### **MEETING MINUTES**

### PRINCE WILLIAM COUNTY SOLID WASTE ADVISORY GROUP (SWAG) April 10, 2025

### **ATTENDANCE**

### **SWAG Members:**

**Present:** Joel Becker, James Gestrich, Tom Smith, Jane Wyman

Absent: Mark Bonner, Sidney "ST" Billingsley, Harry Glasgow, Lynn Meadows, Arshdeep

Pannu, Amritpal Singh, Keisha Strand

Solid Waste Division Staff: Monica Gorman, Renad Uri

Other County Staff: Khattab Shammout, Director of Public Works

**Guests:** None

### **OPENING**

Ms. Gorman called the meeting of the Solid Waste Advisory Group (SWAG) to order at 7:05 p.m. via Microsoft Teams.

### **AGENDA TOPICS**

### **INTRODUCTIONS**

Ms. Gorman welcomed everyone to the meeting. Renad Uri introduced herself. Khattab Shammout, Director of Public Works, also introduced himself and thanked the Solid Waste Advisory Group members for dedicating their time, expertise, and energy.

### **APPOINTMENTS**

A slide listing SWAG members' names, districts, appointment dates, and end dates was shown. The Board of County Supervisors (Board) officially appointed Tom Smith as a new SWAG member on January 14, 2025. Jane Wyman's and Harry Glasgow's appointments expired on December 31, 2023. Solid Waste staff will provide contact information for the Gainesville District, and Ms. Wyman stated that she will contact her supervisor regarding a reappointment. All other members have an appointment expiration date of December 31, 2027.

### **PUBLIC COMMENTS**

None

### APPROVAL OF THE MINUTES

The draft minutes of the January 9, 2025 SWAG meeting were approved. Ms. Gorman noted that the meeting minutes are posted on the Solid Waste website. Members can easily find the page by searching Prince William County SWAG in a web browser.

### **OPERATIONAL UPDATES**

### **Landfill Operations**

Ms. Gorman provided a photo and an update on the new Phase 3 Cell B construction project. The liner system is almost finished, a rain cap is being installed, and the cell will be largely complete, except for any punch list items and the Department of Environmental Quality review and issuance of a certificate to operate. There were no issues related to cell construction.

The same company that is constructing the cell was also contracted to repair the leachate lagoon liner system. This is approximately a \$600,000 project. This is the third known repair of the leachate lagoon liner system. The new liner will be placed on top of the previous two.

The third project is the capping of Phase II, Sequence 5, which should start in the next few weeks (late April/May). This involves stripping off existing soil cover, bringing the area to grade, and installing a liner system.

### **Compost Facility Operations**

Ms. Gorman shared stats and photos taken at the facility, depicting the operational steps.

Since the beginning of the fiscal year on July 1, 2024, the landfill and compost facility have processed about 42,000 tons of organics, including Christmas Trees. The photos shared were of processed food waste, the bunker system used to speed up the composting process, incoming organics, and a tub grinder at work making mulch.

Surface water samples from the stormwater pond at the compost facility indicate levels of phosphorus and nitrogen that need to be reduced. Staff are working with the vendor, Convertus, to resolve the issue.

### **Recycling/Diversion Outreach Programs**

Ms. Uri gave an overview of upcoming outreach events. Dumpster Days for spring and summer are hosted in partnership with district offices. On May 10, 2025, there will be two events: Compost Awareness Day at the compost facility and a Household Hazardous Waste Drop-Off event at the OmniRide Western bus facility. On May 17, 2025, the division will host its Spring Paper Shred event at the Pfitzner Stadium parking lot.

Ms. Uri encouraged SWAG members to assist in creating awareness to help increase the use of these services. Several members asked about or suggested groups for outreach, such as HOAs, schools, churches, etc.

### **Project Updates**

### **FY26 Solid Waste Budget Review and Initiatives**

Ms. Gorman presented information on the Solid Waste Division's proposed FY26 budget. Ms. Gorman presented three video clips from previous Board meetings. County Executive (CXO) Chris Shorter made his first budget presentation on February 18, 2025. He highlighted the option of returning to operating on Sundays at the landfill. The proposal from Solid Waste to support Sunday operations requires one additional FTE and a \$300,000 investment to support a scale house operator and differential pay for employees for work performed on Saturday and Sunday, as well as a six-month lead time to notify haulers and others that will be impacted. Sufficient time to recruit staff would also be needed. The compost facility would also be open on Sunday. Additionally, Mr. Shorter noted that no Solid Waste fee would be requested in FY26, but some changes would be recommended in the years ahead.

Tom Smith noted that haulers would likely incur additional costs to meet the proposed landfill schedule of 7 a.m. to 4 p.m. and would pass that on to their customers, citing the County as the reason. Ms. Gorman acknowledged this was a possible outcome and stated County leadership was aware of this potential.

