



*Contact DEQ at 804-698-4470 or [Kevin.Vaughn@DEQ.Virginia.gov](mailto:Kevin.Vaughn@DEQ.Virginia.gov) if you have any technical difficulties*



# Division Director's Report

## Waste Management Board Meeting

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Jeffery A. Steers

Director of Central Operations & Acting Land Division Director

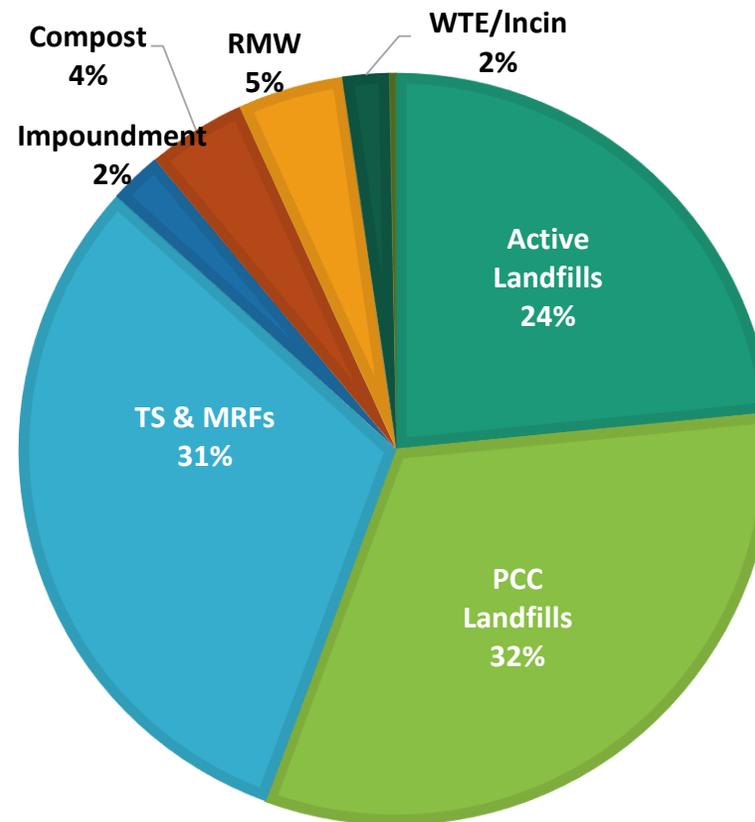
Virginia Department of Environmental Quality

September 21, 2020

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# Solid Waste Universe

Facility Type	Total
Sanitary Landfill	49
CDD Landfill	14
Industrial Landfill	20
Closed Sanitary Landfill	85
Closed CDD Landfill	14
Closed Industrial Landfill	15
Transfer Station	55
Material Recovery Facility	55
Compost Facility	15



