



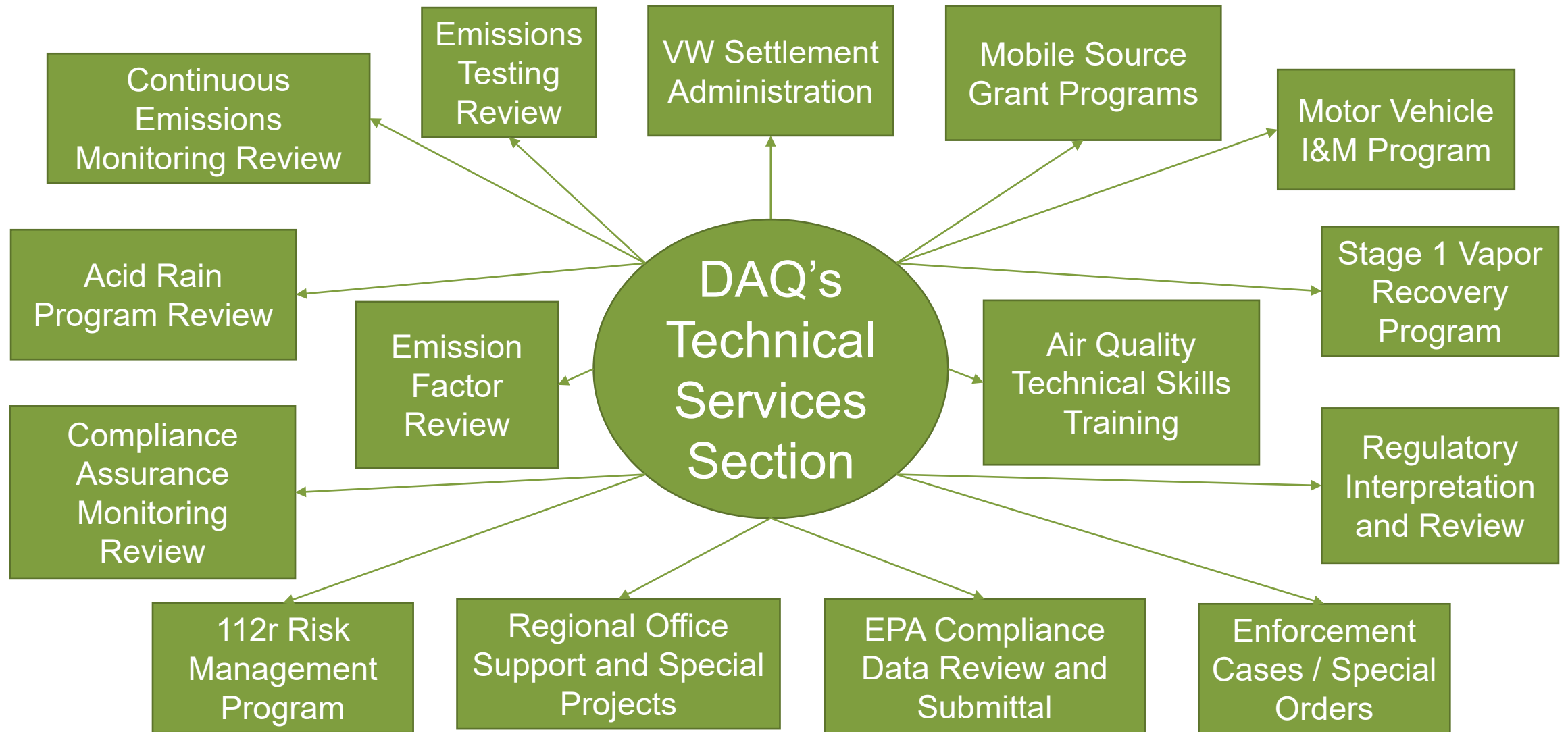
NC EMC – Air Quality Committee Meeting
January 12, 2022
DAQ Technical Services Section Update



NC DAQ – Technical Services Section



NC DAQ – Technical Services Section



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Find us on the web at:
<https://deq.nc.gov/airquality>

- Select “Motor Vehicles” for mobile source compliance information including VW Settlement
- Select “Compliance” for stationary source compliance information including recent civil penalty assessments.



