



TREDYFFRIN TOWNSHIP

20
22

Annual Report

1100 DUPORTAIL ROAD
BERWYN

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Board of Supervisors



Dr. Julie Gosse, Chair
District 1 (East)



Matthew Holt, Vice Chair
At Large



David Miller
District 2 (Middle)



KS Bhaskar
District 3 (West)



Mark Freed
At Large



Sharon Humble
At Large



Murph Wysocki
At Large

Message from the Township Manager

As Township Manager, it is my pleasure to present the 2022 Annual Report on behalf of the staff and the Board of Supervisors.

I have had the pleasure of serving the residents of Tredyffrin Township for over 10 years while working with the best staff in local government. We have been able to accomplish so many great things over the years and this past year continues to exemplify our success.

Within our 2022 Annual Report, you will find highlights from every department of the Township. At all levels, no matter what the role, our staff remains ready to serve and provide the best quality service for our residents, businesses, and visitors. There is something for everyone – wonderful parks, community events, library programs, environmental engagement, and continued investment and maintenance in our infrastructure.

The Board of Supervisors has fully engaged on a number of issues, including stormwater funding and the best and most cost-efficient manner to provide emergency services (Fire/EMS) during 2022.

Please use this report to better understand how far we have come and where we will be going in 2023.

Thank you for ongoing recognition and support. It is our honor and pleasure to serve you, the residents of Tredyffrin Township.



William F. Martin, MPA
Township Manager



Boards and Commissions

Environmental Advisory Council

Amber Atwood-Levy, Chair
Eduardo Dueña, Vice Chair
Doug Anestad
Rutger Boerema
Jennifer Cox
Thomas Szwach
Jonathan Wilson

Associate Members

Aishi Debroy, *High School Associate Member*
Signe Hansen
Susanne Hay
Anne Murphy
Lilly Shui, *High School Associate Member*
Tracy Viola
Phil Witmer

Library Board of Trustees

Anthony Ferris, Chair
Christa Melotti (Willistown)
Johanna Pauciulo (Willistown)
Helen Yao
Rob Rose
Nancy Talley
Un Kyong Ho
Robert Croner
Jennifer Whip

Historical Commission

Rob Williams, Chair
Jerome Dettore, Vice Chair
Alison Andrel
Pearl Nudy
Greg Reif
Beth Specker
Josh Talley

Municipal Authority

Charles Bennett, Chair
Michael Heaberg, Vice Chair
Samuel H. Becker
Mike Kissinger
John R. Meyers
Standford Nishikawa
Chris Patton

Parks and Recreation Board

Galen Day, Chair
Jami Godfrey
Meg Hamilton
Troy Logan
Raffi Terzian
Jack Trimmer
Michele Burger, TE School District
James D. Pettia, TE School District

Boards and Commissions

Pension Trustees

Warren Hyams
Stanford Nishikawa
Richard Veith

UCC Appeals Board

Rene Hoffman
Robert Hytha
Daniel J. Jalboot
Mark Werther
Peter Zimmerman

Planning Commission

Scott Growney, Chair
David Thomas, Vice Chair
Peter Jonak
Troy Logan
William Rountree
Victoria Snyder
Katherine Vaccaro

Zoning Hearing Board

Daniel F. McLaughlin, Chair
Neill C. Kling
Tara LaFiura



Engineering

Municipal Separate Storm Sewer System (MS4) Permit and Pollution Reduction Plan (PRP)

- 1st Annual Report to the Pennsylvania Department of Environmental Protection for the Township's 5-year permit cycle was sent on September 21, 2022.
- Continued working with consultants on planning and design of several MS4 related projects, such as the Bair Road Stormwater Retrofit Project, Crabby Creek Stormwater Infiltration Project, and Strafford Park Stormwater Improvement Project.
- Continued coordination with the Public Works Department on scheduled street sweeping and inlet cleaning of the existing stormwater systems within the Township.
- Sent Annual Inspection/Reporting notices to all property owners that have stormwater permits. The Engineering Department saw a noticeable increase in residential compliance in 2022.

