



Division of Environmental Health

House Energy Committee
Christina Carpenter, Director
February 2, 2017



Environmental Health's Mission

Provide clear standards and technical assistance to ensure environmental protection, safe food and drinking water for all Alaskans





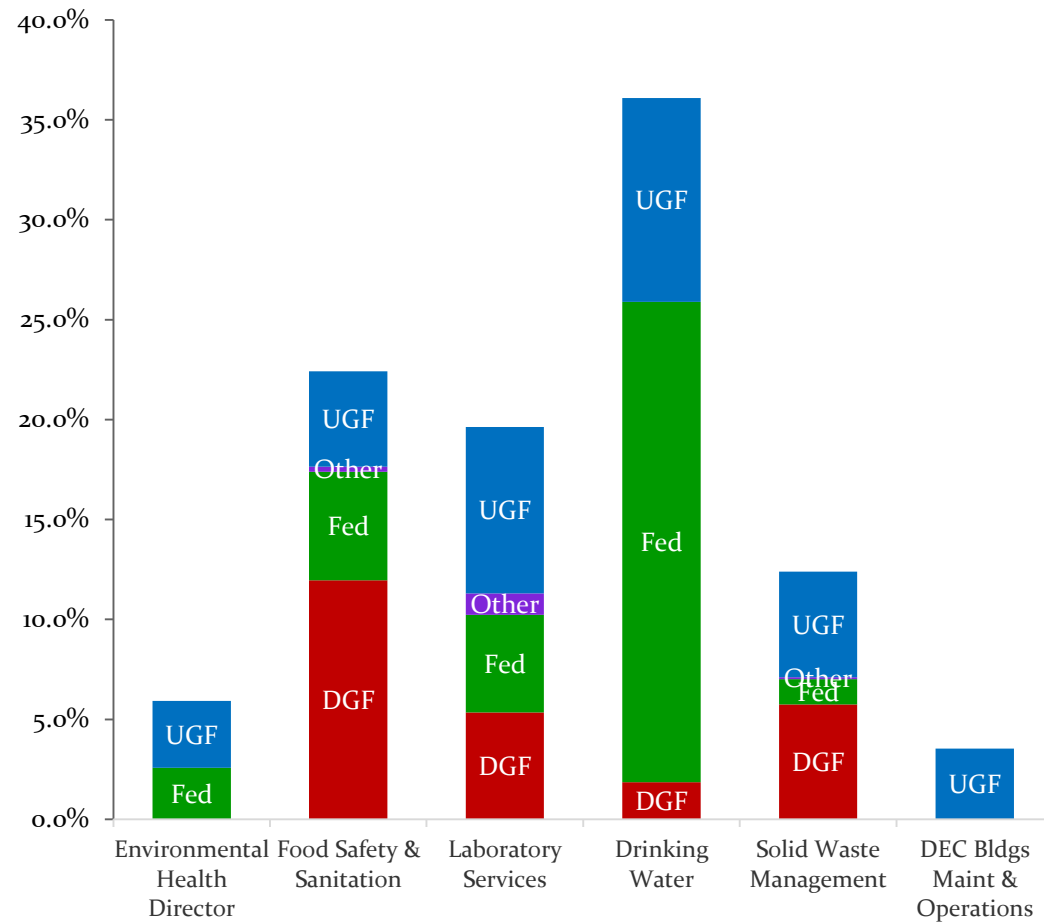
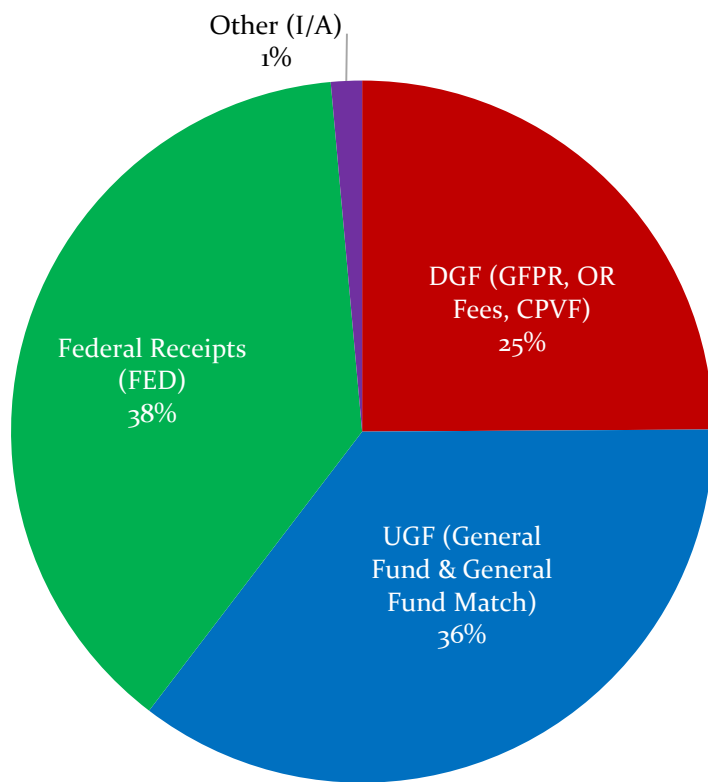
Core Services

