mitigation measures that will protect the environment.

A community water supply.

A private water supply.

Wetlands.

Critical or unique wildlife habitats or is located within an area which supports an endangered, threatened or rare plant or animal.

Historical or archaeological sites.

Recreational parks and forests, natural areas or environmental centers.

A waterway designated as a Pennsylvania Scenic River, or a waterway included in the National Wild and Scenic River System.

Prime farmland or an agriculture security area.

A Special Protection Watershed as designated in Chapter 93.

# How to apply for an SSIP?

## Professional Certification (signature page)

2630-PM-BECB0002 3/2025  
Professional Certification

 Pennsylvania  
Department of  
Environmental Protection

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**PROFESSIONAL CERTIFICATION**  
**Storage Tank**  
**Site-Specific Installation Permit Application**  
**Part II – Siting Requirements – Geological Considerations**

Facility Name: \_\_\_\_\_

**Registered Professional**

By affixing my seal to this application (document), I am certifying that the information is true and correct. I further certify I am licensed to practice in the Commonwealth of Pennsylvania and that it is within my professional expertise to verify the correctness of the information.

\_\_\_\_\_  
(Name of Professional)

\_\_\_\_\_  
(Signature)

Signed and sealed this day \_\_\_\_\_.

SEAL

# How to apply for an SSIP?

## Completeness Review Checklist

2630-PM-BECB0002 Rev. 6/2025  
Checklist



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

### STORAGE TANK SITE SPECIFIC INSTALLATION PERMIT (SSIP) APPLICATION COMPLETENESS REVIEW CHECKLIST

<input type="checkbox"/>	<b>PERMIT APPLICATION PARTS I AND II</b> <ul style="list-style-type: none"> <li>- Complete package uploaded to submission portal</li> <li>- Certification statements in Part I, Section VI must be hand-initialed</li> <li>- SSIP Application Part I signed by applicant</li> <li>- SSIP Application Page 3 sealed by PA-licensed professional using the Professional Certification page.</li> <li>- Proper application fee submitted as part of upload to submission portal</li> </ul>
<input type="checkbox"/>	<b>GENERAL INFORMATION FORM (GIF)</b> <ul style="list-style-type: none"> <li>- All sections completed; signed by appropriate individual</li> <li>- All questions answered; additional information provided when needed</li> <li>- Section G – Time Schedules provided</li> </ul>
<input type="checkbox"/>	<b>NOTIFICATION LETTERS TO COUNTY AND MUNICIPALITY</b> <ul style="list-style-type: none"> <li>- Proof of receipt for each letter</li> <li>- Letters must inform the county and municipality of the facility location, the proposed installation of storage tanks, and the submittal of the SSIP application to DEP</li> </ul>
<input type="checkbox"/>	<b>CURRENT SPILL PREVENTION &amp; RESPONSE PLAN (SPRP)</b> <ul style="list-style-type: none"> <li>- Submitted with the SSIP application (preferred) or submitted directly to the DEP Regional Office</li> </ul>

<input type="checkbox"/>	<b>MAPPING</b> <u>PLOT PLAN</u> <ul style="list-style-type: none"> <li>- Seal of PA-registered Professional Engineer, Geologist, or Land Surveyor</li> <li>- Facility boundaries</li> <li>- Facility name</li> <li>- Tank locations</li> <li>- Public roads</li> <li>- Streams, lakes, other watercourses</li> <li>- Municipality and county name</li> <li>- Latitude/Longitude of tank systems (may be on topographic map)</li> <li>- Scale of no less than one inch to 400 feet</li> <li>- Locations of any test borings and/or monitoring wells</li> </ul>
<input type="checkbox"/>	<u>TOPOGRAPHIC MAP</u> <ul style="list-style-type: none"> <li>- Facility name</li> <li>- Municipality and county name</li> <li>- Facility boundaries</li> <li>- Approximate tank locations</li> <li>- Quadrangle name</li> <li>- Surface drainage courses not obvious from the map</li> <li>- Location and ownership of public and private groundwater wells within 2,500 feet of the facility</li> </ul>
<input type="checkbox"/>	<b>ADDITIONAL GEOTECHNICAL ANALYSIS</b> (if required – see SSIP instructions) <ul style="list-style-type: none"> <li>- Sealed by an appropriate PA-registered professional</li> </ul>
<input type="checkbox"/>	<b>ENVIRONMENTAL ASSESSMENT</b> (if required – see SSIP instructions) <ul style="list-style-type: none"> <li>- Discussion and documentation of each of the areas identified in the SSIP instructions</li> </ul>

# How to apply for an SSIP?

## Don't forget a GIF!

- **GIF = General Information Form**
  - A comprehensive, general document used by many DEP divisions to collect information on a proposed project.
  - Most DEP permits require a copy of this form as part of the application process.
- The form, instructions and completion checklist can be found on the PA.GOV Storage Tanks Forms and Applications webpage: <https://www.pa.gov/services/dep/find-storage-tank-forms-and-applications>
- GIFs are a mandatory part of SSIP applications. Failure to provide a GIF will result in permit deficiency or denial.

### Permitting Applications

- [General Information Form \(GIF\)](#) (4700-PM-CEE0001): Consists of instructions, check list, GIF form, NAICS codes, locational data codes, and an Appendix for Authorization/Applications types affected by Land Use Policy.
- [Registration/Permitting of Storage Tanks package](#) (2630-PM-BECB0514) is comprised of instructions, registration (Adobe and Word fill-in-form formats), client types codes, location data codes, North American Industry Classification Codes (NAICS) and Site-to-Client relationship codes. (Word and PDF) [Visit our ePermitting page](#) for information on registration submittal through the DEP ePermitting application.
- [Registration Amendment Form](#) (2630-FM-BECB0607) is comprised of instructions and fill-in-form in Word or PDF format. [Visit our ePermitting page](#) for information on registration submittal through the DEP ePermitting application.
- [Site Specific Installation Permit](#) (2630-PM-BECB0002) package is comprised of the application, instructions, and completeness review checklist. (Word and PDF)

Storage Tank  
Delivery  
Prohibition →

Financial  
Assistance →

Pollution  
Prevention Grant →

Resources →

Storage Tank  
Advisory →



# How to apply for an SSIP?

## GIF Instructions

4700-PM-CEE0001 10/2023  
Instructions



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CENTER FOR ENVIRONMENTAL EXCELLENCE

### GENERAL INFORMATION FORM -- AUTHORIZATION APPLICATION INSTRUCTIONS

#### GENERAL INFORMATION

General Instructions. This package is designed to assist the applicant in completing the General Information Form (GIF) and in determining which environmental permits or approvals are needed for the project. Please type or print clearly when completing the form. If information needed is more than space allows, attach additional sheets as necessary. If a question is not applicable to you or your project, write NA in the appropriate box. *For example – application is in reference to the Act 537 Program. Many GIF questions may not apply to this type of applicant; but program-specific forms for that particular program will need more information from the applicant.*

This GIF assists the Department of Environmental Protection to identify permits and authorizations needed for an activity and may facilitate program coordination. A full application for a particular Department of Environmental Protection (DEP) permit or other authorization will generally consist of forms related to the particular permit or other authorization. Individual applications may require more detailed information, such as site drawings and more detailed applicant information. Moreover, an applicant may need to provide proof of financial responsibility (such as performance bonds, insurance policies, or both) in order to qualify for some DEP permits or authorizations. These requirements vary by program. Be sure to ask each program whether you must supply financial responsibility documents in order to obtain your permit or other authorization.

