

# Resource, Conservation & Development Projects

## **FY 2021 Annual Report**

**Presented to:**

**Joint Committee on Capital Improvement**

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June 11, 2021

Department of Natural Resources and Environmental Control  
Division of Watershed Stewardship  
Conservation Programs Section  
Drainage Program

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# Fiscal Year 2022 Annual Report

## Resource, Conservation, and Development Fund

### Background

The Resource, Conservation and Development (RC&D) Fund was established by the Twenty-First Century Fund Investments Act of 1995 that resulted from a settlement with the State of New York. The RC&D portion of the Act was created to provide funding to enhance the health of communities by improving watershed and drainage infrastructure statewide. The fund is implemented by a partnership between the Department of Natural Resources and Environmental Control (DNREC) and Delaware’s three Conservation Districts. The New Castle Conservation District takes the lead on projects located in New Castle County. Kent and Sussex Conservation Districts are leads on a portion of the prioritized projects, as assigned by DNREC, to increase the number of projects constructed.

### Fund Status

Over \$81 million has been allocated to the fund since 1996. Table 1 summarizes the breakdown of allocations by county.

**Table 1: Summary of allocations to the fund**

	New Castle	Kent	Sussex	Total
<b>FY 1996 – FY 2009</b>	\$44,552,468	\$6,503,822	\$11,311,984	\$62,368,274
<b>FY 2016</b>	\$1,350,458	\$427,730	\$1,221,812	\$3,000,000
<b>FY 2017</b>	\$1,795,962	\$533,784	\$1,483,054	\$3,812,800
<b>FY 2019</b>	\$1,890,000	\$756,000	\$1,554,000	\$4,200,000
<b>FY 2020</b>	\$2,300,000	\$875,000	\$1,825,000	\$5,000,000
<b>FY 2021</b>	\$1,800,000	\$487,500	\$712,500	\$3,000,000
<b>Total</b>	<b>\$53,688,888</b>	<b>\$9,583,836</b>	<b>\$18,108,350</b>	<b>\$81,381,074</b>

The DNREC Drainage Program, with the Conservation Districts, completed 77 projects in FY 2021. Table 2 is an excerpt from the RC&D Fund Expenditure Report (Appendix A). It shows the funds expended between FY 2015 and FY 2021; a total of 371 projects were completed in this period, despite record rainfall in calendar year 2018, the first half of calendar year 2019, and nearly all FY2021. A list of the projects that have been completed in FY 2021 is contained in Appendix B. The lists are reported by county and contain the total project cost and the legislative district where the project was located. Projects that DNREC or one of the Conservation Districts is recommending be discontinued or removed from the approved list are also included in Appendix B.

**Table 2: Expenditures**

	<b>New Castle</b>	<b>Kent</b>	<b>Sussex</b>	<b>Statewide</b>
<b>Total (FY 1996 – FY 2014)</b>	\$ 41,457,200	\$ 4,729,014	\$ 9,339,501	\$ 55,525,715
<b>FY 2015</b>	\$ 1,309,287	\$ 563,513	\$ 586,974	\$ 2,459,774
<b>FY 2016</b>	\$ 1,448,683	\$ 568,644	\$ 1,187,668	\$ 3,204,995
<b>FY 2017</b>	\$ 1,315,066	\$ 460,894	\$ 541,334	\$ 2,317,294
<b>FY 2018</b>	\$ 1,364,087	\$ 206,186	\$ 766,920	\$ 2,337,193
<b>FY 2019</b>	\$ 1,002,390	\$ 374,005	\$ 1,533,732	\$ 2,910,127
<b>FY 2020</b>	\$ 1,458,202	\$ 49,071	\$ 428,209	\$ 1,935,482
<b>FY 2021</b>	\$ 1,430,061	\$ 233,500	\$ 1,421,094	\$ 3,084,655
<b>Total</b>	<b>\$ 50,784,976</b>	<b>\$ 7,184,827</b>	<b>\$ 15,805,432</b>	<b>\$ 73,775,235</b>

Table 3 summarizes the remaining balance of RC&D program funds as of June 11, 2021. Epilogue language requires, once funding is allocated to a particular county, that funding can only be spent within that county. It is important to consider the remaining balances within each county, rather than the remaining balances statewide. Unexpended funds are allocated dollars that have not been spent by DNREC. Encumbered funds are funds that are unspent, but committed to another entity, including the Conservation Districts, through a signed agreement or contract. Unencumbered funds are unspent funds that are available to be committed to a project through agreement or contract. One way to think of unencumbered funds is to view them as dollars available for future work.

**Table 3: Total county & state fund balances by county**

	<b>Unexpended</b>	<b>Encumbered</b>	<b>Unencumbered</b>
<b>New Castle</b>	\$3,363,550	\$3,363,550	\$0
<b>Kent</b>	\$1,435,994	\$1,032,424	\$403,570
<b>Sussex</b>	\$3,161,945	\$2,073,537	\$1,088,408
<b>Statewide</b>	<b>\$7,961,489</b>	<b>\$6,469,511</b>	<b>\$1,491,978</b>

Although, there are balances remaining for each county, the work currently planned in New Castle County and Sussex County exceeds available funding. The next section of this report provides an explanation of FY 2022 work planned in each county.

