South Florida Water Management District
Fiscal Year 2019-2020
Budget Workshop

June 12, 2019
Objective Of Presentation: Understanding of Where Funds Come From and How They are Used In Preparation for Budget Development.
Fiscal Year 2019-2020 DRAFT Budget Status Overview
- Calendar Milestones
- Graphic Presentation of Revenues & Expenses Pie Charts
- 2019 Legislative Session Funding (DRAFT)
- FTE’s by Division

Divisional Budgets
- Revenues & Expenses Pie Charts
- FTE’s
- Where The Money Goes

Table Summarizing Division/Program Budgets
Upcoming Budget Development Milestones

**July:**
- **July 1 – July 10** - Receive taxable values from 16 counties
- **July 8** – Basin Board meeting: Fiscal Year 2019-2020 Tentative Millage and Budget
- **July 11** - Governing Board Meeting: Fiscal Year 2019-2020 Tentative Millage and Millage rate approval for certification to property appraisers

**August:**
- **August 1** - Submit the Fiscal Year 2019-2020 Tentative Budget pursuant Section 373.536 Florida Statutes
  - Distribution includes the Governor, President of the Senate, Speaker of the House of Representatives, Chairs of legislative committees and subcommittees with substantive or fiscal jurisdiction over water management districts, and DEP
- **August 22** - Basin Board meeting Fiscal Year 2019-2020 Final Millage and Budget Adoption
- **August** - Present Fiscal Year 2019-2020 Tentative Budget to Legislative staff, Office of Policy and Budget staff, Department of Environmental Protection staff

**September:**
- **September 5** - Legislative Committee Chairs comments on tentative budget pursuant to Section 373.536 Florida Statutes
- **September 12** - 5:15 pm Governing Board Special Meeting First Budget Public Hearing pursuant to Section 200.065, Florida Statutes
  - Consider for adoption, the Fiscal Year 2019-2020 Tentative Millage Rates and Budget
  - Consider for adoption, the Non Ad Valorem Agricultural Privilege Tax Roll
- **September 17** - Governor and Legislative Budget Commission comments due five business days before final Public Budget Hearing pursuant to Section 373.536 Florida Statute
- **September 24** - 5:15 PM Governing Board Special Meeting Second Budget Public Hearing pursuant to Section 200.065, Florida Statute
  - Consider for adoption, the Fiscal Year 2019-2020 Final Millage Rates and Budget
The Above State Program and Expenditure Category excludes an Estimated $7.7 million of which $6.3 million is Estimated in Recurring Taxes (Ad Valorem) and $1.4 million in Investment Earnings. These funds were removed to illustrate available funds for allocation.
An Increase in New State Appropriations of Over $130 million

Over $378 million 2019 Legislative Appropriations
- $373.2 million Everglades Restoration
  - $303.3 million Comprehensive Everglades Restoration Plan (CERP)
  - $32 million Restoration Strategies
  - $32.9 million Northern Everglades & Estuaries Protection
  - $5 million Dispersed Water Management (existing operations)
- $2.6 million Alligator Alley Tolls (Florida Bay Monitoring & STA Vegetation Treatment)
- $2.35 million Land Management
# FTE Allocation Overview by Division

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Big Cypress Basin

Big Cypress Basin Field Station
Henderson Creek Structure 2
Control Room for Cocohatchee Structure 1
Golden Gate Structure 3 (GG3)
Big Cypress Basin
Revenues & Expenses $13.3 Million

The $13.3 million includes $40K from General Fund that is covering Salaries and Benefits of BCB Service Center Staff
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**Total Big Cypress Basin FTE** 26.90

*FTE’s in above chart represent staff from Divisions throughout the District that support the Big Cypress Basin. FTEs’ from above are also illustrated under the respective Divisions throughout the presentation.*
Where the Money Goes:

$3.4 million Water Resource Planning and Monitoring
- $2.6 million Water Management Planning (Water Supply Planning and Other Water Resource Planning)
  - Collier County MOU
  - Intergovernmental Projects
- $0.8 million Research, Data Collection, Analysis and Monitoring, Technical Assistance
  - Ground Water and Surface Water Quality Monitoring
  - Modeling Support: Corkscrew Swamp, Regional Modeling, Structure Rating Development & Level of Service

$9.6 million Operation and Maintenance of Works and Lands
- $0.2 million Land Management
  - CREW Support: FWC Law Enforcement, Maintenance & Repairs
  - Bird Rookery Boardwalk Renovation
- $8.2 million Operation and Maintenance of Major Infrastructure
  - O&M BCB Capital Refurbishment and Replacement
  - BCB Emergency Reserves
  - BCB Field Station Operation and Maintenance: Tree Management, Mowing, Structure, Canal & Levee, etc.
- $0.9 million Invasive Plant Control
- $0.2 million Service Center Facilities Operations and BCB Fleet Services
- $0.1 million Permitting & Compliance and Enforcement Services

$0.3 million District Management and Administration
- Property Appraiser, Tax Collector & Self-Insurance Fees
Everglades Policy & Coordination
Everglades Policy & Coordination
Revenues & Expenses $37.7 Million

**SOURCES**
- Investment Earnings: $0.3 (1%)
- Ad Valorem Taxes: $5.9 (16%)
- Fund Balance: $1.9 (5%)
- Federal Revenues: $1.2 (3%)
- State Revenues: $28.4 (75%)

**STATE PROGRAM**
- Land Acquisition, Restoration, and Public Works: $36.3 (96%)
- Operation and Maintenance of Lands and Works: $0.5 (1%)
- District Management and Administration: $0.2 (1%)
- Water Resource Planning and Monitoring: $0.7 (2%)

**EXPENDITURE CATEGORY**
- Contracted Services: $28.5 (76%)
- Operating Expenses: $0.1 (0%)
- Operating Capital Outlay: $0.1 (0%)
- Interagency Expenditures: $3.0 (8%)
- Salary and Benefits: $6.0 (16%)
## FTE Allocation Overview

### Everglades Policy & Coordination Division

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$0.7 million Water Resources Planning & Monitoring
- $0.4 million Water Management Planning (Water Supply Planning and Other Water Resource Planning)
  - Staff Support towards Coastal Estuary Local Initiatives
- $0.3 million Research, Data Collection, Analysis and Monitoring, Technical Assistance
  - Staff Support South Florida Environmental Report
  - Staff Support Regulatory Source Controls

$36.2 million Land Acquisition Restoration and Public Works
- Everglades Restoration – CERP & Northern Everglades & Estuaries Protection
  - $5 million CERP Planning
  - $20.5 million Dispersed Water Management
    - Public Private service payments/operations/District Dispersed Water Programs
    - Dispersed Water Management (existing operations)
- Over $1 million for Biscayne Bay Coastal Wetlands
- Kissimmee ASR
- Internal Staff Planning & Project Management Efforts for CERP, Northern Everglades, Restoration Strategies, Kissimmee River Restoration
- Internal Staff Support with Federal & State Coordination for CERP, Northern Everglades, Restoration Strategies
Everglades Policy & Coordination $37.7 Million
Where the Money Goes:

- $0.5 million Operation and Maintenance of Works and Lands
  - Permitting Support
- $0.2 million District Management and Administration
  - Staff Support for Public Information
Operations, Engineering & Construction
Revenues & Expenses $533.6 Million

SOURCES
- Ad Valorem Taxes $73.5 14%
- Fund Balance $89.4 17%
- Federal Revenues $0.3 0%
- Local Revenues $0.2 0%
- Investment Earnings $3.9 1%
- State Revenues $366.3 68%

STATE PROGRAM
- Land Acquisition, Restoration, and Public Works $431.7 81%
- Operation and Maintenance of Lands and Works $93.5 17%
- Water Resource Planning and Monitoring $8.4 2%