What is the PRP Planning Area?



2020 PRP Planning Area = 4,654 acres
Permit requires township to manage the sediment load from this area

Engineering

Capital Improvement Projects

Pugh Road Culvert Replacement over Trout Creek

- 2022 saw the anticipated start of construction to remove and replace the storm damaged culvert at Pugh Road over the Hammer Hollow tributary of Trout Creek. The old structure was a huge problem for the Township, with its multiple pipes and offset configuration. The culvert pipes routinely collected large volumes of debris, backed up, and overtopped the roadway.
- Construction began in September and is expected to be completed by May 1, 2023.
- Project was funded with Township 2019 Bond funding.



Engineering

Capital Improvement Projects

Chesterbrook Boulevard Leaning Retaining Wall

- This project will replace two existing cracked and severely leaning retaining wall segments adjacent to the existing 8-foot diameter concrete culvert conveying Wilson Run (EV), a tributary of Valley Creek (EV), underneath Chesterbrook Boulevard.
- Design, permitting, and easement procurement were completed in 2022.
- Construction is planned to start in spring of 2023 and be completed by the end of the year.



Engineering

Capital Improvement Projects

Other Engineering Projects

Crabby Creek Stormwater Infiltration Project

- Design work was completed on this partnership stormwater project between the Valley Creek Restoration Partnership (VCRP) and the Township.
- Construction of stormwater improvements on Williams Lane and/or Beechwood Road are expected in 2023.
- Project is 100% funded by PADEP Growing Green, Chester County ARPA, and a private grant obtained by the VCRP.

Woodcrest, Willis, and Upper Weadley Stormwater Retrofit

- Design work began in 2022 for stormwater infrastructure and flood reduction stormwater control measures.
- Design, permitting, and public outreach will continue throughout 2023.
- Phased construction is planned to begin in 2024 and last through 2025.

Stormwater Management Fee Development Project

- The Township hired Jacobs Engineering Group to begin work on a stormwater fee analysis that will provide future funding for the Stormwater Management Program needs [Regulatory (MS4), Operational (Public Works), Capital Projects including Stormwater & Flood Reduction (Engineering), Planning and Emergency Storm Damage, etc.].
- Work began in September and is expected to be completed by the end of 2023.

Strafford Park Stormwater Improvement Projects

- Design work began in 2022 for stormwater improvements for additional flood reduction and water quality.
- Coordinated with neighbors and held a public meeting in March, as well as met with Radnor Township staff, who expressed interest in partnering with Tredyffrin Township on a multi-Township stormwater project.
- Design, permitting, and public outreach will continue throughout 2023.
- Construction is expected to begin in 2024.

Engineering

2022 Engineering Grant Highlights

Stormwater Grants

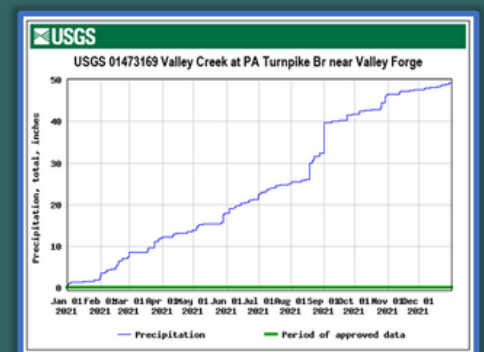
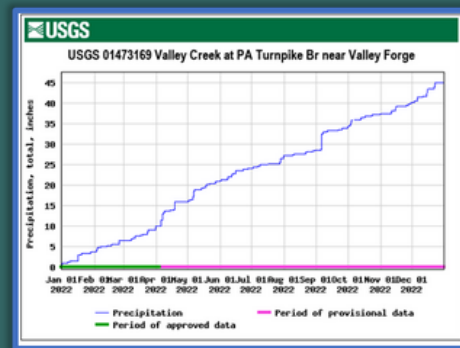
- Bair Road Stormwater Retrofit Project
 - PADEP Growing Greener - \$340,000 award (January).
- Woodcrest/Willis/Upper Weadley Roads, West Circular Avenue, and Gregory Lane – Phase 1 Stormwater Improvement Projects
 - Applied for \$4.1 million in Chester County ARPA Grant (May).
 - Awarded a Chester County ARPA Grant for \$313,150 for the Gregory Lane Stormwater Project – Phase 1 (December).
 - CCCD Awarded a Chester County ARPA Grant for \$247,674 for Bair Road Stormwater Project (December).
- Awarded DCED Watershed Restoration & Protection Program Grant: \$205,000 award for Gregory Lane Stormwater Partnership Project with Jenkins Arboretum (Phase 2) (September).
- Applied for \$3.255 million DCED H2O PA Stormwater Grant in December (3 projects – 2 Trout Creek and 1 Crum Creek).