**Types of Solid Waste Facilities Statewide**

# Solid Waste Accomplishments

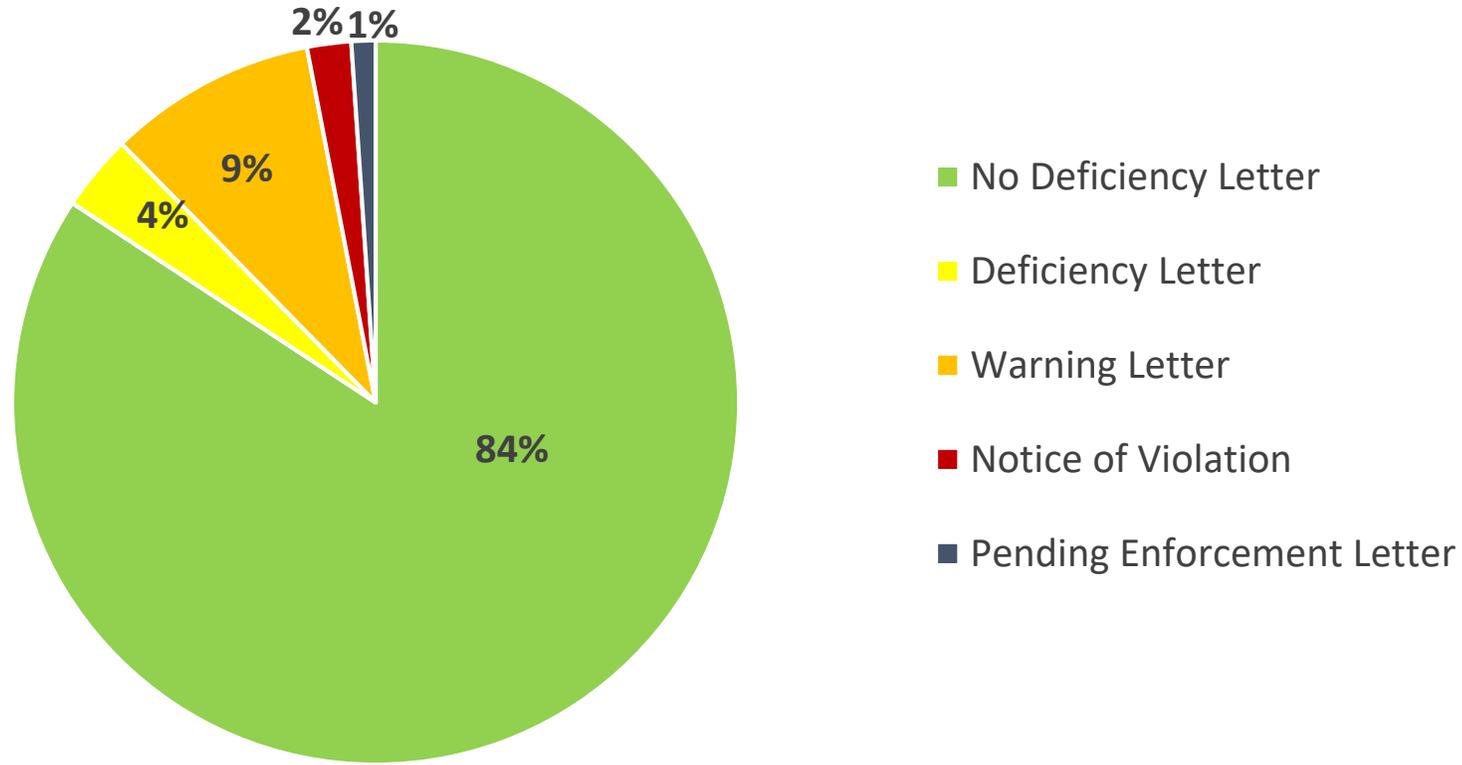
## Permitting

Permitting Action	Number
New Permits	2 (both PBRs)
Major Amendments	12
Minor Amendments	54
PBR Modifications	18

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# Solid Waste Accomplishments

- 591 Total Compliance Inspections  
(569 On-Site Inspections & 22 Records Reviews)



Sept. 1, 2019 – Sept. 1, 2020 Inspection Results

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# Hazardous Waste Activities