- Achieve environmental protection by requiring appropriate management of Alaska's landfills and safe pesticide use
- Protect public health with regulated food, seafood, and public facilities
- Provide laboratory testing services, analytical and technical information for assessment of risks to public health, welfare, and the environment
- Verify safe drinking water and compliance with Safe Drinking Water Act requirements





FY2018 Operating Budget By Fund Source

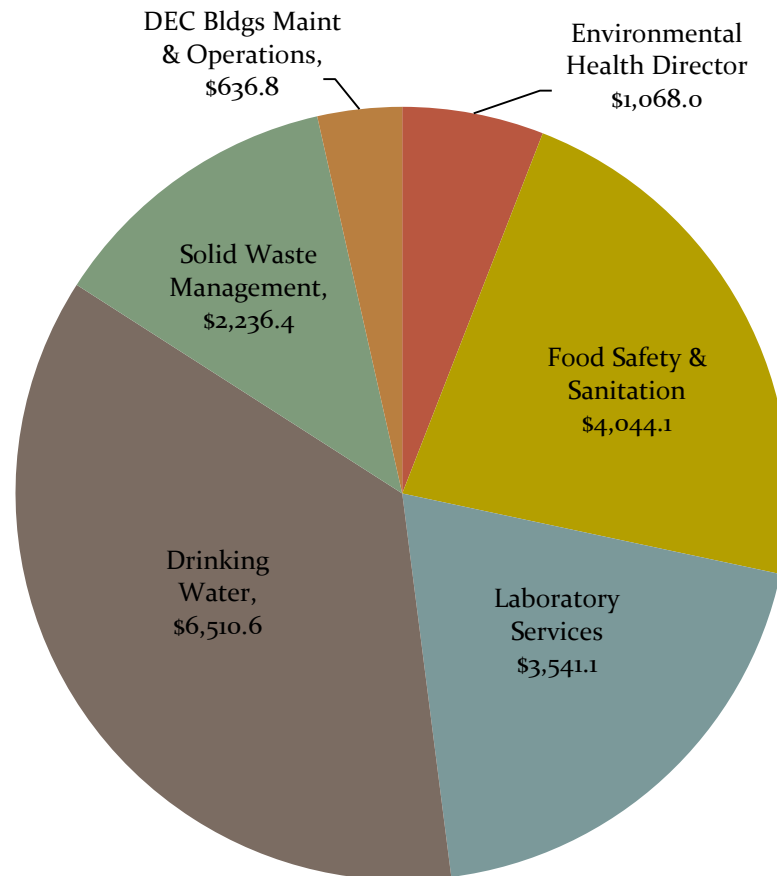




FY2018 Budget Detail

Operating Request: \$17,400.2

- Unrestricted GF \$5,762.1
- Designated GF \$4,491.7
- Other State Funds \$257.8
- Federal Receipts \$6,888.6