## Active and Proposed Projects

Each year DNREC, in consultation with the Conservation Districts, prepares a list of projects in each county (Appendix C). Project prioritization is used as a tool to guide project development. However, it is an ongoing process that is flexible and allows funds to be directed to critical projects. The following factors are considered when prioritizing projects.

- Public Safety
- Frequency of Flooding
- Status of Project
- Property Damage
- Ability to Leverage Additional Funds
- Age of Project

DNREC monitors the Statewide Drainage Concern Hotline, which provides a single point of contact to help constituents get assistance from the agency best suited to address their drainage issues. Constituent concerns not related to stormwater management and on private property are generally assigned to the DNREC Drainage Program in Kent and Sussex Counties, and the New Castle Conservation District in New Castle County, for investigation. Concerns that are investigated may be added to the list of proposed projects, if deemed appropriate. Table 4 provides a summary of active and proposed projects.

**Table 4: Project Summary Table**

	<b>New Castle</b>	<b>Sussex</b>	<b>Kent</b>	<b>Total</b>
<b>Active</b>	572	263	216	1,051
<b>Proposed</b>	133	35	23	191
<b>Total</b>	<b>705</b>	<b>298</b>	<b>239</b>	<b>1,242</b>

There are now 1,051 active projects that have been approved by the Joint Committee on Capital Improvement. Active projects are defined as projects that have been approved by the Joint Committee on Capital Improvement in previous fiscal years that are not fully constructed, active projects can range from the initial project scoping phase to project construction. The total cost of proposed projects is over \$10 million. The proposed additions to the list already exceed the FY 2022 appropriation further increasing the funding deficit for future projects.

It is estimated that the total cost to complete all 1,051 active and proposed projects as described herein is \$102 million. If all projects are matched at the minimum requirement, (10%), then \$92 million of RC&D funds will be required to construct these projects. When including the \$8 million of unexpended RC&D funds, an additional \$84 million of RC&D funds will be needed to solve watershed and drainage issues identified in this report. DNREC is not suggesting an appropriation of \$84 million because there is not enough capacity to expend those dollars. However, the \$84 million is a useful reference to understand the statewide need for assistance with watershed and drainage issues. Table 5 summarizes the estimated funding to complete the active and proposed projects.

**Table 5: Projected Project Costs Summary Table**

	<b>Active Projects Est. Cost</b>	<b>FY22 New Projects Est. Cost</b>	<b>Est. Cost All Projects</b>	<b>RC&amp;D Funds Required</b>	<b>RC&amp;D Unexpended</b>	<b>Fund Deficit</b>
<b>New Castle</b>	\$40,908,038	\$6,330,900	\$47,238,938	\$42,515,044	\$3,363,550	\$39,151,494
<b>Kent</b>	\$17,411,902	\$1,038,000	\$18,449,902	\$16,604,912	\$1,435,994	\$15,168,918
<b>Sussex</b>	\$34,548,250	\$2,750,400	\$37,298,650	\$33,568,785	\$3,161,945	\$30,406,840
<b>Total</b>	<b>\$92,868,190</b>	<b>\$10,119,300</b>	<b>\$102,987,490</b>	<b>\$92,688,741</b>	<b>\$7,961,489</b>	<b>\$84,727,252</b>

## **Fiscal Year 2022 Priorities**

The DNREC and the Conservation Districts do not have the capacity to complete all the approved projects in a single year. Therefore, as part of the project prioritization process, we look at the fiscal year ahead and develop priorities to estimate the funding needs in each county. As expected, the Prioritized Project List and Annual Priorities for each county can change over the course of any given year. Changes in priority may result due to severe weather events, threat/risk to public safety, disapproval of essential landowners within the project scope, and/or the opportunity to leverage RC&D funds to obtain additional dollars for implementation.

The DNREC and the Conservation Districts look for opportunities to leverage RC&D funds through grants; some grant programs have lengthy application and approval requirements which can delay project implementation. If a particular project meets grant criteria, it may be prioritized to take advantage of the opportunity. RC&D funds have been used to leverage federal dollars through the Environmental Protection Agency grants. Projects have also taken advantage of surface water planning grants from the Water Infrastructure Advisory Council and funding through the National Fish and Wildlife Federation. The next three sections explain the priorities of each of the three counties as we move into FY 2022. These priorities are developed without consideration of available funding.

## New Castle County Priorities FY 2022

This section explains what projects New Castle Conservation District and DNREC anticipates working on in FY 2022. This plan was developed with the assumption that funds are available. As always, it is worth noting that projects require 100% agreement from landowners. As such, the time required to obtain landowner agreement may affect the construction schedule.

