

TOWNSHIP OF FERGUSON

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BOARD OF SUPERVISORS

Worksession Agenda

Tuesday, October 11, 2022

2:00 p.m.

MEETING PARTICIPANT OPTIONS

VIRTUAL:

Join Zoom Meeting Link:

<https://us02web.zoom.us/j/88010397783>

MEETING ID: 880 1039 7783

[Zoom Access Instructions](#)

IN-PERSON:

Ferguson Township Municipal Building

Main Meeting Room

3147 Research Drive

State College, PA 16801

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- I. CALL TO ORDER
 - II. CITIZEN'S INPUT
 - III. UNFINISHED BUSINESS
 - IV. NEW BUSINESS
 1. PRESENTATION UPDATE ON THE 2022 STORMWATER UTILITY FEE

Narrative
Staff will present an informational overview on the stormwater fee ordinance as well as the resolutions that authorize staff to apply credits and exemptions. Staff will report on the number of credits and exemptions awarded and applied to the 2022 fee as well as general outcomes from administering the 2022 Stormwater Utility fee. Provided with the agenda is a copy of the PowerPoint Presentation.
 2. DISCUSSION ON THE SECOND ALLOCATION OF THE AMERICAN RESCUE PLAN ACT OF 2021

Narrative
The Board will receive an update on the ARPA funds disbursed to the Township.
 - V. CALENDAR ITEMS
 1. Parks and Recreation Committee, October 13
 2. Coffee and Conversation, Saturday, October 15, 8 AM, Dunkin' Donuts
 3. Tree Commission, October 17
 4. Planning Commission, October 24
 5. Pine Grove Mills SAP (PineSAP) Advisory Committee, October 27
 - VI. ADJOURNMENT

STORMWATER UTILITY FEE

Ferguson Township, Centre County, Pennsylvania

**FERGUSON
TOWNSHIP
MAINTAINS**

33 miles of pipes and channels

2,000 catch basins

56 miles of curbing channeling
runoff safely from roadways

5000 street trees

WHY WE HAVE A
STORMWATER
FEE

Unfunded mandated
requirements

Increased Regulatory
Requirements

National Pollution Discharge
Elimination System (NPDES)

Municipal Separate Storm Sewer
System (MS4)

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

Six Minimum Control Measures

**Public
Education and
Outreach**

**Public
Involvement
and
Participation**

**Illicit Discharge
and Detection**

**Construction
Site Runoff
Management –**

**Post-
construction
Stormwater
Management**

**Pollution
Prevention and
Good
Housekeeping**

ORDINANCE
CHAPTER I –
PART 14

An **adequate, sustainable source of revenue** for stormwater management is **necessary** to protect the general **health, safety, and welfare** of the residents of the Township.

Higher amounts of **impervious area** contribute greater amounts of **stormwater runoff** and associated **pollutants** to the **stormwater management system**.

It is in the **best interest** of the public to enact a stormwater utility fee that allocates **stormwater management program costs** to property owners based on **impervious area**.

CALCULATIONS

CHAPTER I - 1405

- **ERU** – equivalent residential unit, average impervious area for residential lots (3,097 square feet)
 - **Determine the location of the parcel** as either within or outside of the regional growth boundary;
 - **Determine the impervious area** of the parcel in square feet;
 - **Divide** the impervious area of the parcel **by 3,097 square feet** to determine the number of **ERUs** assigned to the parcel;
 - **Round the resulting calculation** to determine the **whole number of ERUs**;
 - **Multiply the number of ERUs by the rate established by resolution** of the Board of Supervisors for parcels within or outside the regional growth boundary, to obtain the stormwater utility fee for the parcel; and
 - **Deduct any credits or exemptions** for which the parcel qualifies.
-
- *Single Family Residences receive one ERU

CREDITS CHAPTER I – 1406

Property owners can reduce their fee by invoking certain credits related to the reduction of impact on public infrastructure and the cost of stormwater management to the Township.

Resolution 2021-05 – Credit Manual

Public Engagement

Education

Structural BMP Rate Control

BMP for Water Quality

BMP for Recharge

Voluntary Exceedance

BMP Operations and Maintenance Plan

Disconnected Impervious

Riparian Buffer and Floodplain Protection

Turf Nutrient Management Plan

Agricultural Manure, Pesticide, Nutrient Management, E&S Control

Agricultural Stream Buffer

Adopt an Inlet

Rain Barrel and Downspout Disconnection

Separate MS4 Permit Holder

Urban Tree Canopy Expansion

Innovation

GIVING CREDIT
WHERE CREDIT
IS DUE

1132 parcels awarded **non-structural** credits

460 parcels awarded **structural** credits

1355 **total parcels** awarded credits (18% of all parcels in Ferguson Township)

1592 **total credits** awarded

237 parcels awarded **two or more credits**



EXEMPTIONS
CHAPTER I-
1407

- **Resolution 2021-07:** reduces or eliminates the stormwater management utility fee for a property owner who demonstrates **financial hardship** as a result of the imposition of the stormwater management utility fee.
- **Resolution 2021-14:** exempts non-profit organizations meeting certain requirements
- **Resolution 2021-06:** reduce the stormwater management utility assessed to **agricultural properties** to a fee that does not exceed twice the median assessment fee imposed on all other properties in the township. Dwelling units on agricultural lots shall be assessed separately.

EXEMPTIONS BY THE NUMBERS



80 AGRICULTURAL
EXEMPTIONS

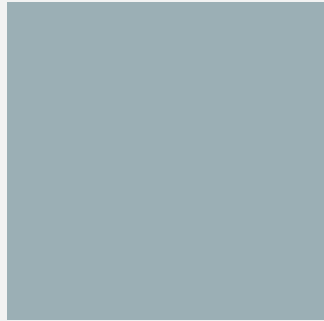


25 NON PROFIT OR
FINANCIAL
HARDSHIP EXEMPTIONS



122 TOTAL
PARCELS EXEMPTED

COLLECTION OF FEES



RBA Professional Data Systems



Springbrook Manually Billed

OBSTACLES,
CHALLENGES,
BARRIERS

6305 parcels = 6305 scenarios

Parcel data managed at County level

Separating agricultural and residential land uses

Homeowner Associations

Condos – commercial and residential

Identifying parcels owned by nonprofits

Springbrook issues – limitations, reporting, etc

Systems Thinking

STATUS UPDATE 2022



Official Appeals – 0



Errors

34 errors
reported
40 errors
discovered
during billing



Omissions

DISCOUNT/PENALTY FEE ON TAX BILL

- Impact on anticipated revenue (resolution)
- Discounts
- Penalties



EXPENDITURES & PROJECTS

- **2022 Major expenditure projects in progress or complete**
(does not include all operating costs)
 - **Contract 2022-C3 Cured in Place Pipe Lining** – awarded to Hydro-Klean on 9/6/2022, work not yet started
 - **Contract 2022-C5 Stormpipe video inspection and cleaning** – work complete by Insight Pipe Contracting LLC
 - **Contract 2018-C20 Park Hills Drainageway Improvement Project**
 - **Appraisals**
 - **Estimated Easement(s) Acquisition Cost**
 - **FTPW Labor**
 - **FTPW Use of Equipment**
 - **FTPW purchase of materials**
 - **Engineering specialties**
- **2022 Projects Rolling Into 2023**
 - **Contract 2018-C20U Utility Relocation**
 - **Contract 2018-C20 Construction**

AREAS UNDER REVIEW

Partial Ag Exemption policy

Discounts and penalties

TIMELINE