If multiple applications are necessary for a facility or activities, only one GIF need be submitted for a facility or activities in addition to the various program-specific applications. If the applications are submitted at different times, the applicant may photocopy the most up-to-date version of the GIF or refer to the Application Processing System (APS) coordination number assigned by DEP (if known) when submitting forms.

#### FACILITY INFORMATION

**Modification of Existing Facility.** If this project is to modify an existing facility, system, or activity, indicate the facility type and its DEP facility identification number.

**Latitude / Longitude.** Latitude and longitude measures aid in providing the physical location of the facility. If known, indicate appropriate degrees, minutes, and seconds for the project. The Latitude/Longitude Point of Origin is the place or location where the reading was actually taken.

**Additional Locational Data Information.** This information is being requested in order to determine the method, accuracy, and description of the latitude and longitude information that is being provided with the application. If known, please provide this information for your locational data. The list of locational data codes and descriptions can be found by referencing 'GIF Locational Data Codes.' This document can be found on the DEP website with this GIF package or by contacting a DEP office identified at the end of this instructions document.

#### PROJECT INFORMATION

**Project Name.** Provide the name by which this proposed activity or project is, or will be, known (e.g., XYZ Sub-Division, ABC Plant Expansion).

**Project Description.** Provide a detailed description of the project. If applying for a part of a larger project, broadly describe the entire project (e.g., a pipe crossing to serve the XYZ Sub-Division).

**Project Consultant Information.** Provide the name of the consultant for this project, if applicable. Include the individual's name, title, firm, mailing address, daytime phone number, and email address (optional).


**Time Schedules/Project Milestones.** Provide the proposed schedule of project milestones, if any (e.g., 09-15-2002 Proposed Construction Start Date).

**Environmental Justice.** The answer provided to Question 1 in the Project Information section will help determine whether this project is subject to the Environmental Justice Policy (Document ID: 015-0501-002). In the permitting context, this Policy encourages enhanced public participation appropriate to the nature of the project. An Environmental Justice Area is any census block group with a PennEnviroScreen score above 80, meaning that those living there are facing a combination of environmental impacts and vulnerable population characteristics to which the Policy applies. To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use [the online PennEnviroScreen tool](#). To see

# How to apply for an SSIP?

## GIF Application

4700-PM-CEE0001 10/2023  
Application



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CENTER FOR ENVIRONMENTAL EXCELLENCE

### GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

Related ID#s (If Known)		DEP USE ONLY
Client ID# _____	APS ID# _____	Date Received & General Notes
Site ID# _____	Auth ID# _____	
Facility ID# _____		

### FACILITY INFORMATION

**Modification of Existing Facility**

	Yes	No
1. Will this project modify an existing facility, system, or activity?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will this project involve an addition to an existing facility, system, or activity?	<input type="checkbox"/>	<input type="checkbox"/>

*If "Yes", check all relevant facility types and provide DEP facility identification numbers below.*

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant	_____	<input type="checkbox"/> Industrial Minerals Mining Operation	_____
<input type="checkbox"/> Beneficial Use (water)	_____	<input type="checkbox"/> Laboratory Location	_____
<input type="checkbox"/> Blasting Operation	_____	<input type="checkbox"/> Land Recycling Cleanup Location	_____
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> Mine Drainage Treatment / Land Recycling Project Location	_____
<input type="checkbox"/> Coal Ash Beneficial Use Operation	_____	<input type="checkbox"/> Municipal Waste Operation	_____
<input type="checkbox"/> Coal Mining Operation	_____	<input type="checkbox"/> Oil & Gas Encroachment Location	_____

4700-PM-CEE0001 10/2023  
Application

### COORDINATION INFORMATION

**Note:** The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 [at PHMC's online portal, PA-SHARE.](#)

**If the activity will be a mining project** (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

**If the activity will not be a mining project**, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.1	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.2	Will this coal mining project involve coal preparation/processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.3	Will this coal mining project involve coal preparation/processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	<input type="checkbox"/> Yes	<input type="checkbox"/> No



# How to apply for an SSIP?

## GIF Checklist

4700-PM-CEE0001 10/2023  
Checklist



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CENTER FOR ENVIRONMENTAL EXCELLENCE

### GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION APPLICANT'S CHECKLIST

This final checklist is to assist the applicant in assuring that all requests for responses, contacts, additional documentation, etc. have been addressed. Please check the following list to make sure that you have included all the required information. Failure to provide all of the requested information will delay the processing of the application and may result in the application being placed on hold with no action, or will be considered withdrawn and the application file closed. This applicant's checklist need not be returned to DEP with your completed application.

#### REQUIREMENTS

<input type="checkbox"/>	1.	<b>ATTACHMENTS.</b> The completion of the GIF may require the submission of some or all of the following. Where appropriate, include the appropriate attachment(s) with the completed GIF.
<input type="checkbox"/>	a)	<b>Site Information, Written Directions to Site</b> – Attach additional sheets as necessary.
<input type="checkbox"/>	b)	<b>Facility Information, Latitude/Longitude</b> – Attach additional sheets as necessary.
<input type="checkbox"/>	c)	<b>Project Information, Project Description</b> – Attach additional sheets as necessary.
<input type="checkbox"/>	d)	<b>Project Information, Time Schedules</b> -- Attach additional sheets as necessary.

<input type="checkbox"/>	e)	<b>Land Use Information</b> – Please attached completed County and Municipal Land Use Letters. If County and Municipal Land Use Letters are not included, please attach documentation indicating zoning approval (for early opt-out option), or certified mail receipts indicating that requests for County and Municipal Land Use Letters were sent to the county and municipality. For more information, see GIF Instructions and the Department's Policy for Consideration of Local Comprehensive Plans and Zoning Ordinances in DEP Review of Authorizations for Facilities and Infrastructure – Document ID: 012-0200-001.
<input type="checkbox"/>	f)	<b>Coordination Information</b> - It may be the applicant's responsibility to also notify the PA Historical and Museum Commission, Bureau of Historic Preservation, 300 North Street, Floor 2, Harrisburg, PA 17120-0093, (717) 787-3362.
		PHMC notification is required for activities that have not been exempted under <a href="#">DEP's Policy for PHMC and DEP Coordination During Permit Application Review and Evaluation of Historic Resources</a> .
		For additional information, please visit <a href="#">PHMC's online portal, PA-SHARE</a> .
<input type="checkbox"/>	g)	<b>Coordination Information, Question 9.0.1</b> – Attach copy – Act 537 Approval Letter. <u>Note:</u> Approval is required prior to 105/NPDES approval.
<input type="checkbox"/>	h)	<b>Coordination Information, Question 16.0.2</b> – Attach copy – Public Water Supplier's Agreement Letter to Serve the Project.
<input type="checkbox"/>	2.	<b>CONTACTS MADE.</b> According to information provided in the Coordination Information section, the appropriate DEP office may need to be contacted; as well as some agencies outside DEP. See the Instructions document for appropriate contact per coordination question.
		In addition to contacts referenced above, prior to proceeding with any project, DEP encourages applicants to be in touch with municipal and county governments to get information on and secure, if possible, any local permits or approvals that might be required for the project. By doing so, potential conflicts at the local level can be resolved prior to application submission to DEP.
<input type="checkbox"/>	3.	<b>BEFORE YOU DIG -- CONTACT.</b> Pennsylvania One Call System at 1-800-242-1776.
<input type="checkbox"/>	4.	<b>APPLICATION SUBMITTED.</b> Application has been completed and properly signed according to instructions and type codes; and will be submitted to the appropriate DEP office.