EXPENDITURE CATEGORY
- Fixed Capital Outlay $398.0 75%
- Operating Capital Outlay $33.3 6%
- Interagency Expenditures $1.4 0%
- Salary and Benefits $26.8 5%
- Other Personal Services $0.1 0%
- Contracted Services $56.6 11%
- Operating Expenses $18.2 3%
## FTE Allocation Overview

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$431.7 million Land Acquisition Restoration and Public Works

- Planned Everglades Restoration Projects Funded From New & Prior Year State Appropriations:
  - $149 million for EAA STA & Conveyance Improvements & CERP Projects
  - $140.5 million for C-43
  - $20 million C-44
  - $50 million for CERP - Lake Okeechobee Watershed
  - $47 million for Restoration Strategies
  - $17.5 million Northern Everglades & Estuary Projects such as Lakeside Ranch Phase II, Lake Hicpochee Expansion
  - $3.3 million Old Tamiami Trail (CEPP South)
Operations, Engineering & Construction $533.6 Million
Where the Money Goes:

- $93.5 million Operation and Maintenance of Lands and Works
  - $74.1 million Operation and Maintenance of Major Infrastructure
    - $58 million for continued capital refurbishment of South Florida’s flood control system, STAs (EXCLUDES BCB)
      - $47 million External, $11 million Internal
        - Pump Stations STA & C&SF Modification and Refurbishment
        - Structure Inspections STA & C&SF
        - Structure Modification and Refurbishments STA & C&SF
        - SCADA STA & C&SF Upgrades
        - Facility Construction
        - Communications/Control System Upgrades & Refurbishments
        - Canal/Levee Refurbishment
  - $47 million External, $11 million Internal
    - Pump Stations STA & C&SF Modification and Refurbishment
    - Structure Inspections STA & C&SF
    - Structure Modification and Refurbishments STA & C&SF
    - SCADA STA & C&SF Upgrades
    - Facility Construction
    - Communications/Control System Upgrades & Refurbishments
    - Canal/Levee Refurbishment
  - Northern Everglades & Estuary Project – Nubbin Slough
  - $18.8 million Land Management
    - C-139 Annex Wetland Restoration Project
  - $0.6 million STA Compliance
    - Hydro Data Processing
$8.3 million Water Resources Planning & Monitoring

- $0.5 million Water Management Planning (Water Supply Planning and Other Water Resource Planning)
  - Modeling Support
- $7.7 million Research, Data Collection, Analysis and Monitoring, Technical Assistance
  - USGS Monitoring Stations
  - Coastal Resiliency Study – Funded by FEMA Grant
  - On-going Central and South Florida (C&SF) project monitoring and assessment
  - Regional Modeling, Modeling Archiving for WMD’s & DEP
Real Estate
Real Estate Division
Revenues & Expenses $12.6 Million

**Sources**
- Fund Balance: $9.0 million (71%)
- Ad Valorem Taxes: $2.6 million (21%)
- District Revenues: $0.9 million (7%)
- Investment Earnings: $0.1 million (1%)

**State Program**
- Land Acquisition, Restoration, and Public Works: $9.1 million (72%)
- Operation and Maintenance of Lands and Works: $3.5 million (28%)

**Expenditure Category**
- Fixed Capital Outlay: $8.9 million (70%)
- Salary and Benefits: $2.4 million (19%)
- Contracted Services: $0.8 million (7%)
- Operating Expenses: $0.5 million (4%)
### FTE Allocation Overview

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$9.1 million Acquisition, Restoration, and Public Works

- Land Acquisition Activities in Support of Everglades Restoration
- Staff Support Towards Kissimmee River Restoration & CERP Acquisition In-Kind Credit Reporting with USACE

$3.4 million Operation and Maintenance of Works and Lands

- $2.7 million Land Management
  - Oversight of Leasing program
  - Maintenance and Repairs in Support of leasing program (i.e. Fencing)
  - Lake Belt (Pennsuco) & Wetlands Mitigation (Shingle Creek) Land Acquisition for Willing Sellers
  - Payment in Lieu of Taxes (PILT)
  - Staff Support Release of Real Estate Rights
- $0.7 million Operation and Maintenance of Major Infrastructure