The second presentation, which featured Solid Waste budget initiatives, included slides presented by Director of Public Works, Khattab Shammout, during the March 4, 2025, budget work session. Ms. Gorman noted that the full presentation can be watched online. The presentation includes options to address the Board's request to open the Landfill and Compost Facility on Sundays. The current facility schedule is Monday through Friday, 6:00 a.m. to 6:00 p.m., Saturday, 8:00 a.m. to 5:00 p.m., and closed on Sunday (69 hours per week).

Currently, most Solid Waste employees at the facilities work half the Saturdays of the year. Sunday operating hours would require most employees to also work half the Sundays of the year. Requiring employees to work the entire weekend is anticipated to create retention issues.

The recommended Sunday opening schedule is 7 a.m. to 4 p.m., Monday through Sunday (63 hours per week). This schedule improves labor utilization because it eliminates the need for a double shift to cover the existing 12-hour open day. The proposed schedule would require only one shift.

In 2021, Solid Waste had a 40% or greater position vacancy rate. Currently, vacancies are at approximately 5%. Ms. Gorman attributes the County's ability to attract employees to the Board authorizing salary increases over the last few years. However, if the facilities open on Sundays, some loss of staff is expected. In order to help employee retention, the budget proposal includes a request for shift differential pay of \$100 per day for work on Saturdays and Sundays. Staff also requested a six-month lead time before implementation of Sunday opening for outreach to haulers, residents, staff scheduling, staff input, recruitment, etc.

Ms. Gorman stated that the Board met on April 8, 2025, for the FY26 Budget Recap. CXO Shorter presented a slide with four Sunday opening options based on Board feedback from the previous meetings. Option one is the original proposal: 7 a.m. to 4 p.m., seven days per week. Option two is the same: 7 a.m. to 4 p.m., except on Thursdays when the facilities would close later at 6:00 p.m. Option three is the current schedule with the addition of 8 a.m. to 5 p.m. on Sundays. Option three has a significant financial impact and requires an additional 12 FTEs that would have to be absorbed by the solid waste fund, effectively increasing fees. Option four is to keep the current schedule and remain closed on Sundays.

### **Division Staffing**

Ms. Gorman shared that an existing position was reclassified to a Litter Crew Supervisor position, which has been filled. The Board also authorized an additional litter crew in FY25, so now we have three teams. We have one final spot on this new team to fill. Ms. Gorman noted that the third crew is paid from the general fund, reflecting the Board's commitment to having a cleaner County.

The Solid Waste Division now has seventy-nine staff and seven vacancies.

### **Technology and Software**

A summary of technology improvements was discussed as summarized below.

- The Division worked with DoIT to obtain new solid waste management software called Re-Trac Connect. This software supports the Division's efforts to move away from paper applications and processing to online processes. The Re-Trac system also allows two-way communication between haulers and staff.
- The scale software has recently been enhanced, and changes will be implemented to
  improve the efficiency and accuracy of verifying residents' addresses. The customer's
  driver's license will be scanned, and the software will match the address with our GIS system
  to verify County residency. The Solid Waste decal will no longer be used because the decal
  does not expire, so it is not a reliable proof of residency over time.
- The Division has implemented a new web-based Litter Crew work management system, Asset Essentials, which eliminated the previous paper-based process. Crew leads and the supervisor can now enter data into the software to manage where collection will occur and reporting efforts.
- The Division will also be using Re-Trac Connect t to collect recycling and refuse data collection from the private sector to support the state recycling rate report. This data was previously collected on forms that were emailed by reporters and the data hand entered by staff in a spreadsheet. With Rec-Trac, the reporting entities will enter their information into the system and directly populate a database that can generate the recycling report.
- An online load and truck inspection process has been developed to eliminate paper forms.
   The two environmental monitoring specialists will have tablets and can fill out the necessary forms online, which will populate the database for the reports needed. Staff provided a demonstration of the online inspection form.

### **SWAG MEMBER GENERAL QUESTIONS/COMMENTS**

Mr. Billingsly shared that he hears concerns about household hazardous waste disposal and the desire for more or different days to drop off items, and people not knowing about the program. Ms. Gorman suggested the division could consider more outreach. She also shared that the program currently costs about \$800,000 annually to operate the two days per week. An additional day is probably possible with the contractor, but it would likely raise the program cost significantly due to having the vendor's employees on site more frequently.

Ms. Meadows questioned the cost-effectiveness of adding another day to HHW and noted her experience with using the program and the ease of use with not a long wait time. Ms. Gorman noted that people like solid waste services, and it is a challenge to balance real demand for the service versus the cost of the service.

Mr. Smith inquired about the status and revenue of the new RNG facility, which came online in May and is going well. He also asked about the EcoPark concept and trail. Ms. Gorman stated that the trail was disrupted by an underground sewer line installation by a private party that had an easement through the middle of the landfill and has not been entirely repaired. Mr. Smith asked about the proposed education building by the water tower, and Ms. Gorman noted that there has been no movement on the building because the Solid Waste Fund is insufficient to fund improvements beyond critical capital infrastructure. Mr. Smith stated that private funding should be considered.