Motor Vehicles

Vehicle Emissions, VW Settlement, Alternative Fuels, Smoking Vehicle Complaints, I&M & Grant Programs



Air Quality Forecasts

Daily Air Quality Forecasts, Ozone Design Value Predictor Tool



Pollen Report

Get the Latest Pollen Report From Our Lab



Public Records Search

Search Permits & Compliance Documents



Rules

Air Quality Rules, Draft Rules, Rules Readoption, Air Quality Committee



Permitting

Air Permits, Permit Procedures, Applications, Modifications, Industry-Specific Permitting Actions



Air Monitoring

Ambient Monitoring Network & Data



Public Engagement

Current Comment Periods, Upcoming Hearings, Public Records Access, RSS feed, Social Media



Compliance

Compliance/Enforcement Policies & Procedures, Open Burning Info, 112(r) Program



Planning

Attainment Status, State Implementation Plans, MACT/GACT Rules, Emissions Inventories



Emission Inventories

AERO, Emissions Reporting Forms, Instructions & Guidance



Air Quality Regional Offices

Regional Contacts for Complaints, Permitting & Compliance

NC Volkswagen Settlement Phase 2 Mitigation Plan



Information available at:
<https://deq.nc.gov/VWsettlement>

North Carolina Volkswagen Phase 2 Mitigation Plan

North Carolina's [phase 2 beneficiary mitigation plan](#) is the final phase of funding combining the previously proposed phases 2 and 3 into one final phase. This plan addresses Phase 2 (2022 - 2024) only. DEQ plans to invest the remaining funds (\$67.9 million) during this period. DEQ will manage the VW settlement funds through five programs.

- School Bus Replacement Program
- Transit Bus Replacement Program
- Clean Heavy-Duty Equipment and Vehicle Replacement Program
- Diesel Emission Reduction Act Program
- Zero Emission Vehicle Infrastructure Program

VW Settlement - NC Mitigation Plan Phase 2 (2022 to 2024)

NC Grant Programs (2022-2024)	Subprogram	Eligible Action Category		Eligible Fuels	Targeted Funding (Phase 2)	
					Targeted Percentage	Targeted Funding Amount
Diesel Bus & Vehicle Replacement Program	School Bus Replacement Program	Class 4-8 school buses		All (electric, diesel, propane, natural gas)	40%	\$27,196,866
	Transit Bus Replacement Program	Class 4-8 transit and shuttle buses			20%	\$13,598,433
	Clean Heavy-Duty Equipment & Vehicle Replacement Program	Class 4-8 equipment and vehicles, such as local freight trucks, ferries, forklifts, and switcher locomotives		Priority will be given to electric replacements.	20%	\$12,918,511
		Diesel Emission Reduction Act (DERA) Program				\$679,922
ZEV Infrastructure Program		DC Fast Program	Public Access – Priority Corridors	Not Applicable	15%	\$4,997,424
			Public Access – Existing Site Upgrades			\$2,141,753
		Level 2 Program	Public Access			\$1,070,877
			Workplace			\$489,544
			Multi-Unit Dwelling			\$489,544
		State Government	Level 2 Fleet, Workplace & State Attractions Charging			\$1,009,684
DEQ Administrative Costs				Not Applicable	5%	\$3,399,608
					Total:	\$67,992,166

VW Settlement - NC Mitigation Plan Phase 2

Tentative Timeline

- **January to June 2022:** Outreach to Historically Under-Resourced Counties
- **February 2022:** Release Group 1 Requests for Proposal
 - i. Transit Bus Program
 - ii. DC Fast Program – Priority Corridors
 - iii. Level 2 Program – State Agencies
- **March 2022:** Release Group 2 Requests for Proposal
 - i. School Bus Program
 - ii. Level 2 Program – Publicly Accessible
- **April 2022 to May 2022:** Release Group 3 Requests for Proposal
 - i. Clean Heavy-Duty Equipment & Vehicle Replacement Program
 - ii. DC Fast Program – Existing Site Capacity Increases
 - iii. Level 2 Program – Multi-Unit Dwellings