# How does the DEP interact with an SSIP?

## The Division of Storage Tanks (DST) Leads the Process

- Oversight:
  - DEP experts develop and oversee SSIP regulations.
- Application Review:
  - DST staff accept, review, and approve/deny applications
  - Reviews ensure completeness, accuracy, and compliance
  - Complex projects may involve multiple reviewers
- Public Involvement
  - Certain applications are publicly noticed
  - 30-day comment period before a decision
  - DEP responds to all public comments



Pennsylvania  
Department of  
Environmental Protection

# How does the DEP interact with an SSIP?

## The Division of Storage Tanks (DST) Leads the Process (contd)

- Coordination:
  - Central Office works with Regional Offices for compliance and local review
- SPEED Program (Optional):
  - Uses DEP-approved Qualified Professionals (QPs)
  - Faster review with additional fees

# Where to find public SSIP information?

## Locations vary depending on content

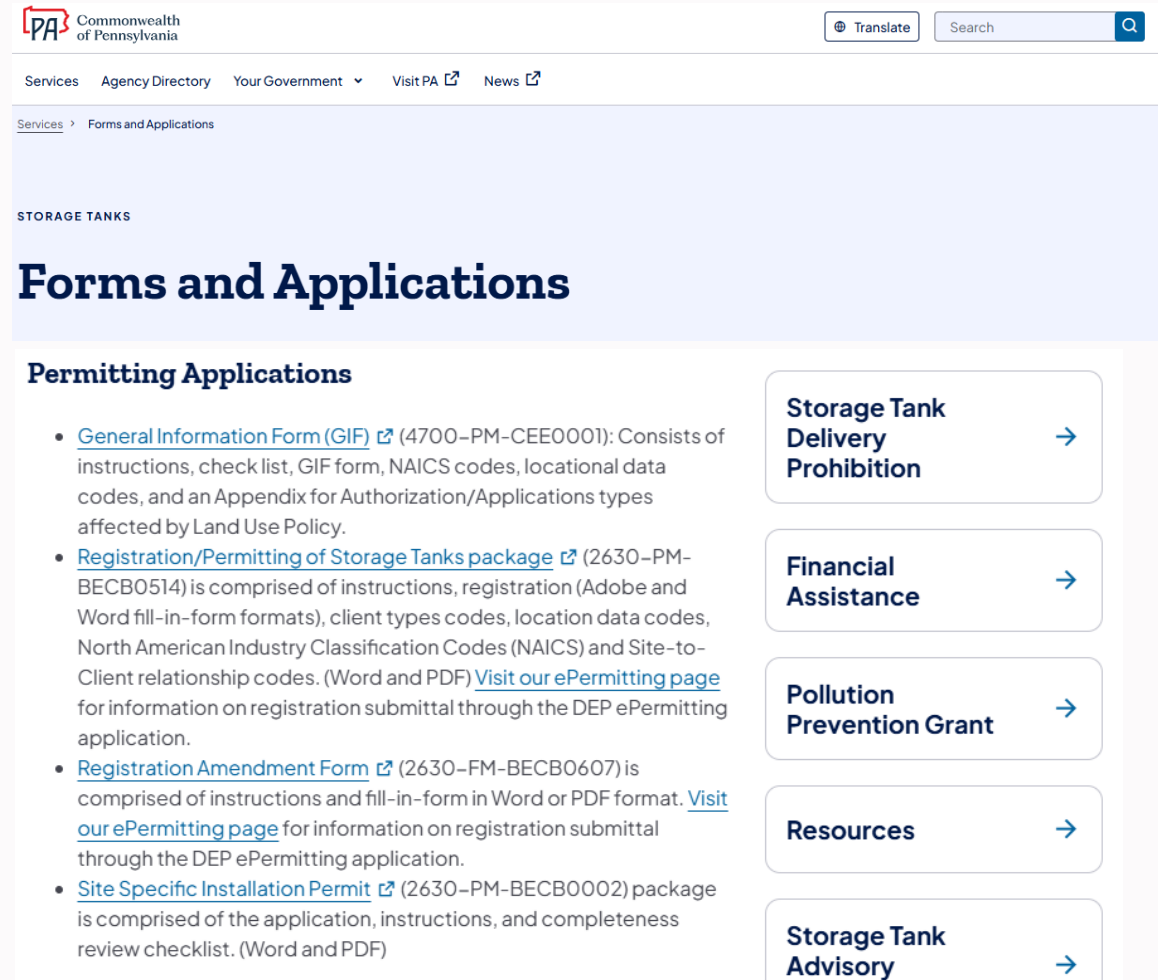
- SSIP application materials are available on PA.GOV Storage Tanks website. This includes the application form, instructions, and supporting documents.
- GIF application materials are also available on PA.GOV website, including the Forms and Applications page

Storage Tanks Forms and Applications:

<https://www.pa.gov/services/dep/find-storage-tank-forms-and-applications>

Storage Tanks Permitting:

<https://www.pa.gov/agencies/dep/programs-and-services/business/storage-tank-permitting>



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## STORAGE TANKS

### Forms and Applications

#### Permitting Applications

- [General Information Form \(GIF\)](#) (4700-PM-CEE0001): Consists of instructions, check list, GIF form, NAICS codes, locational data codes, and an Appendix for Authorization/Applications types affected by Land Use Policy.
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- [Registration Amendment Form](#) (2630-FM-BECB0607) is comprised of instructions and fill-in-form in Word or PDF format. [Visit our ePermitting page](#) for information on registration submittal through the DEP ePermitting application.
- [Site Specific Installation Permit](#) (2630-PM-BECB0002) package is comprised of the application, instructions, and completeness review checklist. (Word and PDF)