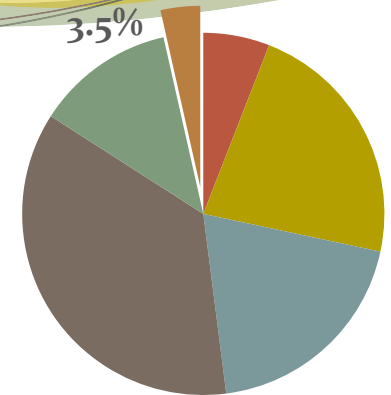




Building Maintenance & Operations

Responsibilities:

- Building maintenance and repair
- Equipment maintenance and repair
- Grounds maintenance and repair



FY2018 Adjusted Base \$636.8

FY2018 Governor's Request \$636.8

- Unrestricted GF \$636.8
- 2 PCNs

Budget Changes: None

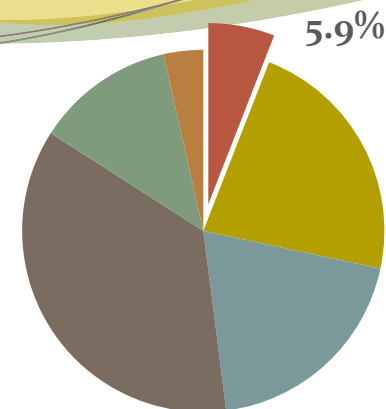
(Subcommittee Book p. 20-21)



Environmental Health Director

Responsibilities:

- Oversee changes to nine regulatory chapters
- Manage component budgets
- Provide direction and decision making
- Ensure statutory mandates are properly executed



FY2018 Adjusted Base \$1,068.0

FY2018 Governor's Request \$1,068.0

- Unrestricted GF \$603.5
- Federal Receipts \$464.5
- 8 PCNs

Budget Changes: None

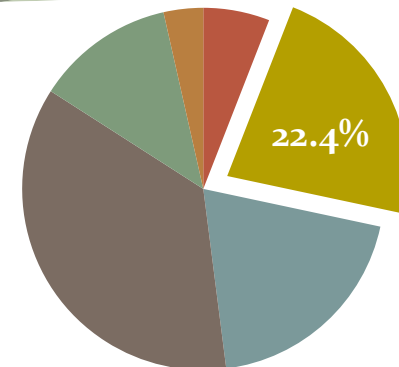
(Subcommittee Book p. 22-23)



Food Safety and Sanitation

Responsibilities

- Manufactured Food including Seafood Processors
- Shellfish Growers & Harvesters
- Retail Food
- Public Facilities
 - Pools & Spas
 - Tattoo & Body Art
 - Barbers & Hairdressers
 - Overnight Accommodations
 - Public Toilets, Showers, & Laundromats



FY2018 Adjusted Base \$4,044.1

FY2018 Governor's Request \$4,044.1

- Unrestricted GF \$860.9
- Designated GF \$2,156.2
- Other State Funds \$46.9
- Federal Receipts \$980.1
- 30 PCNs

Budget Changes: None

(Subcommittee Book p. 24-25)