Transportation Grants

- Green Light Go (GLG) - \$976,000 award from PADOT (80%) for Valley Forge Road Traffic Signal Improvement Project.

2022 Storm/Rainfall Summary

- Rainfall in 2022 was 45-inches slightly above average (43-inches) even with the 2-3 month summer drought experienced in our region.
- In comparison with 2021 (50-inches), the Township saw a little more normal rainfall, with some larger storms, and an extended period of dry weather in the summer and early fall period. No tropical storms hit our area in 2022 whereas in 2021, we experienced flooding from tropical storms Fred and Ida.



Finance

Mission: The mission of the Finance Department is to lead the Township's financial management efforts to best serve the public, Board of Supervisors, and all Departments of the Township. We serve as a central hub for financial information involving Township business in a timely, efficient, and effective manner. The Finance Department provides reports, maintains documentation, and ensures the integrity and accuracy of the Township's financial transactions in accordance with Generally Accepted Accounting Principles (GAAP), Township ordinances, state statutes and federal laws.

Bond Rating: Township continues to maintain its "Aaa" rating from Moody's Investors Service. This is the highest rating possible, and it far surpasses the US Cities median of Aa3. Notable credit factors include a very healthy fund balance, a very strong wealth and income profile and considerable tax base. It also reflects an exceptionally light debt burden and a mid-range pension liability. The Township is in a select group nationwide that have an Aaa rating. The high credit rating means the Township's general obligation bonds are considered excellent investment quality, allowing the Township to borrow at the lowest possible interest rates, which translates to tangible savings for taxpayers.

Moody's rating scale

Aaa	Lowest level of credit risk
Aa1	
Aa2	
Aa3	
A1	Very low credit risk
A2	
A3	
Baa1	Low credit risk
Baa2	
Baa3	
Ba1	Moderate credit risk
Ba2	
Ba3	
B1	Substantial credit risk
B2	
B3	
Caa1	High credit risk
Caa2	
Caa3	
	Very high credit risk