$0.1 million Water Resource Planning and Monitoring

- Staff support to the South Florida Environmental Report for the Florida Forever Workplan
Pompano Beach Reclaimed Water Supply Facility

Emergency Operations at S-357 Pump Station

Flamingos at Stormwater Treatment Area 2

Loxahatchee River Restoration

Field Operations & Land Management
Field Operations & Land Management
Revenues & Expenses $101.7 Million

SOURCES

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STATE PROGRAM

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EXPENDITURE CATEGORY

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# FTE Allocation Overview

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**Total Field Operations & Land Management FTE** 505.00
$99.2 million Operation and Maintenance of Lands and Works

- $51.5 million Operation and Maintenance of Major Infrastructure
  - Responsible for all C&SF, Stormwater Treatment Area (STA), Central Everglades Planning project (CERP) and Restoration Strategies field operation and maintenance
    - Structure Maintenance
    - Canal & Levee Maintenance
    - Pump Station Maintenance
    - Movement of Water
    - Field Station Maintenance

- $27.6 million Invasive Plant Control
  - The region’s flood control system functions without obstruction by nuisance vegetation
  - District’s conservation lands are protected from the impact of invasive exotic species
  - STAs provide maximum sustained water quality performance
  - Treat 70,000 acres of invasive and nuisance vegetation annually District wide
  - Terrestrial and aquatic plant management – C&SF, STA, CERP & Restoration Strategies
  - FWC partnership for invasive plant control:
    - Melaleuca and other natural area invasive plant management
    - Aquatic plant management
  - Loxahatchee Refuge - partnership with USFWS/DOI/FWC
  - Biocontrol of invasive plants (e.g., melaleuca weevil, grass carp)
  - Invasive animal management
Field Operations & Land Management $101.7 Million
Where the Money Goes:

- **Operation and Maintenance of Lands and Works (Continued...)**
  - $5.6 million Land Management
    - Land Stewardship on 408,193 acres of conservation, mitigation, project, and interim project lands
    - Primary functions include wetland and upland restoration, prescribed burning, wetland and terrestrial exotic plant control, development and administration of public recreational use programs, coordination of FWC contracted law enforcement support, administration of District mitigation banks and off-site mitigation projects, listed wildlife species management, lease compliance monitoring, and facility and infrastructure maintenance.
  - $4 million Operation and Maintenance of District Facilities
  - $2.6 million STA Compliance, Right-Of-Way, Security
  - $7.9 million Fleet Operation and Maintenance

- **$1.7 million Water Resources Planning & Monitoring, Regulation, District Management and Administration**
  - Flight Operations – Staff Support and Helicopter Operational Costs to Support Water Quality Monitoring & Regulatory Flights
    - 580 plus missions per year 80% for mandated water quality sampling/20% other-inspections/research/etc.

- **$0.8 million Land Acquisition Restoration and Public Works**
  - Field Station Staff Support during Operational, Testing and Monitoring Phase (OTMP) of CERP, Restoration Strategies Projects
  - Field Station Staff Construction Support – Restoration Strategies STA 5/6 Scrapedown, Dispersed Water Management Allapattah
Water Resources
Water Resources
Revenues & Expenses $33.6 Million

**Sources**
- Ad Valorem Taxes $26.9 Million, 80%
- Federal Revenues $1.1 Million, 3%
- Fund Balance $3.5 Million, 11%
- Investment Earnings $0.3 Million, 1%

**State Program**
- Land Acquisition, Restoration, and Public Works $11.9 Million, 36%
- Water Resource Planning and Monitoring $19.9 Million, 59%
- Operation and Maintenance of Lands and Works $1.8 Million, 5%

**Expenditure Category**
- Salary and Benefits $22.7 Million, 68%
- Contracted Services $5.0 Million, 15%
- Operating Expenses $1.4 Million, 4%
- Operating Capital Outlay $0.3 Million, 1%
- Fixed Capital Outlay $1.4 Million, 4%
- Interagency Expenditures $2.8 Million, 8%
### FTE Allocation Overview