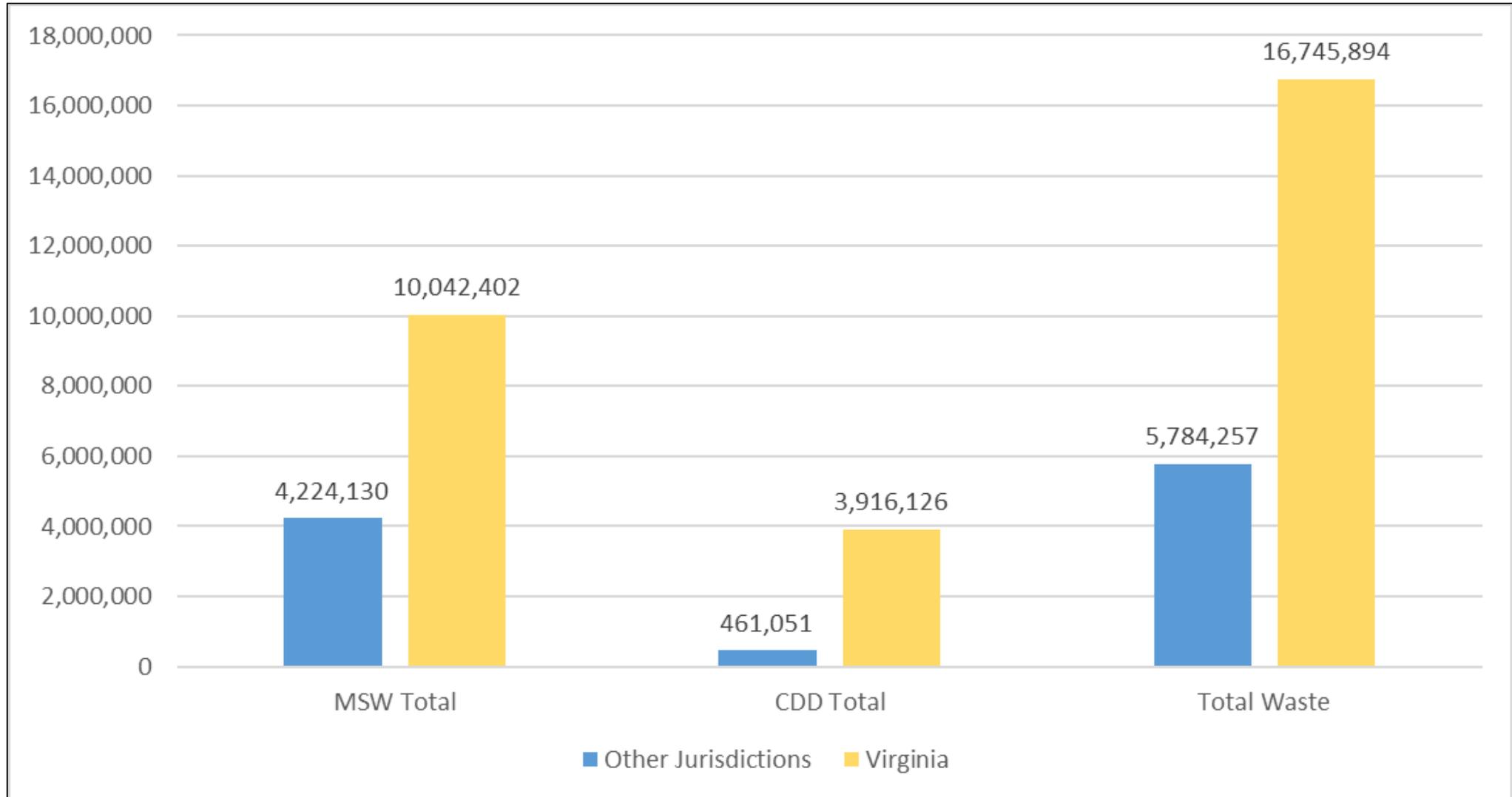
## Permitting

Permitting Action	Number
TSD Issue/Reissue	4
TSD Modification	8
Emergency Permits	1