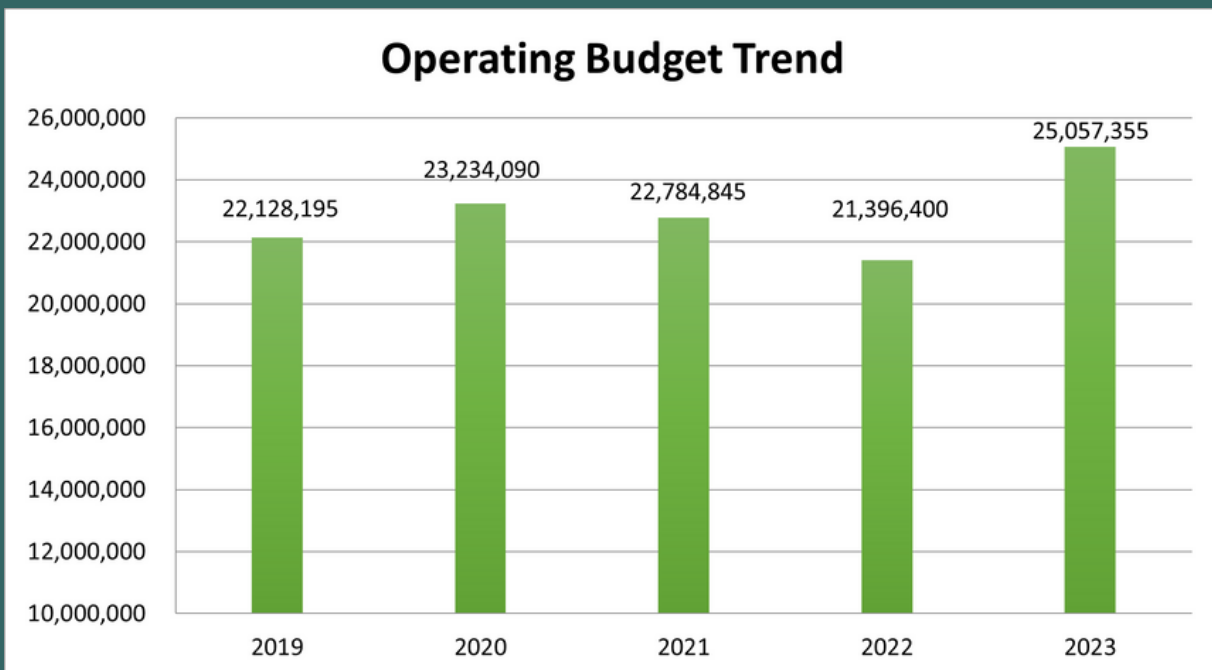
Source: Moody's

©DW

Finance

Fund Balance: For the Year Ending December 31, 2021, the Township maintained an “Unassigned” Fund Balance of \$20,786,659 – which represents 83% of the 2023 Budgeted Expenditures. The Township has a Fund Balance Policy goal of 35%. The Board continues to discuss ways to implement a long-term plan to get the Township within policy. From a practical standpoint, this illustrates the Township’s ability to manage annual expenses with long-term financial stability.

Budget Preparation: The Finance Director worked closely with the Township Manager and Board of Supervisors to prepare the 2023 Operating Budget and the 2023-2027 Capital Plan. The budget serves as the guide for the Township’s overall operations and delivers transparency and accountability to our residents and businesses. The General Fund Operating Budget for FY2023 is \$25,057,355. The 2023 General Fund Budget called for a 4.4% increase in Real Estate Taxes.



Finance

2022 Projects:

In March at a special meeting, the Finance Director presented “Strategic Funding Options” to the Board of Supervisors. Four choices were presented and discussed: Bonds, Earned Income Tax, Stormwater Management Fee, and the Sale of the Sanitary Sewer System. A second special meeting was held in April to further discuss the options presented. After considering all the options the Board voted on the implementation of a Stormwater Management Fee. We anticipate the fee to be fully implemented in 2024.

In May, the Township was presented with the opportunity to purchase 6+ acres of land located at 1485 Valley Forge Road which was owned by the Cradle of Liberty Counsel of the Boy Scouts of America. The Board became very interested in the property due to needing to find a permanent parcel to house a sub-station for the Berwyn Fire Company. After months of working through the process, the Township successfully closed on the property in late September. In December, Berwyn Fire Company formally moved in to begin operations out of that location.

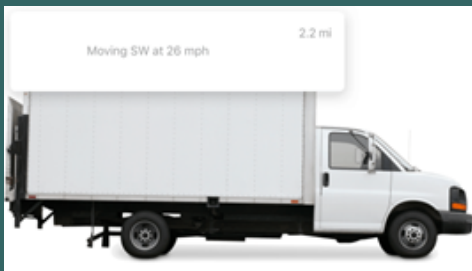
Goals: In addition to continuous process improvements, it is the continued goal of the Finance Department to prepare an Annual Comprehensive Financial Report (ACFR) to present to the Board of Supervisors and GFOA. Preparing an ACFR represents the highest level of financial reporting for municipalities, and we are hopeful to accomplish this goal soon.