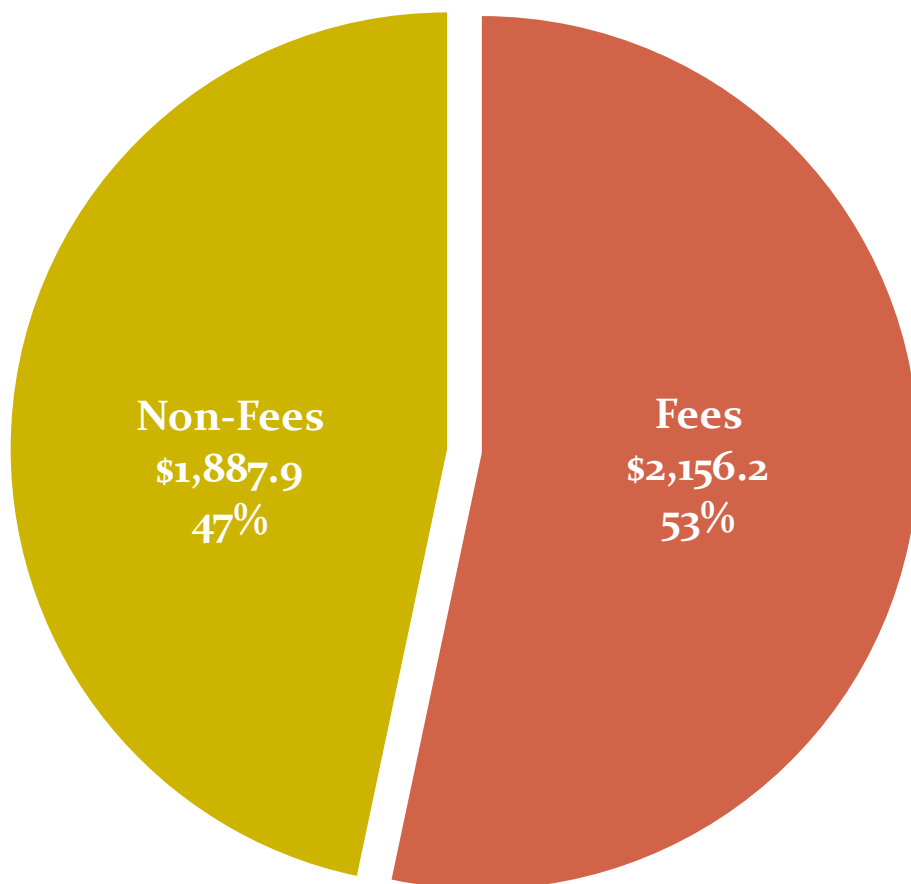
Recent Cost Savings & Reductions

- FY2016 UGF reduced \$869.3 and eliminated 8 PCNs
 - Closed the Valdez field office
 - Eliminated inspections of barbers & hairdresser facilities and nail salons
 - No longer conducting sanitary inspections of hotels or responding to bed bug complaints
 - Sanitation inspections in schools are limited to food facilities
 - Travel to rural communities is primarily limited to FDA required inspections of seafood and manufactured food facilities
- FY2017 UGF reduced \$268.1
 - Closed the Kodiak field office and eliminated the position that staffed it
- Last year only 37% of the state's 4,797 permanent retail food facilities were inspected once, well below the federal benchmark for public health protection of 100% twice a year





How Much is Fee-Supported?



In DEC's FY2016 Annual Fee Report per AS 37.10.050(c), Food Safety & Sanitation lists 118 separate fees



Permits & Authorizations

- Permit and One-Time Plan Review
 - Retail Food Establishments
 - Food Service
 - Market
 - Manufactured Food Establishments
 - General Food Processors
 - Seafood Processors
 - Shellfish Operators
 - Harvester/Vessel
 - Dealer
- Shellfish Growing/Harvesting Areas
 - Initial classification
 - Annual re-approval
- Body Art (tattoo, piercing, permanent cosmetic coloring)
 - Application
 - One-time plan review
 - Certificate of sanitary standards
- Pools and Spas
 - Application
 - One-time plan review



Indirect Expenditures

- Pool & Spa Facility Inspections
 - Facilities are inspected on an annual basis
 - No permit is issued, so no fee is charged
 - 125 facilities
 - These are high-risk facilities
- Hair & Nail Salon Inspections
 - Inspections paid for by an RSA from the licensing board
 - Inspections were discontinued in FY2016 due to reduced program capacity
 - 637 facilities in FY2015
 - These are low-risk facilities