[Storage Tank Delivery Prohibition](#) →

[Financial Assistance](#) →

[Pollution Prevention Grant](#) →

[Resources](#) →

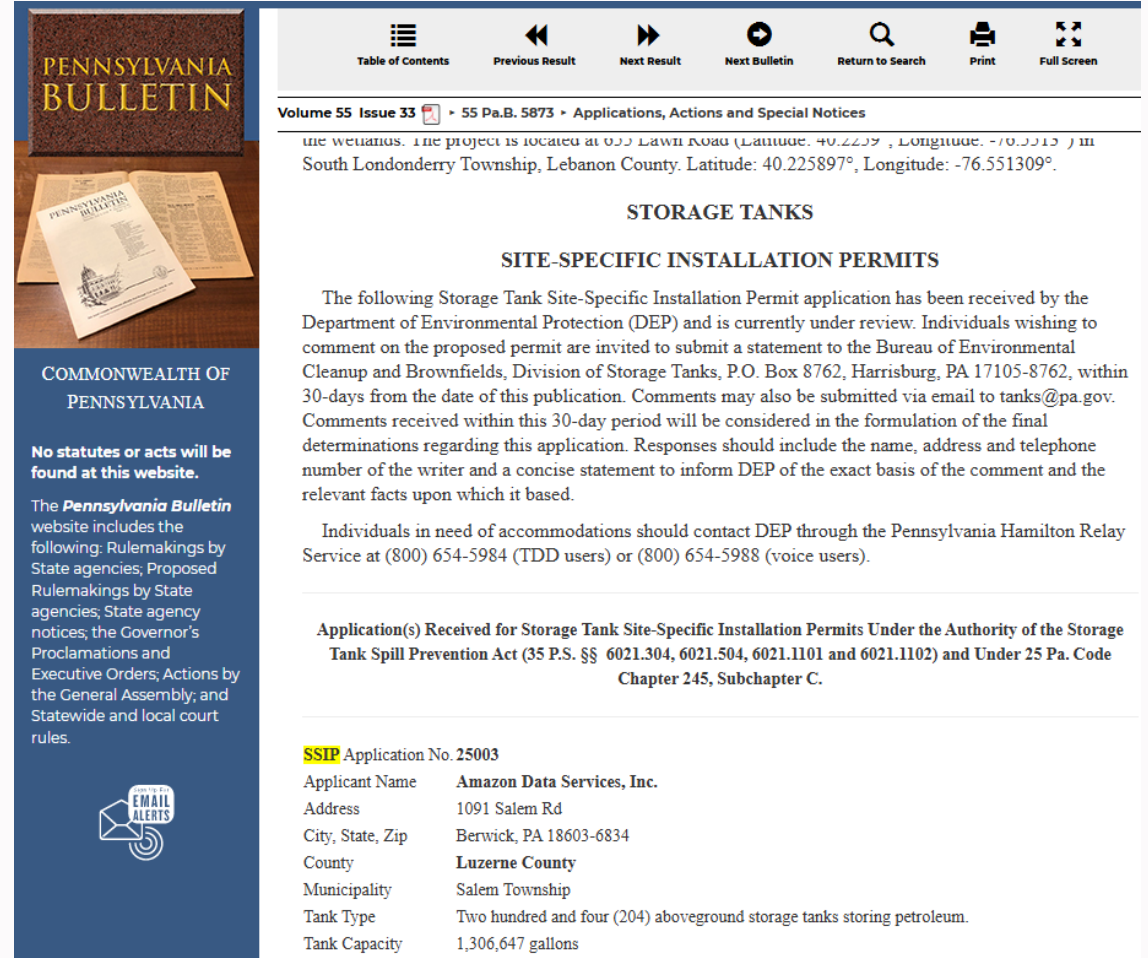
[Storage Tank Advisory](#) →

# Where to Find Public SSIP Information

## Locations vary depending on content

- Certain SSIP applications are publicly noticed in the *Pennsylvania Bulletin*
- The public can submit comments using contact information in the notice
- Once approved, SSIP permits are also published in the *Pennsylvania Bulletin*.

PA Bulletin: <https://www.pacodeandbulletin.gov/>



**PENNSYLVANIA BULLETIN**

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the wetlands. The project is located at 600 Lawn Road (Latitude: +0.2259 , Longitude: -76.5513 ) in South Londonderry Township, Lebanon County. Latitude: 40.225897°, Longitude: -76.551309°.

**STORAGE TANKS**

**SITE-SPECIFIC INSTALLATION PERMITS**

The following Storage Tank Site-Specific Installation Permit application has been received by the Department of Environmental Protection (DEP) and is currently under review. Individuals wishing to comment on the proposed permit are invited to submit a statement to the Bureau of Environmental Cleanup and Brownfields, Division of Storage Tanks, P.O. Box 8762, Harrisburg, PA 17105-8762, within 30-days from the date of this publication. Comments may also be submitted via email to [tanks@pa.gov](mailto:tanks@pa.gov). Comments received within this 30-day period will be considered in the formulation of the final determinations regarding this application. Responses should include the name, address and telephone number of the writer and a concise statement to inform DEP of the exact basis of the comment and the relevant facts upon which it based.

Individuals in need of accommodations should contact DEP through the Pennsylvania Hamilton Relay Service at (800) 654-5984 (TDD users) or (800) 654-5988 (voice users).

**Application(s) Received for Storage Tank Site-Specific Installation Permits Under the Authority of the Storage Tank Spill Prevention Act (35 P.S. §§ 6021.304, 6021.504, 6021.1101 and 6021.1102) and Under 25 Pa. Code Chapter 245, Subchapter C.**

**SSIP** Application No. 25003

Applicant Name	<b>Amazon Data Services, Inc.</b>
Address	1091 Salem Rd
City, State, Zip	Berwick, PA 18603-6834
County	<b>Luzerne County</b>
Municipality	Salem Township
Tank Type	Two hundred and four (204) aboveground storage tanks storing petroleum.
Tank Capacity	1,306,647 gallons

COMMONWEALTH OF PENNSYLVANIA

No statutes or acts will be found at this website.

The *Pennsylvania Bulletin* website includes the following: Rulemakings by State agencies; Proposed Rulemakings by State agencies; State agency notices; the Governor's Proclamations and Executive Orders; Actions by the General Assembly; and Statewide and local court rules.

GOVERNMENT OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CONTACT US BY EMAIL ALERTS

# The Impact of SSIPs

**SSIPs help protect natural resources and communities from risks associated with storage tank facilities**

**Key areas protected:**

- Wetlands
- Historical sites
- Watersheds
- Community water supplies
- Recreational parks and forests
- Farmland

Spills and tank failures can severely impact ecosystems and nearby communities. SSIPs ensure risks are identified, evaluated, and minimized before projects move forward.



# SSIP SPEED Program

## SPEED Overview

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, SECRETARY



Pennsylvania  
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## SPEED = Streamlining Permits for Economic Expansion and Development Program

SPEED is a voluntary program established by state law to provide an expedited review process for eligible permits.

The SPEED Program was created in July 2024 to continue the DEP's permit modernization effort to move further and faster in permit processing and keep Pennsylvania moving at the "speed of business".

This is similar to the [PA Permit Fast Track Program](#), but more specific to DEP permits.

# What is SPEED?



The screenshot shows the Pennsylvania Department of Environmental Protection website. At the top, there is a navigation bar with the PA logo, the text "Commonwealth of Pennsylvania", a "Translate" button, and a search bar. Below the navigation bar, there are links for "Services", "Agency Directory", "Your Government", "Visit PA", and "News". The main content area features a breadcrumb trail "Services > SPEED". Below this, the text "DEPARTMENT OF ENVIRONMENTAL PROTECTION" is displayed. The main heading is "Streamlining Permits for Economic Expansion and Development (SPEED)". At the bottom of the main content area, there are two buttons: "Am I Eligible? →" and "Apply for SPEED →". To the right of the text is a large graphic of the Pennsylvania state logo, which is a blue outline of the state with a green leaf and a white sunburst.