Information Technology

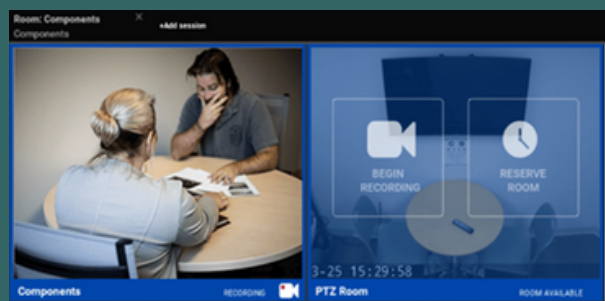
The IT Department oversees hardware and software that is technology related. Our responsibilities include maintaining the network infrastructure, which consists of multiple servers, client workstations, and cloud connectivity. In addition to this, we maintain the VOIP system, police MDVR system, AV equipment, and security system. This would include rendering support to the end users when it comes to their software, printer, and mobile device needs. In addition to our daily responsibilities, the IT Department completed various projects in 2022.

Upgraded fleet software solution which allows us to have better control over vehicle activity. This, in turn, gives a better view of the fleet's daily operations, so we can help reduce costs, increase productivity and stay on top of vehicle maintenance. With better fleet visibility, we can track what we have and how it's being used while uncovering hidden costs which should lead to better productivity and efficiency.



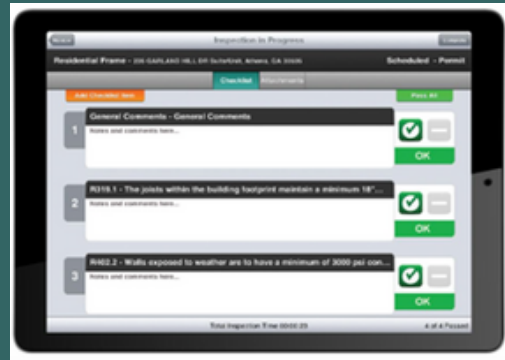
Implemented a video bar, which provides the capability of running video conferencing applications directly on the device with no computer or laptop required. This was so well received, there are plans to install two more of these units.

Replaced the old and defunct police interview system. The replacement system gives law enforcement a reliable, secure way of conducting recorded interviews that can be used in a court of law. These systems differ from regular security cameras, as they allow for evidence chain tracking, as well as accurate representation of audio and video during an interview. The software also allows officers to bookmark key spots of the interview for review later.



Information Technology

Another project involved upgrading our current permit and code enforcement software to a browser-based solution. This allows end-users to customize dashboards and solely look at their own duties. It also allows users to bookmark items that they regularly access and cut down on repetitive tasks thus saving time and money. This also ties in with GPS software so requests can be tied in via business, homeowner, and parcel idea.



Oversight of network cable runs, camera installs, and building access for the newly built Public Works garage.



Libraries



TREDYFFRIN TOWNSHIP LIBRARIES

TREDYFFRIN PUBLIC LIBRARY & PAOLI LIBRARY

In 2022, Tredyffrin Township Libraries focused its efforts on reconnecting with the community and reestablishing the libraries as central gathering places, both virtually and in-person, for inspiring connection in Tredyffrin. Throughout the year, we continued to learn about the ways in which our community's needs have changed, and to reimagine programs and our spaces to meet our community's needs now.



In 2022, Tredyffrin Libraries continued to increase our in-person offerings, with more speakers, authors, and workshops for adults and children. Favorite programs such as yoga came back to the library, and new programs such as themed story times attracted old and new friends. In 2022, we executed Remixed Classics, a library-wide effort to engage the community in reconsidering classic stories with the lens of the humanities. Our Remixed Classics program was funded by PA Humanities. As part of the Remixed Classics program, our teens developed a scriptwriters' handbook to help others reconsider classic stories into original dramas or films and a group of Tredyffrin families met for a quarterly book club to examine a classic story through a modern lens. The capstone to Remixed Classics was an Author-in-Residence program with Jean Hanff Korelitz, which included writing workshops, a screening of *The Undoing*, a pop-up book club, and author talks. Ms. Korelitz was one of nearly ten authors that Tredyffrin Libraries hosted in 2022 for live, virtual, or hybrid events.



Libraries

Use of our libraries is growing as our community continues to evolve after the pandemic. The number of library visitors increased 70% from 2021 to 2022. We notice some different usage of our libraries: more solo workers, some patrons desiring virtual programs while some are eager to be in person and increasing foot traffic month-by-month.