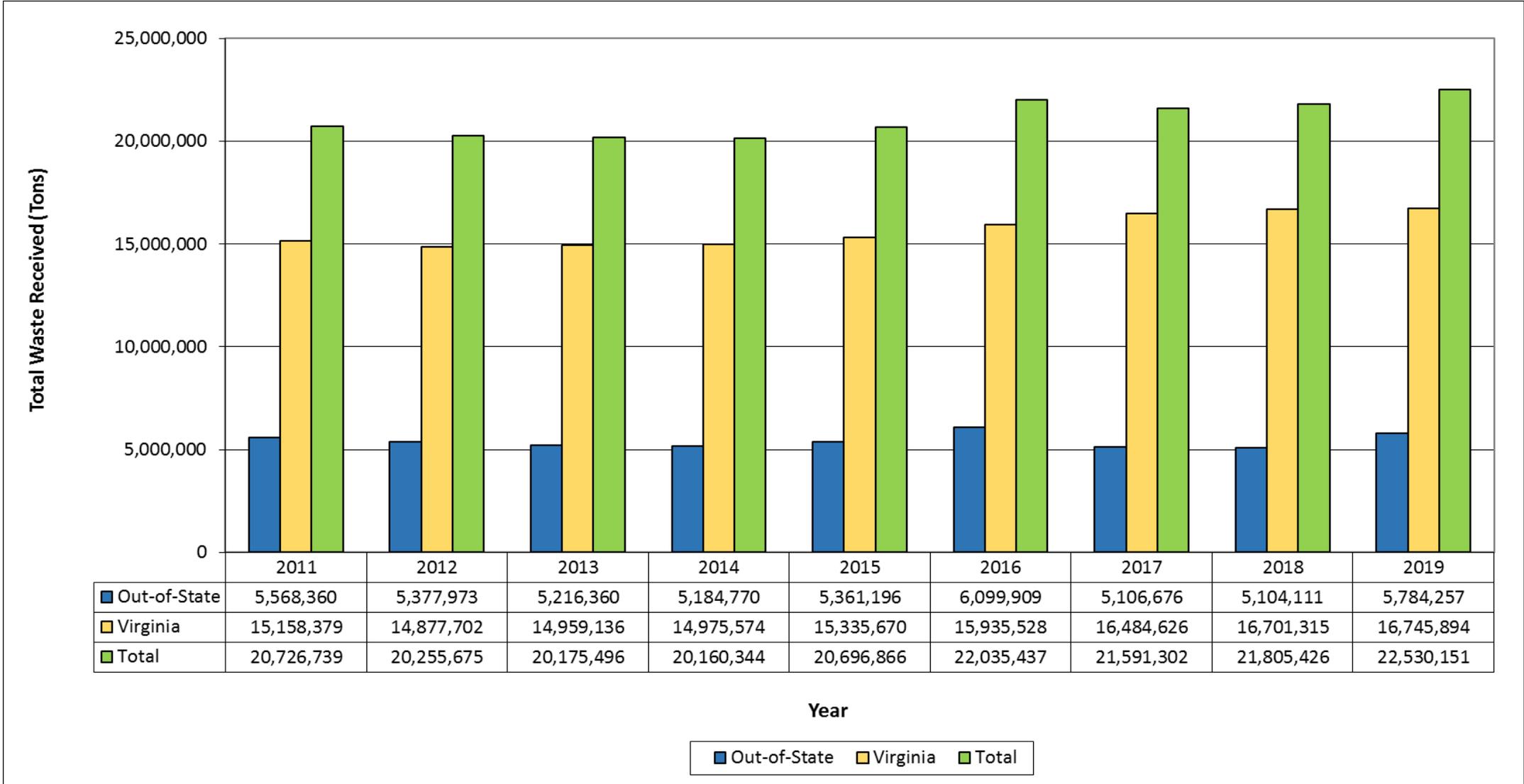
## Compliance

Facility Type	Number
Large Quantity Generators	57
Small Quantity/Very Small Quantity Generators	227
Land Disposal Facility	11
Compliance Assistance Visits	0