**It's like a theme park's "Fast Pass" system, but for DEP permit applications!**

## **SPEED = Streamlining Permits for Economic Expansion and Development Program**

Through SPEED, applicants for select permits can pay an additional fee to have DEP-approved Qualified Professionals help review the application, expediting the permit review process.

The DEP staff will review recommendations from the Qualified Professional and make the decision to approve or deny the permit or issue a technical deficiency letter to the applicant.

The DEP retains final decision-making authority for approving or denying permits.

# What is SPEED?



# Why does SPEED exist?

To support statewide efforts to help PA infrastructure and development move “at the speed of business”

- **Faster Permitting:** It gives applicants top priority, skipping the standard queue by outsourcing elements of the review process to an approved third-party qualified professional.
- **Economic Development:** SPEED is designed to get projects started as soon as possible, encouraging major projects to choose PA as their destination.
- **Modernization:** It is part of a larger initiative to improve the DEP efficiency, eliminate historic backlogs, and provide greater certainty to applicants.





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# Why use SPEED?

## Key benefits for SPEED Applicants:

- **Increased Certainty:** SPEED provides better predictability for project timelines, reducing the risk of costly bureaucratic delays.
- **Applicant Support:** Pre-submission meetings help prepare the applicant for the requirements of the permit application, potentially reducing application deficiencies.
- **Faster Permit Decisions:** SPEED bypasses standard review queues, putting the SPEED application on the “top of the stack”.





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# Who uses SPEED?

## A SPEED Applicant may look like:

- An electric utility company that needs to begin an expansion project as soon as possible to serve a fast-growing neighborhood.
- A hospital that needs to replace and upsize their aged fuel storage tanks to ensure their emergency backup generators are ready for seasonal storms.
- A datacenter project that wants to be operational as soon as possible and has funds allocated to facilitate expedited service.



# Speed vs. Standard Permit Process

SPEED	Standard Permit Process
Prioritized permit review	First-in, first-out application review
Accelerated review timeframe (saves several weeks for SSIPs)	Standard Permit Decision Guarantee Timeframe (72 business days for SSIPs)
Technical review conducted by a DEP-approved third-party qualified professional, with recommendation to DEP leadership	Full technical review conducted by DEP staff
Structured intake and pre-submission meetings, with opportunities for additional coordination to improve application quality	Pre-submission meetings available but optional
Additional fees for SPEED participation and third-party review (in addition to standard permit application fees)	Standard permit application fees only

In both processes, DEP retains final authority to approve or deny permits

# Who is involved in SPEED?

**This will vary by permit type. Generally, these are the roles:**

- **Applicant:** The person or entity requesting the permit.
- **Qualified Professional (QP):** A vetted and approved third-party professional, not associated with the Applicant or DEP, who is tasked with reviewing and supporting a SPEED application.
- **SPEED Office:** A branch of the DEP that administrates and facilitates permits through the SPEED program.
- **DEP Divisions:** Branches of the DEP that focus on specific environmental needs, natural resources, or permit types. SSIPs are managed by the Division of Storage Tanks (DST).
- **DEP Regional/District Offices:** Local field offices of the DEP tasked with “boots on the ground” efforts such as inspections, enforcement, and emergency response. For many permits, ROs have a key role in regional review and acceptance of a project.

# The Qualified Professional's Role in SPEED

## QP = Qualified Professional

- **Technical reviews:** Most DEP permits require a comprehensive technical review to ensure the project meets environmental regulations in their respective area of permitting expertise. The Applicant is expected to address any regulatory concerns, which the DEP must verify during the review process. In SPEED, QPs complete this review step, and it is called an Initial Comprehensive Review.
- **Responding to public comments:** When certain permit applications are received, the DEP must notify the public through permit application publication in the *PA Bulletin*. This begins a 30-day window inviting the public to express any comments or concerns about the project. A QP is expected to coordinate with the DEP to address these public comments.



# The QP's Role in SPEED

## QP = Qualified Professional

- **Reporting and describing application deficiencies:** During the initial comprehensive review, the QP must document any regulatory deficiencies, inaccurate data, or incomplete materials. These findings must be shared with DEP. The methods and templates will be provided in future training.
  - SPEED requires that Qualified Professionals be responsible for their review costs if they do not provide an adequate or timely review. They may be rejected from participating in future SPEED opportunities as well.
- **Preparing key document drafts:** QPs may be asked to help draft deficiency letters, public comment responses, and other application response materials as directed by DEP. Typically, templates will be expected to be followed.



# QP Benefits of Participating in SPEED

## More than just a fee earned!

- **New Services to Offer:** QPs can increase their consulting opportunities by accepting projects through SPEED.
- **Professional Development:** Permit applications can be complex and specific; reviewing applications provides a deeper understanding of the process for future projects.
- **Compensation:** QPs are compensated monetarily for their time and expertise reviewing permit applications.
- **Support Critical Projects in PA:** Participating in the SPEED programs offers QPs the opportunity to work on high-priority development and infrastructure projects throughout the Commonwealth.



# The Impact of SPEED

## Permitting solutions for the modern era

- **Operational Preparedness:** SPEED expands permit review capabilities for critical permit types, future-proofing for potential increases in applications.
- **Options for every business need:** Through SPEED, the DEP can offer more ways to support businesses building in PA.
- **Infrastructure support:** Some regions of PA are rapidly growing in population and industry; SPEED provides better project agility to meet the growing needs of PA municipalities.
- **Reduced backlog:** SPEED creates an alternative permit application workflow, helping prevent historic backlogs seen in years past.



# SPEED for the SSIP

## SSIP = Site-Specific Installation Permit

- **Legislative Expansion:** Storage Tank SSIPs were added to SPEED (November 2025) to prepare for increased application volume.
- **Streamlined Review:** A DEP-approved Qualified Professional conducts much of the technical review.
- **Faster Decisions:** SPEED SSIPs can be approved weeks sooner than the standard permit timeline, especially during high workload periods.
- **Program Impact:** Helps DEP manage growing demand while maintaining review quality.
- **Appreciation:** DEP values the Qualified Professionals supporting this effort.