<table>
<thead>
<tr>
<th>Water Resources Division</th>
<th>FTE Count</th>
<th>Water Resources Division</th>
<th>FTE Count</th>
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<td><strong>Total Water Resources FTE</strong></td>
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</table>
$19.9 million Water Resources Planning & Monitoring

- $4.7 million Water Management Planning (Water Supply Planning and Other Water Resource Planning)
  - Regional and Sub-Regional Water supply plan development
  - Central Florida Water Initiative
  - Technical Support to Lake Okeechobee Watershed Protection Plan
  - Technical Support to Northern Estuaries (St. Lucie and Caloosahatchee) Watershed Protection Plans
  - MFLs and Reservations

- $15.2 million Research, Data Collection, Analysis and Monitoring, Technical Assistance
  - Regional Water Quality monitoring and assessment
  - STA operations monitoring
  - Everglades research and evaluation
  - Lake Okeechobee research and evaluation
  - Northern Estuary research, evaluation and modeling
  - Florida Bay research, evaluation and modeling
  - Hydrogeologic data evaluation and modeling
  - Technical assistance to local governments
Water Resources Division $33.6 Million (Continued)
Where the Money Goes:

$11.9 million Land Acquisition Restoration and Public Works
- $0.5 million Water Resource, Water Supply and Water Conservation Projects
  - Water Supply Plan Implementation
- $11.4 million Surface Water Projects
  - Technical support EAA reservoir
  - Restoration Strategies Science Plan Projects
  - RECOVER (Restoration, Coordination and Verification) assessment and monitoring
  - CERP Adaptive Assessment
  - Assessment of restoration of natural flow paths (CEPP)
  - CERP Project Analysis and Monitoring Support
  - Kissimmee River Restoration & Headwaters Revitalization Integrated Ecosystem Study

$1.8 million Operation and Maintenance of Lands and Works
- Stormwater Treatment Area Compliance
Pompano Beach Reclaimed Water Supply Facility

Emergency Operations at S-357 Pump Station

Flamingos at Stormwater Treatment Area 2

Loxahatchee River Restoration

Regulation

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Regulation
Revenues & Expenses $13.8 Million

**Sources**
- District Revenues $3.5
- Ad Valorem Taxes $10.2
- Investment Earnings $0.1

**Regulation State Program**
- Regulation $13.8
  - 100%

**Expenditure Category**
- Salary and Benefits $13.5
  - 98%
- Contracted Services $0.1
  - 1%
- Operating Expenses $0.1
  - 0%
- Other Personal Services $0.1
  - 1%
# FTE Allocation Overview

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<td><strong>Total Regulation FTE</strong></td>
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</table>
$13.7 million Regulation – Funds Staff Who Support Regulatory Activities

- $5.3 million Consumptive Use Permitting/Compliance
  - Average of 1,800 applications/year
  - 4,600 compliance reports/year

- $8.2 million Environmental Resource Permitting/Compliance
  - Average of 2,200 applications/year
  - 700 certifications, 1,200 Environmental reports/year

- $0.3 million Other Regulatory & Enforcement Activities
  - 75 enforcement actions/year
  - 85% of applications submitted electronically

Information Technology
Revenues & Expenses $31.3 Million

**SOURCES**
- Ad Valorem Taxes
  - $29.1
  - 93%
- Fund Balance
  - $2.0
  - 6%
- Investment Earnings
  - $0.2
  - 1%

**STATE PROGRAM**
- District Management and Administration
  - $11.3
  - 36%
- Operation and Maintenance of Lands and Works
  - $11.8
  - 38%
- Water Resource Planning and Monitoring
  - $3.2
  - 10%
- Land Acquisition, Restoration, and Public Works
  - $1.7
  - 6%
- Operating Capital Outlay
  - $2.2
  - 7%