Impacts of COVID-19 Pandemic on DAQ Compliance Inspection Activities



Stationary Source Compliance – Facility Inspection Goals

DAQ Inspection Goal #1 – Complete a full compliance evaluation (FCE) at least once per year:

Title V (Major): Currently 299 facilities

Synthetic Minor: Currently 620 facilities

DAQ Inspection Goal #2 – Complete an FCE at least every other year:

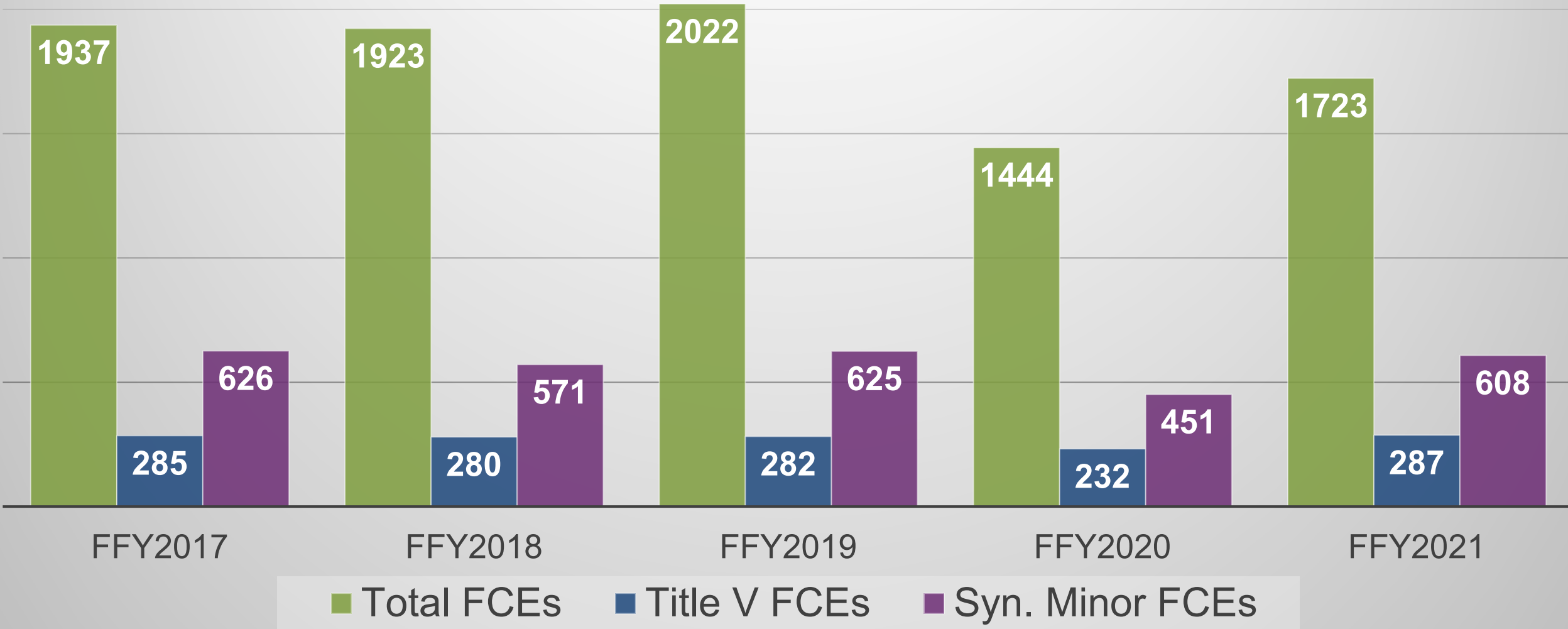
Small (Permitted): Currently 905 facilities