### **ADJOURNMENT and NEXT MEETING**

The meeting closed at 8:26 p.m.

Next Meeting—July 10, 2025, via Teams.

## PRINCE WILLIAM COUNTY

## Group (SWAG) Meeting Solid Waste Advisory

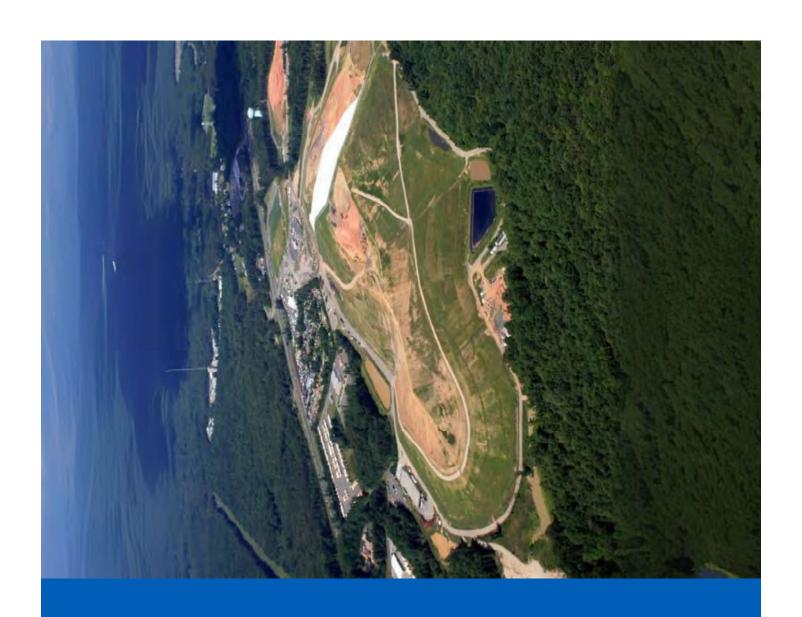
April 10, 2025

## Agenda

- 1. Introductions
- 2. New Appointments
- 3. Public Comments
- 4. Operational Updates
- Landfill
- Compost Facility
- Recycling/Diversion Outreach Programs

## 5. Project Updates

- FY26 Solid Waste Budget Review and Initiatives
- Technology and Software
- Division Staffing
- SWAG Member General Questions/Comments
- 7. **Next Meeting—**Virtual on July 10, 2025, 7:00–8:30 p.m.



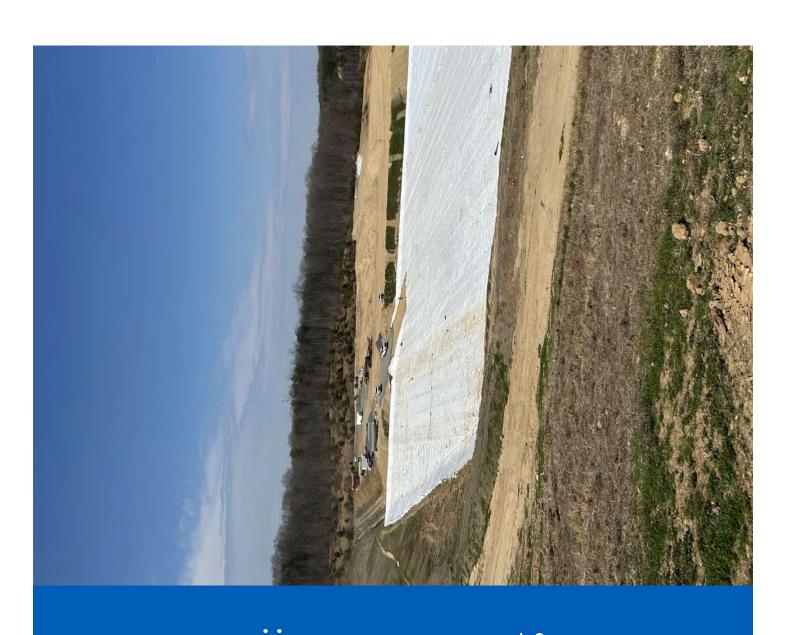
# Members and Appointments

Member	District	Appointment Date	End Date
Joel Becker	Brentsville District	02/20/2024	12/31/2027
Mark Bonner	Coles District	07/02/2024	12/31/2027
James Gestrich	Coles District	07/02/2024	12/31/2027
Harrison "Harry" Glasgow	Coles District	01/21/2020	12/31/2023
Lynn Meadows	Coles District	10/08/2024	12/31/2027
Arshdeep Pannu	Coles District	07/02/2024	12/31/2027
Amritpal Singh	Coles District	07/02/2024	12/31/2027
Jane Wyman	Gainesville District	01/14/2020	12/31/2023
Sidney "ST" Billingsley	Neabsco District	02/20/2024	12/31/2027
Thomas "Tom" Smith (NEW)	Potomac District	01/14/2025	12/31/2027
Keisha Strand	At-Large	02/18/2025	12/31/2027