# Where to learn more?

## General SPEED

- **SPEED homepage on PA.GOV -**  
<https://www.pa.gov/services/dep/speed>
- **SPEED Program Intake Form (for Applicants) -**  
<https://forms.office.com/pages/responsep.aspx?id=QSiOQSgB1U2bbEf8Wpo b3pcSmLohKXZApzzJQukuTFUMUVQM TQ3SFRJVjJNS1UzUzZDVIZMRFhFSC4u>

**We highly recommend reviewing the SPEED FAQs located towards the bottom of the SPEED homepage.**

### On this page

- SPEED
- Overview
- Additional Resources
- Am I Eligible?
- Apply for SPEED
- SPEED Consultation Meetings
- Chapter 102, Chapter 105, & Air Quality
- Dam Safety
- Oil & Gas
- Intake Meetings
- How to Apply
- Payments
- How to Submit the Formal Permit Application
- Qualified Professional Requirements
- Invitation For Bid (IFB)

### Frequently Asked Questions

#### General Questions and Answers

- What is the SPEED Program? ▾
- What does a review under SPEED involve? ▾
- Which authorizations are subject to SPEED? ▾
- When does DEP expect to begin allowing the use of approved Qualified Professional reviewers? ▾
- For how long is the IFB solicitation open? ▾
- What is an Intake Meeting? ▾
- What is a Pre-Submission Meeting? ▾
- What is a SPEED Consultation Meeting? ▾
- What is the email to the Speed Office? ▾
- Does the SPEED Office have other emails? ▾
- How much time does DEP have to select a Qualified Professional for an interested Applicant? ▾

# Where to learn more?

There is a Qualified Professionals FAQ located near the bottom of the [SPEED homepage](#) that directly addresses questions and concerns from QPs like you!

## Qualified Professionals

- What are the qualifications for someone to become a Qualified Professional? ▾
- Will Qualified Professionals be qualified separately for each type of permit (105, 102, Dam Safety, Air)? ▾
- What will a Qualified Professional do? ▾
- How do I become a Qualified Professional? ▾
- SPEED defines a Qualified Professional as an "Individual." Can consulting firms apply for SPEED? ▾
- Will there be opportunities to add and remove Qualified Professionals after the contract award? Will all staff participating in the review program be required to be approved by DEP? ▾
- Will we get a notification if we are or are not accepted as a Qualified Professional for this program? ▾
- Will training be provided to Qualified Professionals? ▾
- How do Qualified Professionals get login credentials to the recommended training? ▾
- How do Qualified Professionals access the recommended training? ▾
- Will approved Qualified Professionals have to execute contracts with DEP? ▾

- Will Qualified Professionals be statewide or region-based? ▾
- Will Qualified Professionals need to follow DEP's procedures when reviewing applications? ▾
- What if the Qualified Professional doesn't do a good job? ▾
- How much time does a Qualified Professional have to indicate availability to review a permit in SPEED? ▾
- How much time does a Qualified Professional have to provide a review fee quote? ▾
- How much time does a Qualified Professional have to perform a permit review in SPEED? ▾
- Does a Qualified Professional have the right to refuse to review an application? ▾
- Could Qualified Professionals potentially end up reviewing a project which may be in direct competition with their private client (e.g., reviewing a Wawa project and Sheetz is their corporate client)? ▾
- Will the Qualified Professional receive the application materials to assess the review and provide a quote? ▾
- Will there be checks and balances to ensure that no conflicts of interest exist with an Applicant or Consultant? ▾
- If a Qualified Professional learns of an upcoming project, can they market/contact the Applicant to be considered for the review? ▾
- Will the Qualified Professional get paid upfront for their review or after the review is completed? ▾

# SSIP SPEED Program

## Qualified Professional Recruitment

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, SECRETARY



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# QP Recruitment

The DEP Division of Storage Tanks is currently accepting bids to participate in the SPEED Program for SSIPs as a Qualified Professional (QP).

The Invitation for Bid (IFB) opened 2/11/2026, with a due date of 9/30/2026 at 5:00pm EST.

Bidders may be individuals or business entities with one or more employees that meet the criteria set forth to be considered a Qualified Professional for the SPEED Program.

Detailed training materials will be provided to any accepted QP(s) who will assist DEP with reviewing SSIPs.



# What makes a good QP?

## A QP candidate must meet the following general requirements:

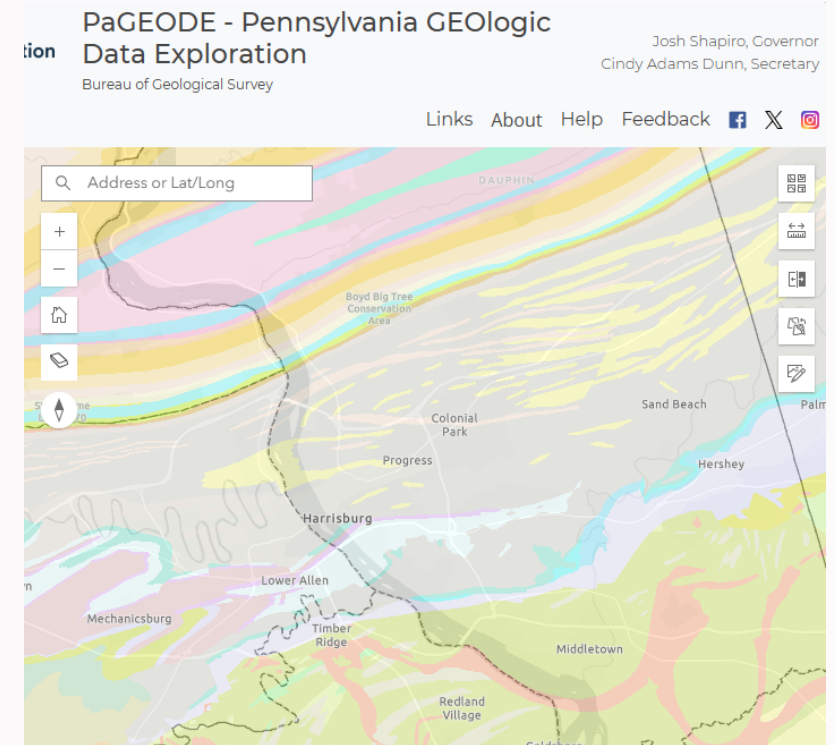
- Be employed as a professional engineer, professional geologist, land surveyor, or other environmental professional with license or certification that may be required by law for such profession.
- Have five (5) years of relevant permitting experience in this Commonwealth, as described in more detail in the IFB documentation.
- Agree to be responsible for any QP costs if the review is insufficient to the timeline and other requirements of SPEED Act.
- Meet the additional criteria set forth for SSIPs specifically, as described in the next slides.