Brand new programs in 2022 encouraged first-time users: a Maker's Market in December, our Remixed Classics teen podcasting club, and others. New resources including a Citizenship Corner and new Museum Passes met the community's changing needs and new partnerships such as our Arbo-READ-um program with Jenkins Arboretum increased our offerings as well as our audience.

We increased hours at both libraries throughout the year and are now open more than 100 hours each week across both locations. Circulation continued to grow, rising 12% over 2021, and e-materials remain a significant portion of our patrons' borrowing, making up 28% of total circulation in 2022. Special efforts to engage patrons with our collections included our annual March Madness face-off of books, virtual bookshelves, and displays suggesting books for the season or by theme such as "Coming to a Screen This Year."

We hope that with more efforts such as these and increased library usage, circulation will continue to rise in the coming years.



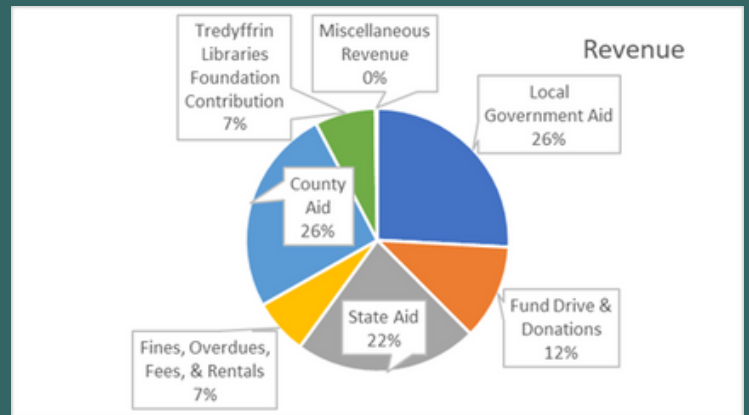
Our libraries are dedicated to being the heart of the Tredyffrin community and making the community aware of our offerings remains an important focus. Use of our electronic newsletter, website, and social media, as well as advocacy from our patrons and leaders will hopefully continue to make more and more of our neighbors aware of the library and the resources available. We look forward to continuing to serve and inspire Tredyffrin in 2023.



Libraries

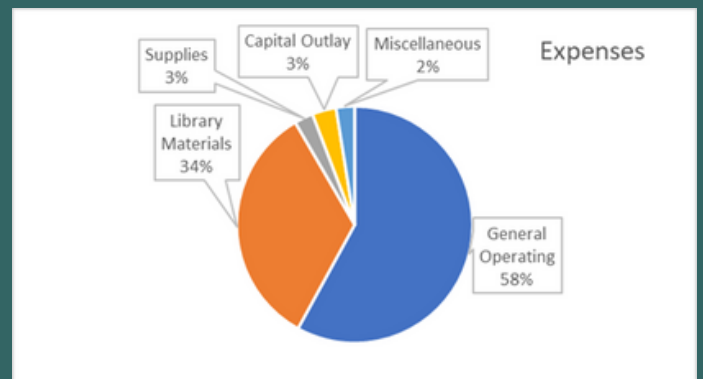
Operating Costs

REVENUE	
Local Government Aid	\$133,646
Fund Drive & Donations	\$60,600
State Aid	\$116,275
Fines, Overdues, Fees & Rentals	\$35,226
County Aid	\$131,824
Tredyffrin Libraries Foundation Contribution	\$38,608
Miscellaneous Revenue	\$1,274
Total Revenue	\$517,453



**Note: Does not include all revenue from the Libraries' Annual Appeal. Annual Appeal funds are recorded on the Tredyffrin Library Foundation financial statements.*

EXPENSES	
General Operating	\$299,563
Library Materials	\$173,585
Supplies	\$13,359
Capital Outlay	\$16,986
Miscellaneous	\$13,113
Total Expense	\$516,606



**Note: Revenue does not include Tredyffrin Township expenses for library staffing*



Planning and Zoning

Departmental Leadership

Erin McPherson took over as the Director of Planning and Zoning in December 2021. She continued to lead the department through 2022. With 20+ years of experience at Tredyffrin, she has been able to utilize her experience in the Engineering and Public Works departments to seamlessly transition to the Building Department.