## Operational Updates

## Landfill Update

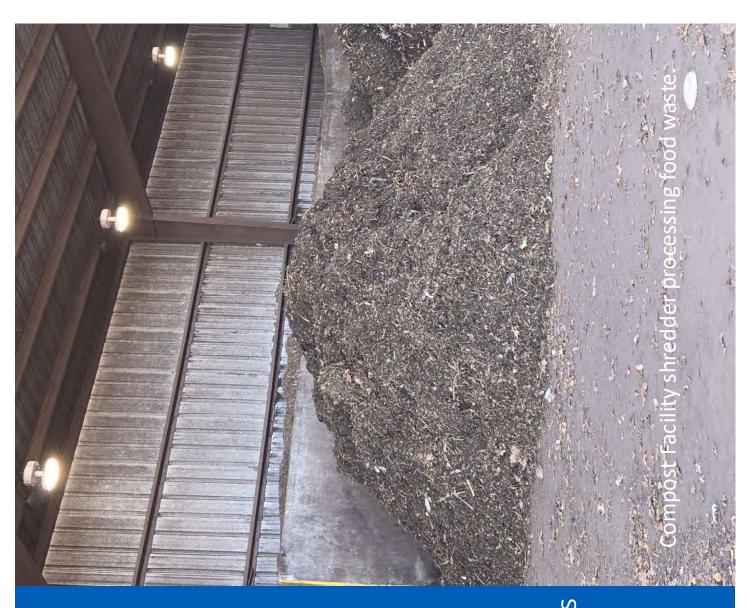
- Cell 3B Construction: Ongoing
- Leachate Lagoon Repair
- Cap Project for Sequence 5: Starting soon



## Compost Facility Update

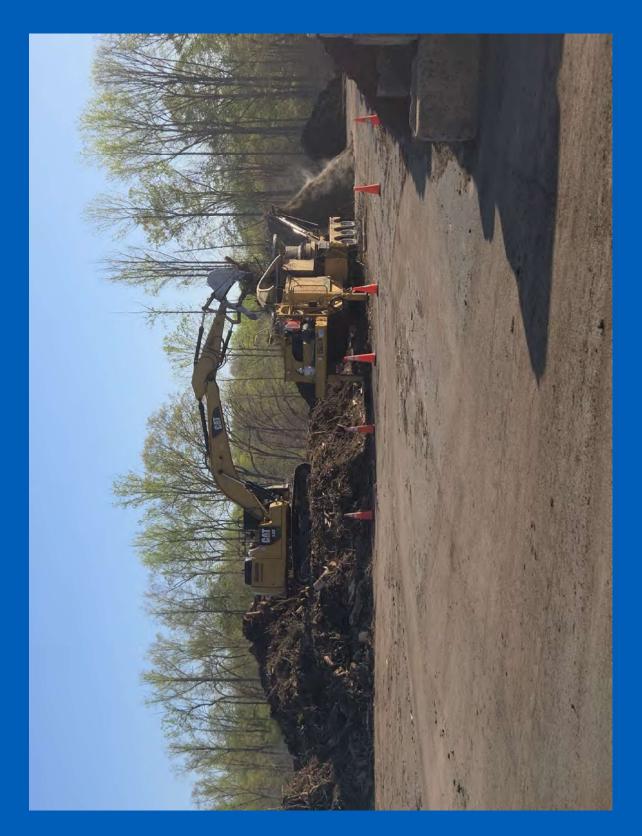
## Fiscal Year 2025 to date:

- Facility processed over 42,300 tons of organics from July '24 to March '25
- Christmas trees were accepted and processed during the first two weeks of January

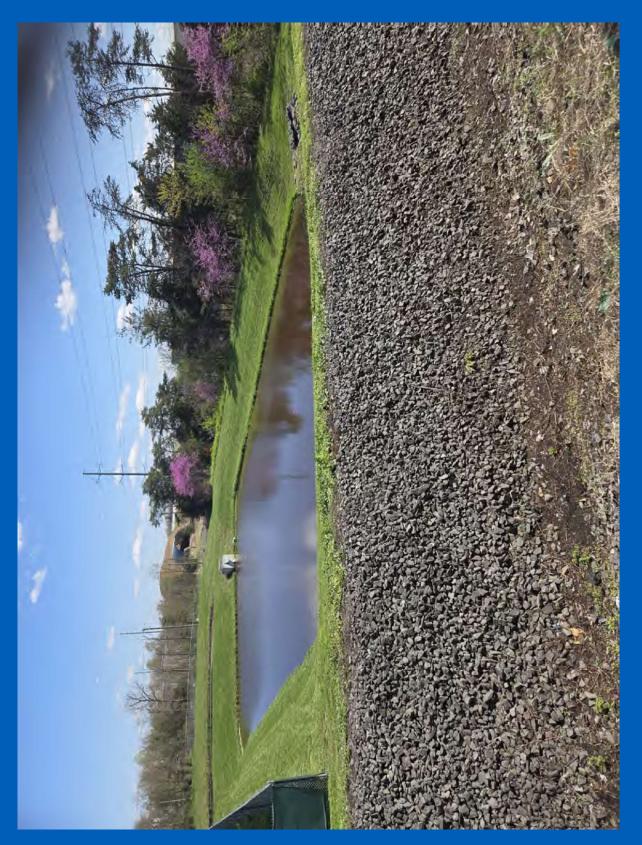




The bunker system at the Compost Facility.