# What makes a good QP?

## QP candidates should also meet these SSIP-specific qualifications:

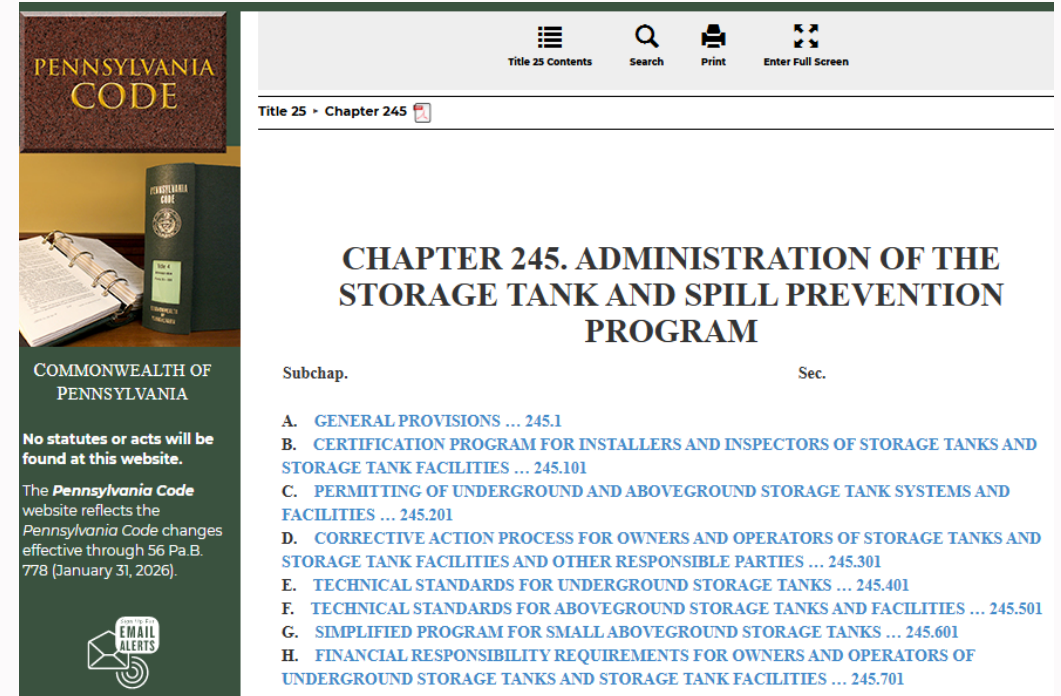
- Able to address specific components of an SSIP application that must be reviewed by a PA-registered Professional Engineer (P.E.) or Professional Geologist (P.G.).
- Capable of independently conducting advanced detailed reviews of plan approval applications and associated design calculations and reports submitted for approval.
- Possess advanced working knowledge of the latest DEP publications, including, but not limited to, permit applications, forms, modules, implementation tools, and guidance.



# What makes a good QP?

## SSIP-specific qualifications (continued):

- Possess advanced working knowledge of the following regulations and standards:
  - [Administration of the Storage Tank and Spill Prevention Program 25 PA. Code Chapter 245.](#)
  - Spill Prevention and Response Plans as outlined in sections [901 – 904 of the Storage Tank and Spill Prevention Act, P.L. 169, No. 32](#) and [25 Pa. Code § 245.232 \(b\)\(1\)](#).
  - Siting requirements as outlined in [25 Pa. Code § 245.234](#).
  - [25 Pa. Code Chapter 105](#).

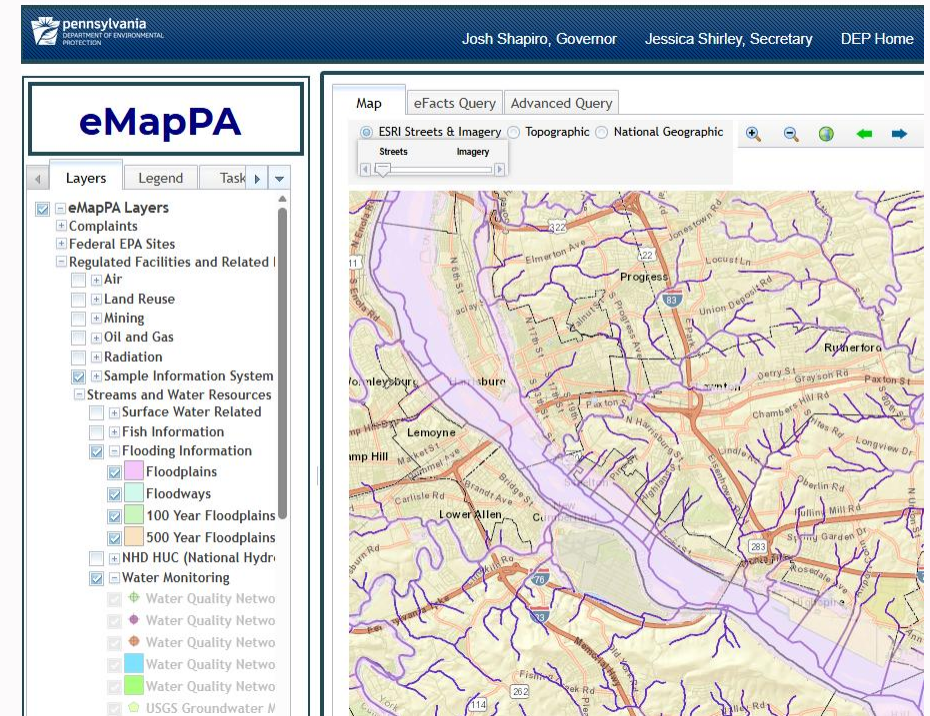


The screenshot shows the Pennsylvania Code website interface. On the left is a sidebar with the text "COMMONWEALTH OF PENNSYLVANIA" and "No statutes or acts will be found at this website." Below this is a note: "The Pennsylvania Code website reflects the Pennsylvania Code changes effective through 56 Pa.B. 778 (January 31, 2026)." and an "EMAIL ALERTS" icon. The main content area has a navigation bar with "Title 25 Contents", "Search", "Print", and "Enter Full Screen". Below the navigation bar, it says "Title 25 • Chapter 245". The main heading is "CHAPTER 245. ADMINISTRATION OF THE STORAGE TANK AND SPILL PREVENTION PROGRAM". Underneath, there are columns for "Subchap." and "Sec." with a list of sections: A. GENERAL PROVISIONS ... 245.1, B. CERTIFICATION PROGRAM FOR INSTALLERS AND INSPECTORS OF STORAGE TANKS AND STORAGE TANK FACILITIES ... 245.101, C. PERMITTING OF UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS AND FACILITIES ... 245.201, D. CORRECTIVE ACTION PROCESS FOR OWNERS AND OPERATORS OF STORAGE TANKS AND STORAGE TANK FACILITIES AND OTHER RESPONSIBLE PARTIES ... 245.301, E. TECHNICAL STANDARDS FOR UNDERGROUND STORAGE TANKS ... 245.401, F. TECHNICAL STANDARDS FOR ABOVEGROUND STORAGE TANKS AND FACILITIES ... 245.501, G. SIMPLIFIED PROGRAM FOR SMALL ABOVEGROUND STORAGE TANKS ... 245.601, and H. FINANCIAL RESPONSIBILITY REQUIREMENTS FOR OWNERS AND OPERATORS OF UNDERGROUND STORAGE TANKS AND STORAGE TANK FACILITIES ... 245.701.

# What makes a good QP?

## SSIP-specific qualifications (continued):

- Able to identify 100-year floodplain areas and identify if a tank system or facility is proposed in a mapped wetlands area.
- If geological considerations are incorporated into the application, a PA-registered P.G. or P.E. may need to assess construction design or engineering specifications as appropriate.
- Capable of determining if proposed tank systems may have potential adverse impacts on the environment and public safety and if so, confirming if mitigation efforts proposed by the applicant are sufficient to address potential effects.