Ordinance Adoption

The Township continues to adapt and stay ahead of the local trends for maintaining a healthy, safe, environmentally sensitive community.

- Single Use Plastics Ordinance

In September 2022, the Board of Supervisors adopted an ordinance that prohibits Township retail AND restaurant establishments from providing single-use plastic carry out bags, non-recyclable paper bags, polystyrene food containers and single use plastic straws to their customers. The use of single plastics has severe environmental impacts, including entering local waterways, littering the environment, and causing harm to wildlife, becoming stuck in or upon natural resources and public property, and blocking storm drains. Shopping with reusable, compostable or recyclable paper bags can help reduce waste and litter and keep our Township streets and waterways clean. Beginning March 19, 2023, these establishments may provide reusable and recyclable paper bags at point of sale for no less than \$0.15 per bag.

- Short-term Rental Ordinance

In the beginning of 2022, the Board of Supervisors adopted changes to the Zoning Ordinance which amended the definitions of family, motel, and short-term rental. These modifications provided the inclusion of short-term rentals as a use by Special Exception in the C-2 Commercial District and the TCD Town Center District. Further into 2022, the Board of Supervisors adopted additional changes to the Zoning Ordinance which allowed for the use of short-term rentals in the R1 and R1/2 Residential Zoning Districts for historic properties only.

Permitting

Another key component to this Department is the reviewing, issuing, and inspecting of building permits for both residential and commercial properties. Although permit numbers decreased in 2022, the Township continues to be a highly sought-after place for residents and commercial entities due to the great schools, a low tax-base, and transportation network. The permits received by the Township are an investment in the Township's future.

- 2365 permits issued (20% decrease from 2021)
- \$111.7 M construction dollars invested in the Township (25% decrease from 2021)

Planning and Zoning

Land Development

The Township has continued to see a decrease in land development applications as compared to before the pandemic. There are a handful of projects currently in various stages of approval and construction.

400 Swedesford Road

Construction continues on the 250-unit multi-family building at 400 Swedesford Road. Ember at Berwyn will offer elegantly designed apartments with a fire pit, outdoor kitchen, pool, and it is conveniently located next to the Chester Valley Trail.



Delaware Valley Friends School

19 E. Central Avenue

Delaware Valley Friends School has submitted a land development application. Their proposal is to expand the existing building by introducing a one-story gymnasium and two-story building addition, a two-story administrative building addition, and one-story infill building addition to be incorporated into a new vestibule. Additional improvements include the introduction of new stormwater management facilities, a patio, landscaping, lighting, parking reconfiguration and other utility construction. They received the necessary zoning relief in 2022 and will soon be discussing their plans with the Planning Commission.



750 Swedesford Road – Lifetime Living

The property at 750 Swedesford Road has seen 2 previous land development projects approved that never went through with construction. The newest development opportunity for this property is a concept called Lifetime Living. The Board of Supervisor approved a Zoning Amendment that would allow for a multifamily residential use in conjunction with a health club and/or hotel. This plan furthers the goals of the Township's Comprehensive Plan by integrating more housing options that will provide a diverse mixture of housing to promote more of a "work, live, play" environment. The plan will soon go through the land development process.



Police



"The core values of the Tredyffrin Township Police Department are built on a foundation of professionalism, respect and honor in conjunction with our community-oriented policing philosophy. The collaborative partnerships we have formed are crucial in providing for the safety and well-being of all that live in, work or visit the wonderful community of Tredyffrin Township." - Superintendent T. Michael Beaty

Department Staffing and Structure

The Police Department is comprised of 42 sworn personnel supported by five full-time civilian staff members. Led by Superintendent T. Michael Beaty, the members of the Department are dedicated to providing quality law enforcement services to the citizens of our community while adhering to the highest ethical and professional standards. The Department consists of four basic sections:

- The **Patrol Division** is the largest division and most visible section within the Department which provides service 24 hours a day, 7 days a week. Its members have the duty to patrol the Township and enforce the law on a daily basis.
- The **Detective Division** is comprised of highly experienced investigators, each bringing a unique investigative specialty such as identity theft, drug investigations, juvenile crimes, or domestic abuse. Its members have the duty of investigating crimes that occur within the Township.
- The **Traffic Safety Unit** surveys complaints of unsafe conditions on all public roadways in the Township and have the duty of enhancing the safety of motorists and pedestrians in the Township.
- The **Community Policing Unit** is dedicated to the care and handling of community specific requests and investigations. The Unit works collaboratively with multiple county and state agencies to provide positive outcomes for Township residents who are trying to navigate complex and emotional life issues. Its members are committed to crime prevention and pay close attention to crime trends and current prevention methods. In a high tech and ever-changing world, educating our community is essential in reducing the chance of being a victim of a crime.

Statistics

In 2022, the Department handled 19,574 documented calls for service, including 384 criminal arrests, 3,898 traffic arrests, 685 crash investigations, and 70 DUI arrests. The daily interactions with community members and diligent enforcement efforts are a testament to the quality and caliber of the talented individuals that make up the Department.

Police

Citizens Police Academy

In the fall, we hosted our 22nd annual Tredyffrin Township Citizens Police Academy, culminating with a graduation ceremony in December. Academy course highlights this year included classes in criminal investigation, patrol procedures, domestic violence awareness, DUI and drug investigations, traffic law enforcement procedures, and a tour of the Chester County Department of Emergency Services. Open to Township residents, this annual program is a popular, integral part of our Community Crime Prevention Initiative. By increasing understanding between citizens and police officers through training and open communications, citizens promote community involvement, one of the most powerful forces any law enforcement agency has in the fight against crime!

Social Media

The Department regularly provides information to engage with members of our community through the use of Social Media. Utilizing several platforms: Facebook, Twitter, YouTube, and Instagram, we effectively communicate and interact with members of our community on a daily basis. We also recommend that residents sign up for the [Ready Chesco.org](https://www.readychesco.org) Emergency Notification system in order to stay informed and receive emergency alerts.

Community Engagement

We held several notable events in 2022 to serve the community, including the annual “Stuff a Cruiser” event and “Shop with a Cop” to assist local families in need. Thank you to community partners such as Target, Acme, Chester County Food Bank, and Good Samaritan Church, among others.



Public Works

Parks and Recreation

Tredyffrin Township is home to over 265 acres of recreational space spread over 12 parks. The Public Works Department handles park maintenance, event setup, and parks related permitting. In 2022, the Township hosted many events including the Summer Concert Series, Summer Camp, Fourth of July Celebration, Community Day, Family Movie Nights and the Tree Lighting Celebration.



Public Works

Roadway Statistics

381

POTHOLES FILLED

2,942

MILES OF ROADWAYS
SWEPT

63

INLETS REPAIRED

2,558

FEET OF ROOT CUTTING
MANHOLE INSPECTION

210

INLETS CLEANED



In 2022, over 250 tons of debris were removed
from the roads

Public Works

Sewer Facilities

75,852

FEET OF SEWER PIPE VIDEO
INSPECTED

3,420

FEET OF ROOT CUTTING
INTO PIPE

130,409

FEET OF SANITARY PIPE
FLUSHED

2,558

FEET OF ROOT CUTTING
MANHOLE INSPECTION

30,793

FEET OF PIPE DEGREASED

256,028

FEET OF PIPE
SERVICED OVERALL

8,102

FEET OF ROOT TREATMENT
APPLIED

A new Public Works garage was constructed in 2022, including a wash bay, a large bay for vehicles and a tool room



Public Works



Replacing a 60 inch storm sewer under Hawthorne Drive



Crews repair storm sewer inlets before all Superpave projects and when notified of damaged inlets



The basketball courts at Mazie B. Park were resurfaced



The tennis courts at LAD Park were resurfaced

Connect With Us