The landfill's tub grinder at work making mulch.



A stormwater pond at the Compost Facility.

## Recycling/Diversion Outreach **Programs**

### **DUMPSTER DAY SCHEDULE** PWCVA, GOV/DUMPSTER-DAYS 2025

county residents with a convenient opportunity to contribute to a Department of Public Works' Solid Waste Division, provide all Dumpster Days, organized by the Prince William County cleaner community.

Please Note: The Fall schedule will be announced in July 2025. cleanups, whether by volunteering for litter collection efforts or homes and remove debris. Together, we can help maintain a taking advantage of the free County dumpsters to declutter Residents are encouraged to participate in neighborhood clean, safe, and welcoming environment for everyone.

### Spring Dates

### 9AM-1PM Washington-Reid Preschool Center: 16108 Dumfries POTOMAC DISTRICT-AREA CLEANUP Road, Dumfries, VA

Contact Karen Mills to volunteer: kmills@pwcgov.org

### 8AM-2PM Sudley Elementary School: 9744 Copeland Dr, GAINESVILLE DISTRICT-AREA CLEANUP & PAPER SHRED EVENT 4/26

Contact Rebecca Bare to volunteer: rbare@pwcgov.org Manassas, VA

### NEABSCO DISTRICT-AREA CLEANUP & PAPER 11AM-3PM SHRED EVENT 5/10

Dale City Commuter Lot: 14050 Gemini Way Woodbridge, VA

Contact Edwin Gonzalez to volunteer egonzalez@pwcgov.org

### 10AM-2PM WOODBRIDGE DISTRICT-AREA CLEANUP & PAPER SHRED EVENT 5/31

Contact B. Johnson to volunteer bjohnson1@pwcgov.org Fred Lynn Middle School: 1650 Prince William Parkway, Woodbridge, VA

### **10AM-1PM** Bethel Church: 13506 Minnieville Rd, Woodbridge, VA Contact Emily Guerrero to volunteer OCCOQUAN DISTRICT-AREA CLEANUP EGuerrero@pwcgov.org 67

### 8AM-12PM Rosa Parks Elementary: 13446 Princedale Dr, Contact Marina Santos to volunteer COLES DISTRICT-AREA CLEANUP msantos@pwcgov.org Woodbridge, VA 6/21



### Household Hazardous Waste SPECIAL NOTE: NO Public Works

## or Electronics Disposal

### following items at Dumpster We are unable to accept the Day events:

- electronics
- household hazardous waste
- fuel tanks
- motor oil
- fuel drums
  - antifreeze
- paint
- paint thinners
  - pool chemicals pesticides
- commercial waste

Waste and Electronics Recycling disposed of through the County Landfill's Household Hazardous Program, For more information www.pwcva.gov/disposalguide. on proper disposal methods These items can be safely

delivering them to the designated refrigerators are empty and clean If you are discarding household taped. Also, remove glass trays appliances, please ensure that and that doors are securely from microwaves before Dumpster Day location.

### - Public Works PRINCE WILLIAM

Prince William County Compost Facility 13012 Hansen Farm Road Manassas, VA 20109 LOCATION

TIME

10 a.m. to 2 p.m. SATURDAY DATE May 10 2025

DISPOSAL FOR COUNTY RESIDENTS ONLY DROP IT OFF AT OUR POP-UP EVENT

Proof of residency will be required

OmniRide's Western Facility 7850 Doane Dr., Manassas, VA 9 a.m. to 1 p.m. SATURDAY DATE TIME

LOCATION

May 10 2025

**EVENT WEBSITE:** <u>www.pwcva.gov/hhw</u>

## SPRING PAPER SHREDDING EVENT

FREE, CONFIDENTIAL DOCUMENT (Hosted by PWC Public Works - Solid Waste Division)

## Pfitzner Stadium 7 County Complex Ct. Woodbridge, Va

Saturday,
May 17, 2025
9 a.m. - 1 p.m.

This event is for Prince William County residents only. No businesses or commercial documents are permitted.