Registered: Currently 147 facilities

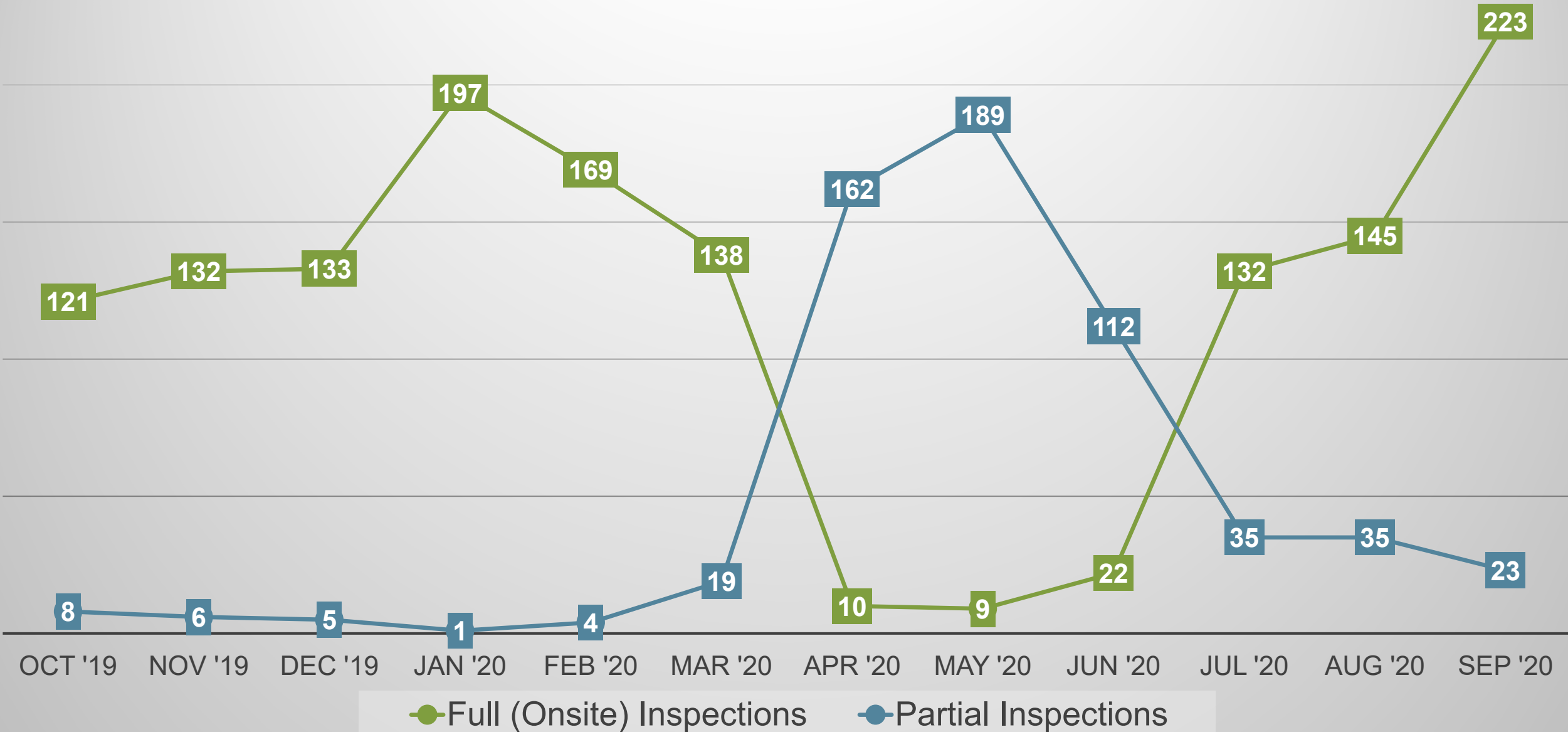
Targeted Permit Exempt: Currently 584 facilities