Indirect Expenditures

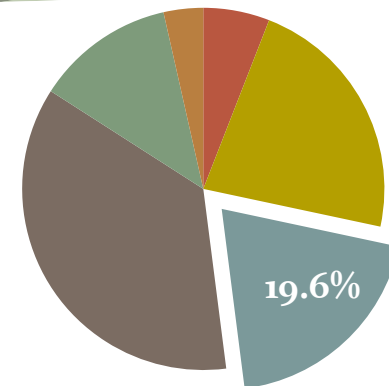
- Overnight Accommodation Facility Inspections
 - Inspections conducted on a complaint-basis
 - No permit is issued, so no fee is charged
 - Inspections were discontinued in FY2016 due to reduced program capacity
 - 2,486 facilities in FY2015
 - These are low-risk facilities
- Public Toilets, Showers, and Laundromat Facility Inspections
 - Inspections conducted on a complaint-basis
 - No permit is issued, so no fee is charged
 - Inspections were discontinued in FY2016 due to reduced program capacity
 - 223 facilities in FY2015
 - These are low-risk facilities



Laboratory Services

Responsibilities:

- Food Safety Testing
- Shellfish Growing Waters & Toxin Testing
- Lab Certification
- Dairy
- Animal Health & Traceability
- Fish Tissue Testing



FY2018 Adjusted Base \$3,591.1

FY2018 Governor's Request \$3,541.1

- Unrestricted GF \$1,502.2
- Designated GF \$965.3
- Other State Funds \$193.8
- Federal Receipts \$879.8
- 25 PCNs

(Subcommittee Book p. 26-28)



Budget Changes

- Replace UGF with Commercial Passenger Vessel Environmental Compliance Fund in the Shellfish Biotoxin and Growing Water Testing program *(\$333.7) UGF/\$333.7 DGF*
- Reduce uncollectible Statutory Designated Program Receipt authority *(\$50.0) Other*