## pwcva.gov/trashandrecycling Learn more about this event and additional restrictions on quantity and types of paper.





## **FY26 Solid Waste Division Budget Presentations**

## **CXO Budget Presentation to the Board February 18, 2025**

## Mobility, Economic Growth & Resiliency Landfill Sunday Opening

## Current & Proposed Hours of Landfill Operation

	Current Hours	Proposed Hours
Monday-Friday	6AM-6PM	7AM-4PM
Saturday	8AM-5PM	7AM-4PM
Sunday	Closed	7AM-4PM



1 FTE

Scale-house Operator

Shift differential pay for Saturday & Sunday

## Six-month lead time prior to Sunday opening

- Employee work/life changes
- Reduced open hours (M-F) for commercial haulers &
  husiness

## No solid waste fee increase in FY26

Proposed FY2026 Budget - February 18, 2025

## PRINCE WILLIAM COUNTY

## Solid Waste Work Session Fiscal Year 2026

Department of Public Works Solid Waste Division

March 4, 2025

## Solid Waste Division

## SERVICE OVERVIEW:

- Operate County Landfill and Compost Facility
- Promote diversion and recycling
- Collect household hazardous waste and e-waste collection
- Collect litter throughout the community



## Solid Waste Division

## SERVICE OVERVIEW:

### LANDFILL COUNTY

COMPOST **FACILITY** 

### RECYCLING & **PROGRAMS** OTHER

- 18 residential drop-off locations
- waste and electronics · Household hazardous collection
- special collection event Litter collection and support
- Education & outreach

### FY2024:

 Accepted over 366,000 tons of material

Accepted over 57,000

FY2024:

tons of organics

 Processed over 433,000 transactions

# Solid Waste Enterprise Fund

# SERVICES FUNDED EXCLUSIVELY BY SOLID WASTE REVENUE

- Revenue Sources:
- Primarily Solid Waste Fee and Facility Tipping Fees
- Revenues must cover full cost of solid waste programs:
- Operational and contract costs
- Heavy equipment and vehicle purchases, replacements, and repairs 0
- Capital projects (e.g., landfill construction and closure projects)
- Reserves/sinking funds for future planned and unplanned expenditures
- Meet state regulatory requirements for restricted funds

## **Solid Waste Services**

# **REQUEST TO OPEN LANDFILL ON SUNDAYS**

# Current facility hours – Landfill & Compost Facility:

- Monday to Friday, 6 am 6 pm
- Saturday, 8 am 5 pm; Sunday, closed
- Open 69 hours per week; adding Sundays would increase hours to 78 per week

## Considerations:

- resulting in safety concerns, deferred maintenance, and regulatory compliance operations requires adding FTEs or mandatory overtime for most facility staff Current FTE levels are insufficient to cover Saturdays only – adding Sunday
- Employee retention issues caused by requirement to work most holidays and at least half of the weekends each year. 0
- Compost Facility days and hours currently align with Landfill to avoid customer confusion. 0

## **Solid Waste Services**

# SUNDAY OPENING RECOMMENDATION

# Change facility hours – Landfill & Compost Facility:

- New open hours Monday to Sunday, 7 am 4 pm
- Open 63 hours per week to the public

## **Considerations:**

- Improves labor utilization by eliminating double shift required under current schedule to open to the public more than 9 hours per day, Mon. – Fri.
- Eliminates routine, mandatory overtime required under current schedule.
- Minimizes budgetary impact to add Sunday operations. 0
- Maintains alignment of Landfill and Compost Facility days and hours to avoid customer confusion. 0
- Request minimum six months after budget adoption before opening on Sundays for public outreach and to allow employees to make life changes as needed. 0

## **Solid Waste Services**

# SUNDAY OPENING RECOMMENDATION

## Funding Needs - \$295,000

\$70K Additional FTE – 1 Scalehouse Operator

\$225K Shift differential pay for Saturday & Sunday

### Impacts:

- Work schedule change for about 45 employees; recommend differential pay on holidays and weekends to address employee retention issues.
- Reduction in open hours for commercial haulers and businesses Monday to Friday requires advance coordination and may impact revenue. 0
- Sunday opening serves primarily residential; no revenue generation. 0