Interested professionals should start by reviewing the full SPEED Storage Tanks IFB and related files:

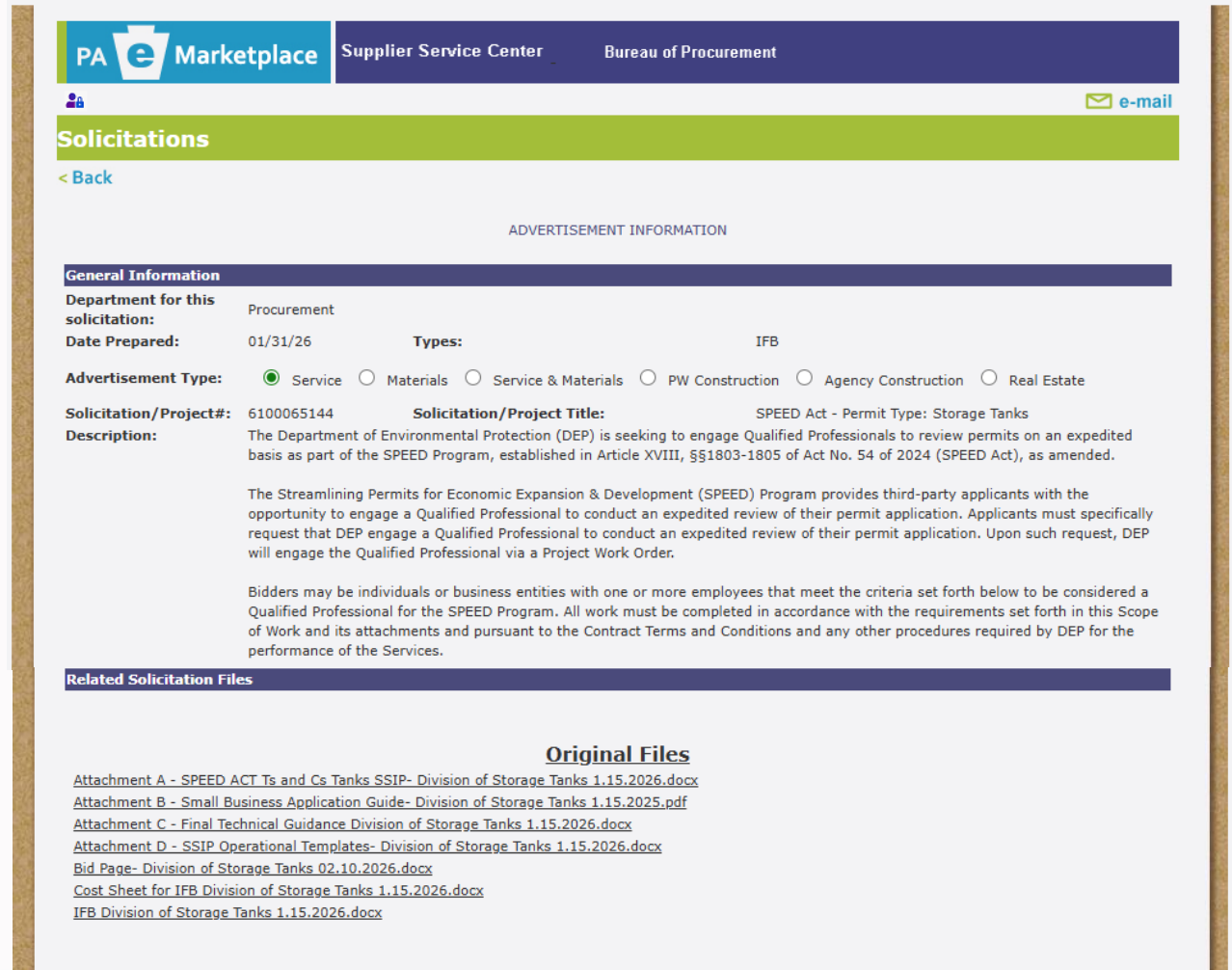
<https://www.emarketplace.state.pa.us/Solicitations.aspx?SID=6100065144>

This IFB is located on the PA eMarketplace site.

All Bids must be submitted electronically via email to [RA-EPSPEED@pa.gov](mailto:RA-EPSPEED@pa.gov).

Bidders who are accepted to the SPEED Program should expect to be under contract for at least 2 years.

# How to Bid



PA Marketplace Supplier Service Center Bureau of Procurement

[e-mail](#)

## Solicitations

[< Back](#)

ADVERTISEMENT INFORMATION

### General Information

Department for this solicitation: Procurement

Date Prepared: 01/31/26 Types: IFB

Advertisement Type:  Service  Materials  Service & Materials  PW Construction  Agency Construction  Real Estate

Solicitation/Project#: 6100065144 Solicitation/Project Title: SPEED Act - Permit Type: Storage Tanks

Description: The Department of Environmental Protection (DEP) is seeking to engage Qualified Professionals to review permits on an expedited basis as part of the SPEED Program, established in Article XVIII, §§1803-1805 of Act No. 54 of 2024 (SPEED Act), as amended.

The Streamlining Permits for Economic Expansion & Development (SPEED) Program provides third-party applicants with the opportunity to engage a Qualified Professional to conduct an expedited review of their permit application. Applicants must specifically request that DEP engage a Qualified Professional to conduct an expedited review of their permit application. Upon such request, DEP will engage the Qualified Professional via a Project Work Order.

Bidders may be individuals or business entities with one or more employees that meet the criteria set forth below to be considered a Qualified Professional for the SPEED Program. All work must be completed in accordance with the requirements set forth in this Scope of Work and its attachments and pursuant to the Contract Terms and Conditions and any other procedures required by DEP for the performance of the Services.

### Related Solicitation Files

#### Original Files

- [Attachment A - SPEED ACT Ts and Cs Tanks SSIP- Division of Storage Tanks 1.15.2026.docx](#)
- [Attachment B - Small Business Application Guide- Division of Storage Tanks 1.15.2025.pdf](#)
- [Attachment C - Final Technical Guidance Division of Storage Tanks 1.15.2026.docx](#)
- [Attachment D - SSIP Operational Templates- Division of Storage Tanks 1.15.2026.docx](#)
- [Bid Page- Division of Storage Tanks 02.10.2026.docx](#)
- [Cost Sheet for IFB Division of Storage Tanks 1.15.2026.docx](#)
- [IFB Division of Storage Tanks 1.15.2026.docx](#)

# Key Takeaways

- Qualified Professionals must meet stringent requirements to participate in the SPEED Program.
- Different permit types will have specific requirements relevant to their area of expertise.
- The more QPs that are available for a permit type, the more capability the SPEED Program will have to support expedited permit review.
- Any support recruiting and referring diligent QP candidates to the SPEED Program is much appreciated.





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# Get In Touch

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**Division of Storage Tanks**

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**Harrisburg, PA 17101-8763**

...

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The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).



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## **STAC Business**

- Old Business – Robert May,  
Chairperson
- New Business – Robert May,  
Chairperson



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## **STAC Business**

- Adjourn – Robert May, Chairperson
- Next Meeting: Wednesday, September 2, 2026, at 10:00 a.m. in Room 105, Rachel Carson State Office Building, Harrisburg PA 17105 and via Microsoft Teams



Pennsylvania  
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Environmental Protection

# Get In Touch

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...

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