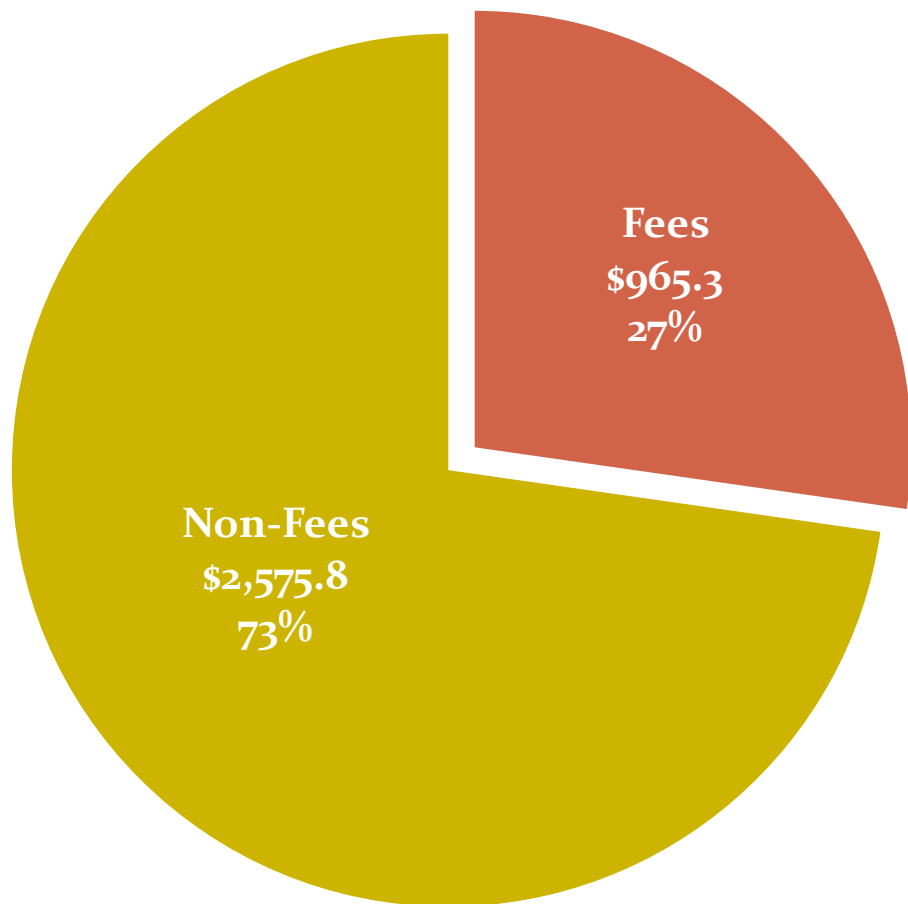


Recent Cost Savings & Reductions

- FY2016 UGF reduced \$420.0 and eliminated 2 PCNs
 - Reduced the capacity of testing for food safety and non-urgent animal health surveillance activities
 - Reduced the capacity of the Fish Tissue Monitoring program
- FY2017 UGF reduced \$100.0
 - Expected to be replaced by increased fee revenue from ongoing fee studies within existing program receipt authority
 - Eliminated two PCNs



How Much is Fee-Supported?



In DEC's FY2016 Annual Fee Report per AS 37.10.050(c), Laboratory Service lists 61 separate fees



Laboratory Services & Permits

- Certification of Private Labs
- Grade A Dairy Manufacturing Facilities
- Cheese Manufacturing Facilities
- Reindeer Slaughter Facilities
- Food Safety Testing
 - Shellfish
 - Manufactured Food
 - Dairy
 - Meat
- Animal Importation
- Veterinary Biological Products Importation
- Fishmeal Testing
- Animal Disease
- Fish Tissue Testing (For consumption guidelines and Fukushima radiation)





Indirect Expenditures

- Cheese Testing
 - Exempt from fees
 - No businesses required to perform testing as of FY2014
- Dairy Testing
 - Exempt from fees
 - 2 operators require testing
 - FY2015 estimated revenue impact \$33.5
- Fishmeal Testing
 - Exempt from fees
 - 1 facility requires testing
 - FY2015 estimated revenue impact \$0.9



Indirect Expenditures

- Paralytic Shellfish Toxin Testing
 - Exempt from fees
 - 268 operators require testing
 - FY2015 estimated revenue impact \$65.3
- Shellfish Growing Water Testing
 - Exempt from fees
 - 268 operators require testing
 - FY2015 estimated revenue impact \$7.7
- Slaughter Facility Testing
 - Exempt from fees
 - 6 facilities require testing
 - FY2015 estimated revenue impact \$1.2

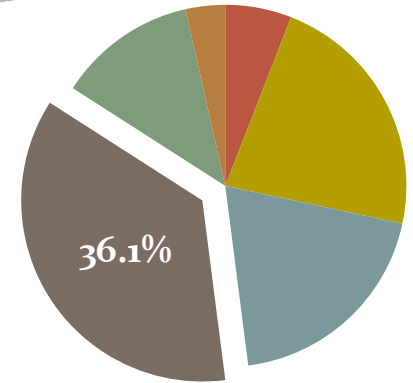




Drinking Water

Responsibilities:

- Public Drinking Water Systems
 - Plan Review & Approval
 - Technical & Compliance Assistance



FY2018 Adjusted Base \$6,610.6

FY2018 Governor's Request \$6,510.6

- Unrestricted GF \$1,841.5
- Designated GF \$333.2
- Federal Receipts \$4,335.9
- 51 PCNs

(Subcommittee Book p. 30-31)