## Other Public Landfills

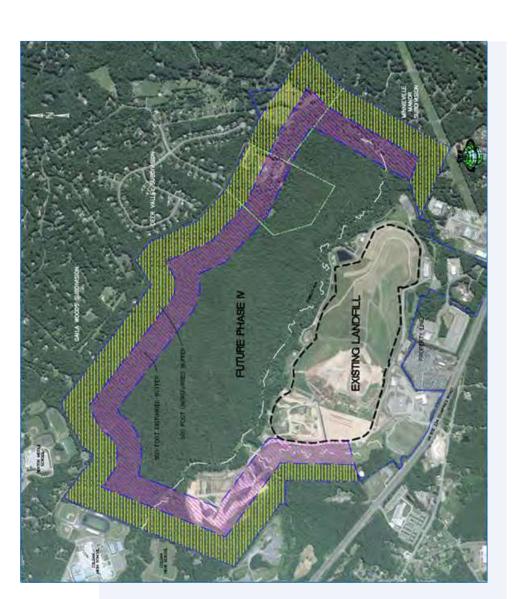
# PUBLIC LANDFILL COMPARISON - HOURS OF OPERATION

	PWC Landfill & Compost Facility CURRENT HOURS	PWC Landfill & Compost Facility PROPOSED HOURS	Loudoun Landfill	Stafford Landfill   Stafford Landfill (Residential Hours)	Stafford Landfill (Commercial Hours)
Hours: Mon - Fri	6 am – 6 pm	7 am – 4 pm	8 am – 4 pm	8 am – 4 pm	6 am – 4:30 pm
Hours: Sat	8 am – 5 pm	7 am – 4 pm	8 am – 4 pm	8 am – 3 pm	8 am – 12 pm
Hours: Sun	Closed	7 am – 4 pm	Closed	8 am – 3 pm	Closed
Total Hours/Week	69	63	48	24	56.5

# Solid Waste Enterprise Fund

### LANDFILL FUTURE PHASE IV

- Landfill construction costs vary annually and are significant part of budget.
- Phase IV build-out of ~25 million cubic yards
- Phase IV est. life of 25 to 27
  years (Phase III remaining life is
  ~ 9 years)
- Est. Capital Cost is \$200 million over 20 years



# Solid Waste Capital Projects

## FY2026 - FY2031

Project	FY26	FY27	FY28	FY29	FY30	FY31	Total
Phase IV Infrastructure	\$3.3						\$3.3
Landfill Liners		\$12.5			\$29.0		\$41.5
Landfill Caps			\$7.1				\$7.1
Compost Facility Scale Relocation			\$2.0				\$2.0
Old Ballfield Excavation & Reclamation						\$20.0	\$20.0
TOTAL	\$3.3	\$12.5	\$9.1	\$0.0	\$29.0	\$20.0	\$73.9

# Solid Waste Enterprise Fund

## **ENTERPRISE FUND FORECAST**

- No solid waste fee increase proposed for FY26.
- Solid Waste Operating Fund structurally balanced in FY26 with estimated revenues ≥ budgeted expenditures.
- investments associated with Landfill construction projects (\$73.9M through FY31). Solid waste fee increase proposed in FY27 in preparation for significant capital
- Historically, construction costs for new landfill cells and closures used Solid Waste Fund balance with no planned or dedicated savings from revenues.
- Fund balance is no longer a viable option.
- Proposed annual increases of 2% 4% annually for inflation and CIP costs.
- Additional service request increases may require fee increases to support expenditures.

## PRINCE WILLIAM COUNTY

### END END

## **CXO Budget Presentation to the Board** April 8, 2025

# Other Funds - Landfill & Compost Facility Options

# Option 1: 63 hours/week with Sunday opening (Proposed)

- Current option in the proposed budget
- Budget increases by \$300k for shift differential and additional 1 FTE

## Option 2: 65 hours/week with Sunday opening & extended hours on Thursday (Modified Proposed)

- No additional cost beyond option included in the proposed budget
- Operating hours on Thursday would be 7a to 6p (two additional hours)
- · Additional two hours are possible due to shift overlap that occurs on Thursday only

# Option 3: 78 hours/week with Sunday opening

- Proposed budget amount of \$300K, in addition to:
- Additional staff needed 12 FTEs at a cost of \$900K
- Additional equipment needed \$852K (Bulldozer & Roll-off Truck)

# Option 4: Status Quo (69 hours/week and closed on Sunday)

- No change to existing hours, Landfill remains closed on Sundays
- \$300K savings to the proposed budget due to elimination of shift differential and additional 1 FTE costs

# **Technology and Software**

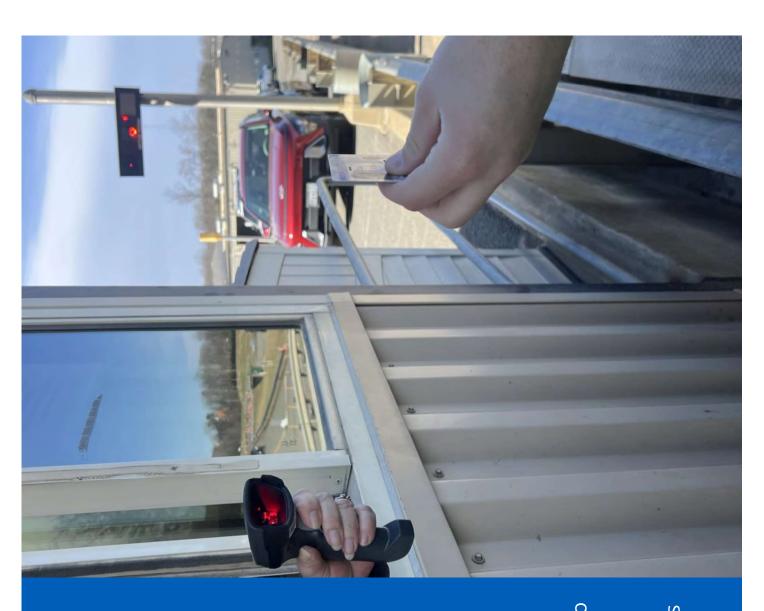
### Residency Verification Enhancement at Landfill & Compost Facility