Overall Annual Goal: At least 1737 FCEs each year

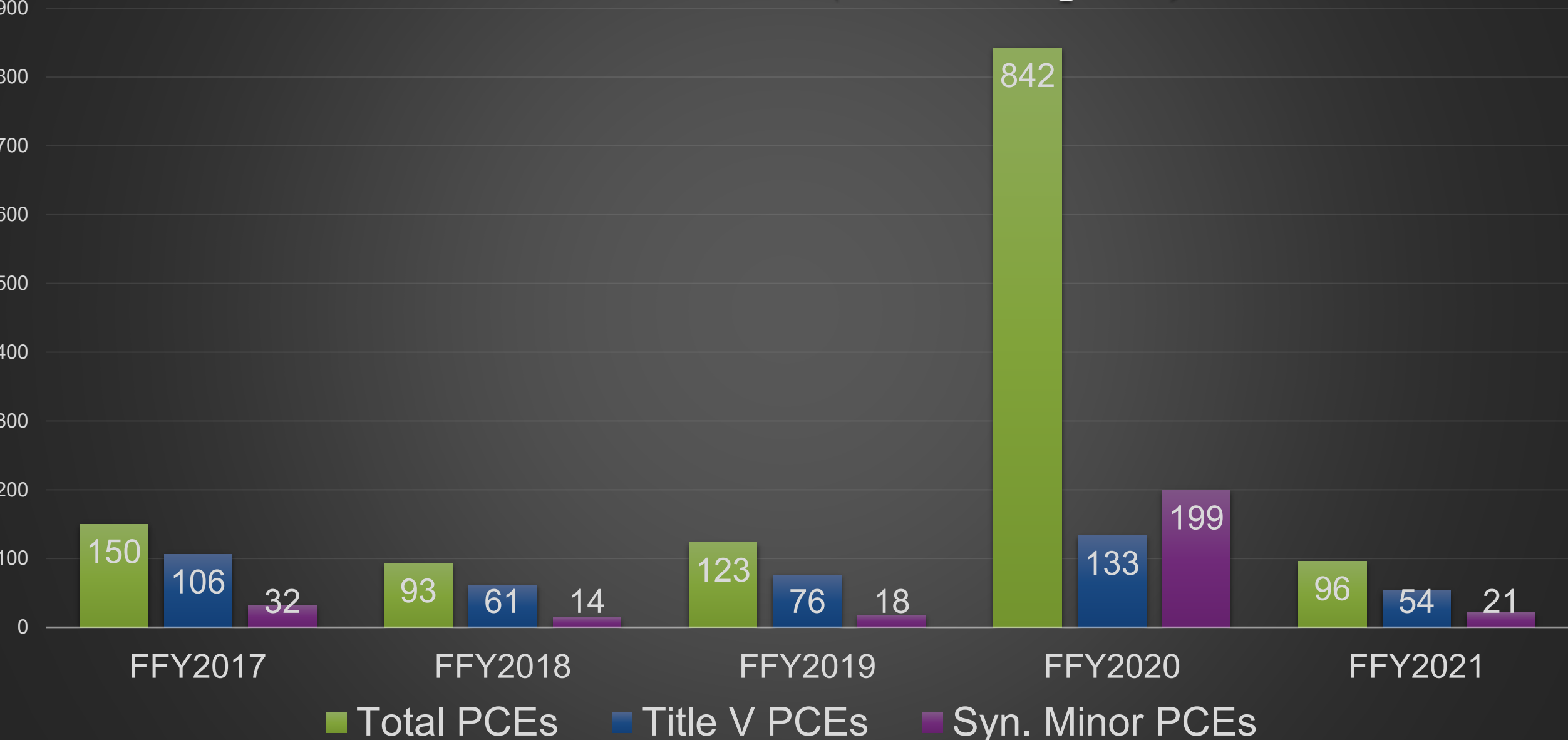
*Full Compliance Evaluations Per
Federal Fiscal Year (Oct 1 - Sept 30)*