Budget Changes

- Reduce uncollectible Federal receipt authority *(\$100.0) FED*



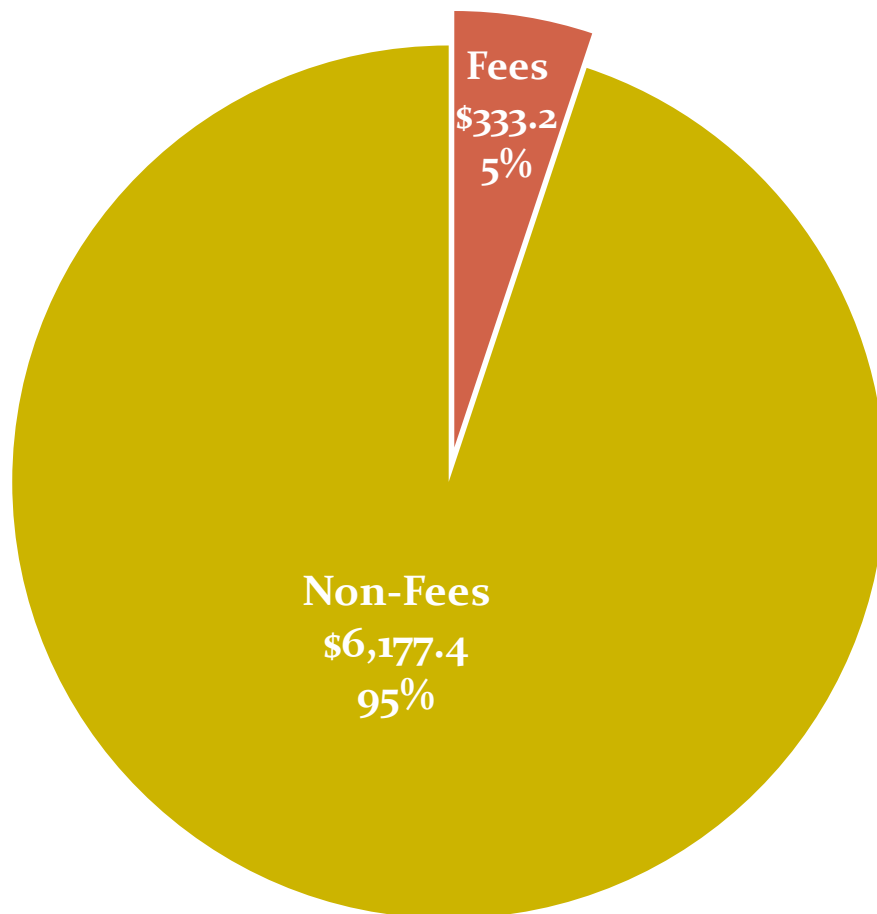


Recent Cost Savings & Reductions

- FY2016 UGF reduced \$507.3 and eliminated 4 PCNs
 - Eliminated regulation of Class C water systems
 - Reduced capacity to provide technical assistance to communities and drinking water system operators
- FY2017 eliminated 1 PCN



How Much is Fee-Supported?



In DEC's FY2016 Annual Fee Report per AS 37.10.050(c), Drinking Water lists 48 separate fees



Drinking Water Approvals

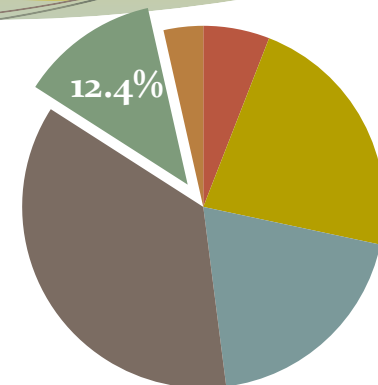
- Approvals to construct new, or modify existing public water systems, and then approvals to operate the public water systems
 - Plan review prior to construction of new infrastructure
 - Interim operating approval
 - Final operating approval
 - Turnaround time varies, but goal is to review plans within 30 days
- Private water systems (serving less than 25 individuals) regulations were repealed in 2017 due to lack of resources to fund this non-federally required work



Solid Waste Management

Responsibilities:

- Solid Waste Permitting & Compliance
 - Municipal Landfills
 - Monofill and Waste Disposal Facilities
- Pesticide
 - Product Registration
 - Application Permitting