### **Background**

- Current process: Visual driver's license check
- Issues: Slow & error-prone
- SW Decals: Don't expire, not a reliable proof of residency

### Solution

- New wireless scanners used to read driver's license barcode
- Scale software matches address to County GIS to verify residency
- Faster, more accurate, aligns with solid waste industry best practices



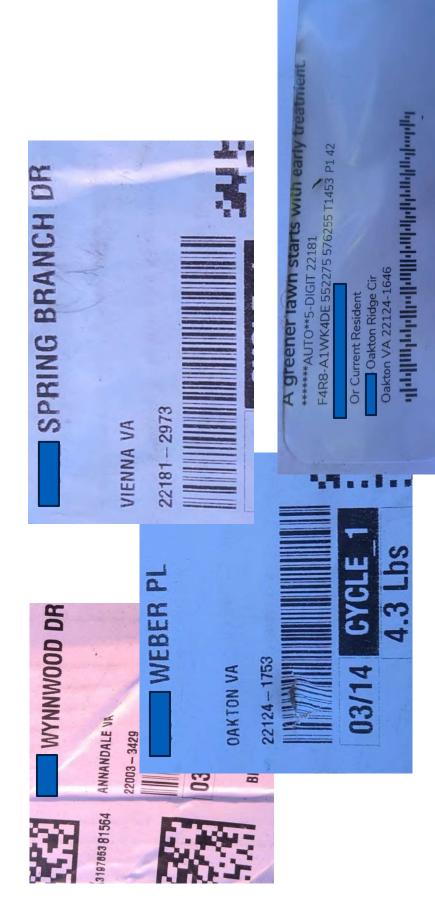
# Landfill Load Inspections

- Load Inspections conducted during Landfill open hours Monday to Saturday.
- All haulers disposing of loads on the working face are subject to random inspection.
- Purpose of load inspections is to improve compliance with Solid Waste Regulations:
- Ensure waste delivered to the facility is only from Prince William County.
- o Ensure waste does not include authorized materials (e.g., recyclables, construction waste, hazardous waste).



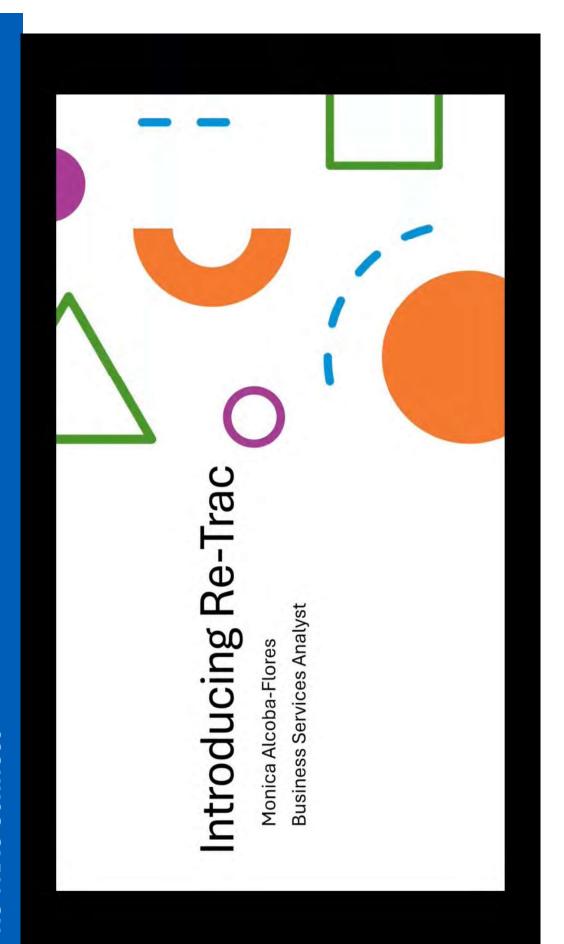
# Load Inspection Summary Report

2/11/25 to 4/9/25	Total Loads	Concern?	Percent Concern	Notice of Violation?	Percent Violations
Inspections	633	37	%9	28	4%



## New Web-Based Software Re-TRAC Connect





## PRINCE WILLIAM COUNTY

## **Re-Trac Connect**

## Annual Refuse and Recycling Report

## Solid Waste Division Staffing

- Division Staffing 79 full-time employees
- 4 Vacancies:
- Environmental Monitoring Specialist Interviews scheduled
- Scalehouse Operations Supervisor (new) Scheduling interviews
- Assistant Superintendent Job advertised and closed on April 8 0
- Solid Waste Superintendent Current employee in acting position until job filled

## PRINCE WILLIAM COUNTY

## **QUESTIONS?**

Next Meeting July 10, 2025