FY23 Budget Presentation to the Capital Improvement Committee
March 30, 2022
Our Divisions

Air Quality
- Air Permits
- Air Monitoring
- Vehicle Emissions
- RGGI

Climate, Coastal and Energy
- Climate and Sustainability
- Coastal Zone
- Energy Efficiency and Renewables
- Federal Consistency for Coastal Projects
- Research Reserve: Blackbird Creek and St. Jones
- Weatherization

Community Affairs
- Environmental Crimes Unit
- Community Ombudsman
- Small Business Ombudsman
- Regulatory Advisory Service
- Public Affairs/Marketing/Communications
- Legislative Affairs
Our Divisions

Fish and Wildlife
- 19 Wildlife Areas, 60 Boat Ramps
- Boat Registration and Boating Safety
- Delaware Bayshore
- Hunting and Fishing Licenses
- Fish & Wildlife Enforcement Officers
- Mosquito Control
- Fisheries and Wildlife Management

Parks and Recreation
- Gold Medal Winning!
- 17 State Parks
- 20 Vendors and Concessionaires
- Camping
- Educational Programs and Summer Camps
- Parks Enforcement Officers
- Surf Fishing Tags

Waste and Hazardous Substances
- Boiler Safety
- Emergency Response
- Recycling
- Site Remediation, including Brownfields
- Solid Waste Permits
- Storage Tanks
Our Divisions

Water
- Dock and Subaqueous Permits
- Environmental Lab
- Septic Permits
- Wastewater Treatment Systems
- Well Permits

Watershed Stewardship
- Beach Preservation
- Dam Safety
- Drainage
- Dredging
- Tax Ditches
- Water Quality in 45 Watersheds
- Wetlands
- Waterway Marking

Office of the Secretary
- Environmental Finance
- Fiscal Management
- Innovation and Technology Services
- Human Resources
- Operations
DNREC Priorities in FY22 & FY23

- Governor’s Climate Action Plan
- Environmental Justice
- Clean Water Trust
- Federal Funding
FY23 Capital Improvement Items in GRB: Operational Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shoreline and Waterway Management</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Clean Water State Revolving Fund</td>
<td>$23,040,000</td>
</tr>
<tr>
<td>Park Facility Rehabilitation and Public Recreational Infrastructure</td>
<td>$7,600,000</td>
</tr>
<tr>
<td>Resource, Conservation and Development</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Tax Ditches</td>
<td>$900,000</td>
</tr>
<tr>
<td>Conservation Cost Share</td>
<td>$1,700,000</td>
</tr>
<tr>
<td>Minor Capital Improvements and Equipment</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Conservation Reserve Enhancement Program (CREP)</td>
<td>$100,000</td>
</tr>
<tr>
<td>Dikes/Dams</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Debris Pits</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Delaware Bayshore Initiative</td>
<td>$500,000</td>
</tr>
<tr>
<td>Statewide Trails and Pathways</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

**Sub-Total Operational Items $50,340,000**
FY23 Capital Improvement: Clean Water State Revolving Fund Balance (in Millions)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning CWSRF Cash Balance: July 1, 2021</td>
<td>$ 77.6</td>
</tr>
<tr>
<td>State Match and FY22 Capitalization Grant</td>
<td>$ 9.3</td>
</tr>
<tr>
<td>Estimated Interest Income &amp; Loan Repayments for FY22</td>
<td>$ 19.9</td>
</tr>
<tr>
<td>Estimated Loans Disbursement &amp; Administrative Expenses</td>
<td>$ 34.1</td>
</tr>
<tr>
<td>Estimated Fund Balances as of June 30, 2022</td>
<td>$ 72.6</td>
</tr>
<tr>
<td>Projected State Match &amp; FY23 Capitalization Grant</td>
<td>$ 19.4</td>
</tr>
<tr>
<td>Projected Interest Income &amp; Loan Repayments for FY23</td>
<td>$ 22.5</td>
</tr>
<tr>
<td>Projected Loan Disbursements &amp; Administrative Expenses</td>
<td>$ 104.1</td>
</tr>
<tr>
<td>Projected Fund Balance as of June 30, 2023</td>
<td>$ 10.4</td>
</tr>
</tbody>
</table>

March 30, 2022
### FY23 Capital Improvement: Clean Water Initiative Balance (in Millions)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning CWI Cash Balance: July 1, 2021</td>
<td>$37.8</td>
</tr>
<tr>
<td>State Match for Federal Cap Grant</td>
<td>$1.5</td>
</tr>
<tr>
<td>State Borrowings</td>
<td>$17.9</td>
</tr>
<tr>
<td>Estimated PO's for Grants/Principal Forgiveness</td>
<td>$4.3</td>
</tr>
<tr>
<td>Estimated Fund Balances as of June 30, 2022</td>
<td>$14.0</td>
</tr>
<tr>
<td>Repayment from State Borrowings</td>
<td>$17.9</td>
</tr>
<tr>
<td>Projected State Match &amp; FY23 Capitalization Grant</td>
<td>$2.4</td>
</tr>
<tr>
<td>Estimated POs for Grants/Principal Forgiveness</td>
<td>$12.0</td>
</tr>
<tr>
<td><strong>Projected Fund Balance as of June 30, 2023</strong></td>
<td><strong>$17.5</strong></td>
</tr>
</tbody>
</table>
FY23 Capital Improvement: Resource, Conservation and Development

- Projects were established by 21st Century Fund Investment Act of 1995 from a settlement with New York
- Enhance community health by improving watershed and drainage issues statewide
- Partnership with Delaware’s three Conservation Districts

Request: $5,000,000
New Castle County, Red Mill Farms/Andries Road Bank Stabilization Project

Before Construction

After Construction
Kent County, South Shore Drive/Green Drainage Improvement Project

Before Construction

During Construction

After Construction

March 29, 2022
Sussex County, Cart Branch Tax Ditch Prong C Drainage Improvement Project

During Construction

After Construction
Sussex County, Pusey Road/Hudson Drainage Improvement Project
## FY23 Capital Improvement Items in GRB: Continuing Projects/Pass-Thru Funding

<table>
<thead>
<tr>
<th>Continuing Capital Projects</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biden Center Renovations</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Christina/Brandywine Remediation, Restoration and Reliance Project</td>
<td>$750,000</td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td><strong>$5,750,000</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pass-Thru Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redevelopment of Strategic Sites (Fort DuPont)</td>
<td>$2,250,000</td>
</tr>
</tbody>
</table>

Total Capital Improvement Items $58,340,000
FY23 Capital Improvement Project In GRB:

Cape Henlopen – Biden Environmental Training Center

- Renovations of training and meeting space
- Installation of an elevator
- Replacement of exterior emergency exit stairwells

$5,000,000
FY23 Capital Improvement Project In GRB:

Christina/Brandywine Rivers Remediation, Restoration and Resilience Project (CBR4)

- Project defined as I-95 (east of Newport) to the mouth of the Delaware River and Brandywine Creek from the Amtrak northeast corridor to the mouth at the Christina River
- Data collection required to fill gaps identified during FY22 project
- Environmental modeling phases to address legacy toxic contaminants in these rivers

$750,000
Thank you
Thank you