FY2018 Adjusted Base \$2,236.4

FY2018 Governor's Request \$2,236.4

- Unrestricted GF \$954.0
- Designated GF \$1,037.0
- Other State Funds \$17.1
- Federal Receipts \$228.3
- 18 PCNs

Budget Changes: None

(Subcommittee Book p. 32-33)



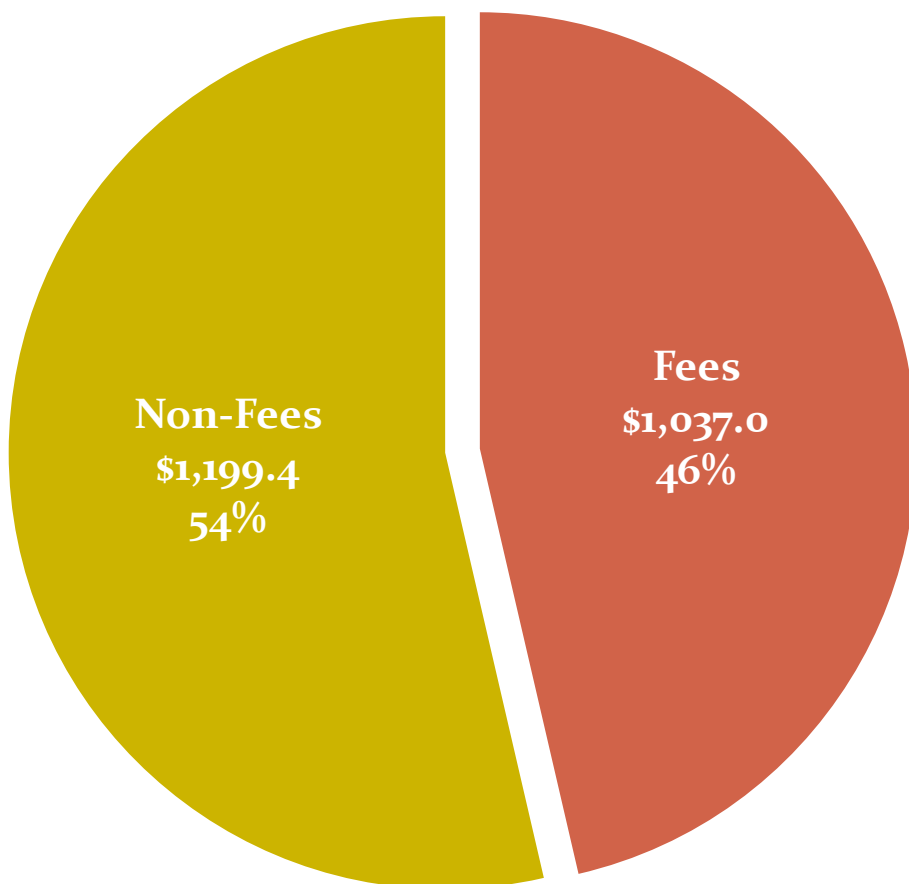
Recent Cost Savings & Reductions

- FY2016 UGF reduced \$85.6 and eliminated 1 PCN
 - Reorganized administrative functions to recognize efficiencies
 - Reduced workload due to regulation changes governing the Pesticides program





How Much is Fee-Supported?



In DEC's FY2016 Annual Fee Report per AS 37.10.050(c), Solid Waste Management lists 33 separate fees



Solid Waste & Pesticides Permits

- Monofill and general permit waste disposal facilities including:
 - Drilling waste
 - Woodwaste
 - Mining waste and tailings (integrated permit with Water Quality)
 - Inert waste
 - Asbestos waste
 - Sewage solids
 - Industrial waste (high risk wastes)
- Biosolid land application (using treated septage for fertilizer)
- Sewage sludge treatment (for treatment facilities separate from wastewater treatment facilities)
- Municipal Landfills
- Pesticide application
 - To water
 - By aerial application
- Generally not applicable to small businesses



Questions?