**EXPENDITURE CATEGORY**
- Salary and Benefits
  - $15.4
  - 49%
- Contracted Services
  - $4.2
  - 13%
- Operating Expenses
  - $9.5
  - 31%
<table>
<thead>
<tr>
<th>Information Technology Division</th>
<th>FTE Count</th>
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<td>Middleware &amp; Web Services</td>
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<td><strong>Total Information Technology FTE</strong></td>
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</table>
Information Technology $31.3 Million
Where the Money Goes:

➢ $8.9 million IT Support Expenses Spread Across all Programs
  ▪ Enterprise Hardware and Software Maintenance
    • Administrative Software (Financial, HR, Procurement, Project Systems, etc.)
    • Microsoft Licensing Enterprise Agreement
    • Oracle Software (Database, User Identity Management, and Legacy Systems)
    • Cisco Systems Hardware and Software (Networks)
    • Infrastructure Hardware and Software (Data Center, Servers, and Disk Storage)
    • Geographic Information Systems (GIS)
    • Disaster Recovery Backup Data Center
  ▪ Desktop Refresh (Personal Computers & Monitors)
  ▪ IT Security Managed Services
  ▪ Copier/Printer Lease
  ▪ Telecommunications and Wireless Services

➢ $0.4 million Regulation Support
  ▪ Regulation and Permitting Legacy System Replacement
Information Technology $31.3 Million

Where the Money Goes:

$1.8 million IT Operation and Maintenance of Lands and Works Support
- Water Management System Software
- Operations Decision Support System
- SCADA System Security Monitoring
- Microwave Tower Maintenance and Inspections

$4.8 million District Management & Administration
- Administrative Software Upgrade
- Applications Development - Hydro Enterprise Roadmap
- Infrastructure Enhancements and Support
- Enterprise Cloud Services
- Network End of Life Replacements
- SCADA Telemetry Base Stations
- E-Builder Construction Software
- Human Resources Cloud Services

$15.4 million IT Staff Support Across All Programs
Executive Offices, Administrative Services, Reserves & Debt
Executive Offices, Administrative Services, Reserves & Debt
Revenues & Expenses $153.5 Million

Sources:
- Fund Balance $63.3 (41%)
- Ad Valorem Taxes $53.6 (35%)
- State Revenues $0.1 (0.1%)
- Investment Earnings $1.3 (1%)

State Program:
- Operation and Maintenance of Lands and Works $74.5 (48%)
- District Management and Administration $25.8 (17%)
- Water Resource Planning and Monitoring $13.8 (9%)
- Regulation $4.4 (3%)
- Outreach $1.1 (1%)
- Land Acquisition, Restoration, and Public Works $33.9 (22%)

Expenditure Category:
- Reserves $59.3 (39%)
- Operating Expenses $44.5 (29%)
- Debt $30.4 (20%)
- Salary and Benefits $16.6 (11%)
- Contracted Services $2.0 (1%)
- Interagency Expenditures $0.7 (0.1%)

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### FTE Allocation Overview

<table>
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<th>Administrative Services Division Staff</th>
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<td><strong>Executive Offices, Administrative Services, Reserves &amp; Debt Total FTE</strong></td>
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Executive Offices, Admin Services, Reserves & Debt $153.5 Million
Where the Money Goes:

- $60 million Reserves (Excludes BCB $2M Reserves to Avoid Double Counting)
- $30.4 million Debt Service
- $36 million Self-Insurance Funds (Medical, Dental, Vision, Workers Compensation, Property Insurance, General Liability)
- $7.6 million Property Appraiser & Tax Collector Fees (Excludes BCB to Avoid Double Counting)
- $19.5 million Executive & Administrative Offices
  - Executive Management
  - General Counsel
  - Board & Executive Services
  - Communications
  - Auditor General
  - Administrative Services (Budget, Finance, Metrics, Procurement)
# Division & Program Summary

## (Millions)

<table>
<thead>
<tr>
<th>Division/Program</th>
<th>Water Resources Planning and Monitoring</th>
<th>Acquisition, Restoration and Public Works</th>
<th>Operation and Maintenance of Lands and Works</th>
<th>Regulation</th>
<th>Outreach</th>
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Note: Numbers may have rounding variances
Discussion