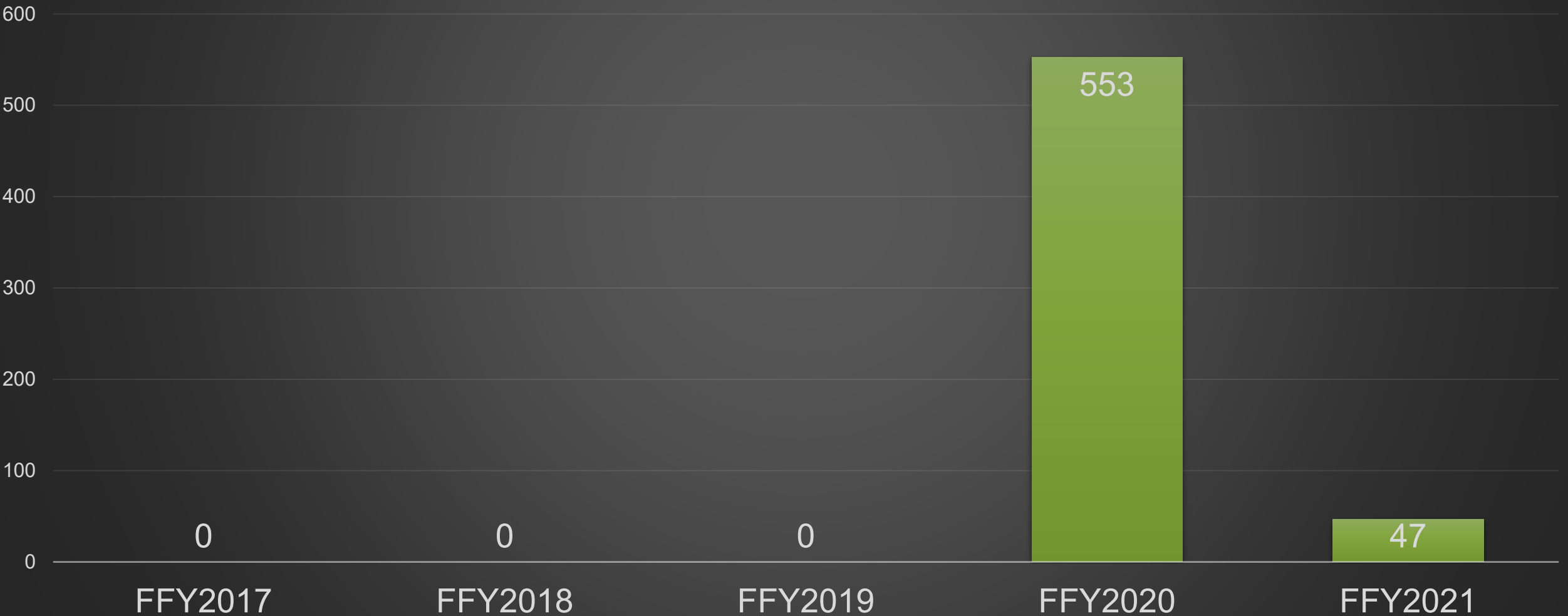
Facility Compliance Inspections FFY2020



*Partial Compliance Evaluations Per
Federal Fiscal Year (Oct 1 - Sept 30)*



*Total Offsite Compliance Evaluations Per
Federal Fiscal Year (Oct 1 - Sept 30)*



Technical Services Section – Special Projects

- Determining best methods for measuring and tracking GenX air emissions from the Chemours - Fayetteville Works facility.
- Offering technical support to DAQ/DEQ management and regional offices on emerging issues and various permitting/compliance topics.
- Providing opportunities for online staff training during COVID-19 pandemic.
- Developing technology and procedures to shift DAQ away from paper records, starting with the launch of a new digital document repository.
- Creating a new grant management system to streamline the mobile source grants application process.

Technical Services Section Contact Information

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