# 2019 Waste Received in Virginia



# Total SW Received 2011 - 2019



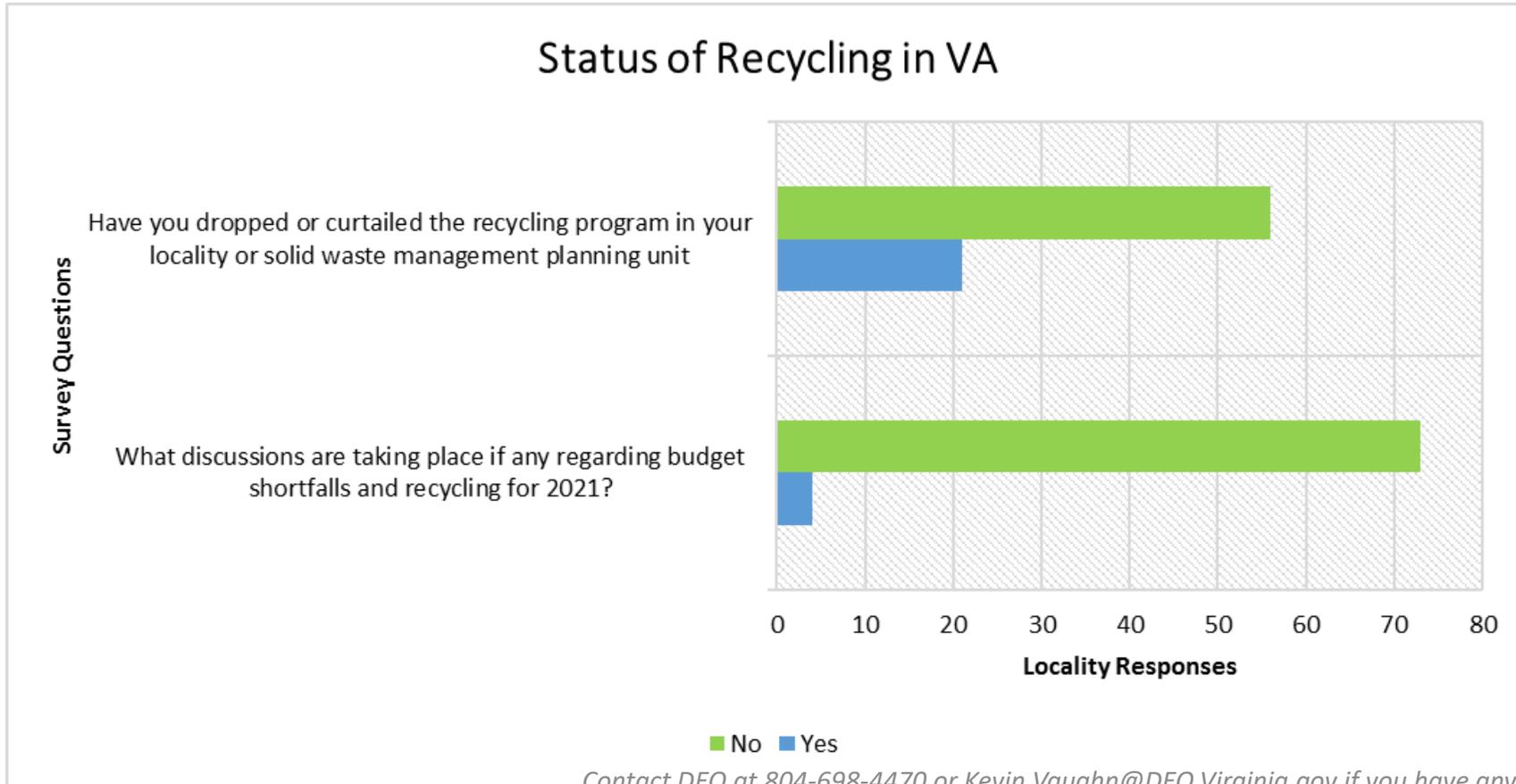
# Recycling Rate Reports

## CY2019:

- Received recycling rate reports from all big 17 planning units that are required to report annually
- Received 25 reports from planning units that voluntarily reported
  - Usually required to report every 4 years
- Preliminary review indicated that all planning units met the mandatory recycling rate
  - 15% or 25% depending on SWPU's population density

# Status of Recycling in Virginia

- DEQ conducted a survey on May 27, 2020 to understand the impact of COVID-19 on VA localities
- 77 localities from 50 planning units responded to the survey



# Voluntary Remediation Program Stats

- 28 new sites Enrolled into VRP in FY2020
- 160 active cleanup sites
- 371 Certificates for completed cleanup issued to date
- 13 Certificates issued in FY2020
- VRP Fast Track Regulation Changes effective December 12, 2019
- VRP Records and electronic files incorporated into CEDS database in June 2020

# VRP Project Highlights

- **Amazon Metro Park Campus** –  
Arlington County - Cleanup of anthropogenic contamination
- **Virginia Tech Innovation Campus** – Alexandria - Historic Potomac Railyard Contamination
- **Town of Saltville** –  
Remediation of legacy Olin Chemical Company Site



# Solid Waste Regulatory Update

- Regulated Medical Waste Regulations, 9 VAC 20-120
  - Proposed stage
  - Presented to Waste Board in Dec 2019
  - Under review at SNR
- Virginia Solid Waste Management Regulations, 9 VAC 20-81
  - NOIRA stage
  - Under review at Gov's office

# CCR Updates – VA's CCR Permit Program

Jan 2016 – VSWMR incorporated federal CCR Rule, set CCR unit permit requirements

Dec 2016 - WIIN Act authorizing EPA CCR permit program in non-participating states

May 2017 – VSWMR amended again to update for federal CCR Rule amendments

Feb 2020 – EPA published Federal CCR permit program proposed rule

Sept 2020 – DEQ sharing draft CCR permit program approval package with EPA to obtain state program approval

# VA's CCR Permit Package for EPA

Cover Letter

CCR Narrative

- History of VA's Solid Waste Program
- Explanation of how VA's program (regs + statutes) meet or exceed EPA's CCR Rule)
- Description of SWP Permit Process + Public Participation
- Overview of Staff Resources for Permitting, Compliance & Enforcement

Crosswalk

- 40 CFR 257 to VSWMR 9VAC20-81

Certification from OAG

# EPA's approval process

- EPA has 180 days to approve/disapprove a permit program.
- When EPA finds VA's program complete:
  - Post Federal Register Notice of Initial Program Determination
  - Announce a public comment period (45 to 60 days)
  - Hold Public Hearing, if deemed necessary or requested
- If approved, Virginia's program would operate in lieu of a federal CCR permitting program
- EPA has already approved CCR permit programs for Oklahoma and Georgia

# Questions

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