### *Projects Currently Under Construction*

- **Sandom Tax Ditch** – Replacing and upgrading failed tiles that are causing flooding on properties.
- **Red Mill Farms** – Using rip rap to stabilize an eroding stream bank. Construction to begin in May.
- **West Cedar Heights – 325 Clyde Street** – Installation of a closed drainage system to alleviate flooding issues in the backyards of multiple properties.

### *Projects Approaching Construction (i.e. fully funded)*

- **Marshallton – Washington Street Drainage Improvements** – Installation of a closed stormwater drainage system to improve the drainage on Old Capital Trail, Washington Street, and neighboring properties. The project has been awarded for construction and is scheduled to start in late May.
- **North Hills – 300 - 302 Woodland Drive** – Removal and replacement of a retaining wall that failed during a severe storm in August 2020. Construction to begin in May.
- **Covered Bridge Farms – Trotters Turn** – Proposed water quality and stream stabilization improvements on a tributary to the East Branch of the Christina River. This project is scheduled to start in June.
- **Wiggins Mill Pond Structures** – Water quality and structural improvements to the pond inlet and stream. The project is in the permitting phase.
- **Upper Pike Creek Road Stream Restoration** – Restoring a stream channel while relocating outbuildings and improvements constructed by the adjoining property owner on a parcel formerly owned by the developer and now under the control of New Castle County. The project is in the permitting phase.
- **Yorklyn Ridge Entrance Pipe Replacement** – Upgrading a substandard entrance pipe that has caused flooding of the road and surrounding properties. This project is in the permitting phase.
- **Brandywine Condominiums Drainage** – Address drainage issues impacting the condominiums from the Friends School property. This project is in the design phase.

### ***Key Projects in the Development Phase***

- Odessa National Drainage Improvements
- Rockland Mills Improvements
- Carrcroft – 1212 Evergreen Road
- Mill Creek at 11 Becket Court
- Woodland Park Drainage Improvements
- Windybush Drainage Study

### ***Key projects needing funding***

- **Brandywine Creek Dam Removal Project** – A consortium of conservation groups including Shad 2020, the University of Delaware, Hagley Museum, and others support the removal of over a dozen dams on the Brandywine and White Clay Creeks with the goal of restoring the historically significant Shad fishery and migration in northern New Castle County.
- **Independence School Stream Stabilization Study and Project** – This project, when complete, will restore a section of a key tributary of Pike Creek and protect the fire lane access at the rear of the Independence School.
- **Woodland Park Drainage Improvements** – Redesign and restoration of several small tributaries of Little Mill Creek that are impacted by road surface runoff and outdated stormwater management features. Multiple residences in several developments are impacted during higher intensity rain events.
- **Tilton Park Stormwater Management Park** – Initiated as a community-led project, Tilton Park serves as an inner-city focal point and a vital hub for school-age children and their families. This project will replace and upgrade stormwater management facilities within Tilton Park and possibly the adjacent intersection to redirect stormwater that is flooding the playground and limiting its use. This project could serve as a model for stormwater improvements on other parks throughout the City of Wilmington.
- **Carrie Downie School Drainage** – This project will make drainage improvements to several areas around the school that pond during and after storm events limiting the outdoor activities at the school.
- **Rockland Mills Improvements** – The project would address drainage issues coming down from Rockland Road, and replacing failed retaining walls throughout the community.

## Kent County Priorities FY2022

This section explains what projects Kent Conservation District and DNREC anticipates working on in FY 2022. This plan was developed with the assumption that funds are available. As always, it is worth noting that projects require 100% agreement from landowners. As such, the time required to obtain landowner agreement may affect the construction schedule.

### *Projects Approaching Construction (i.e. fully funded)*

- **Plymouth Road / Langley Drainage Improvements** – Maintain and reconstruct approximately 450 linear feet of a private ditch.
- **241 South Shore Drive / Green** – Improve drainage to storm drain system along South Shore Drive with an outlet towards Moores Lake.
- **Wild Quail Phase II** – Maintain stormwater infrastructure and repair a portion of the Wild Quail development.
- **Upper King Road / Johnson Phase II** – Maintain and restore approximately 3,000 linear feet of private ditch.
- **Planters Woods Subdivision Drainage Improvements** – Improve drainage outlet for the Planters Woods Subdivision stormwater ponds.
- **Rt. 44 / Fedewa** – Reconstruct approximately 1,000 linear feet of a private ditch.

### *Key projects in the Development Phase*

- South Bowers Drainage Improvements
- Silver Lake Water Management / DelTech Terry Campus
- Gravelly Run Tax Ditch Main / Severson
- Bryn Zion/Kreiger
- Smyrna Leipsic Road / Scuse
- Paradise Alley Road / Bailey
- Barbara Blvd. / Breezewood / Cerbone
- 4938 Halltown Road / Carey
- Pearsons Corner Road / Detweiler
- Dyke Branch Road / Freidman
- Pearson Corner Road / Trice
- New Wharf Road / Woodshaven
- Greenbriar Road / Pennypacker

### *Key Projects Needing Funding*

- **Silver Lake Water Management / DelTech Terry Campus** – Improvements to the drainage and stormwater system within DelTech Terry Campus which will require stream restoration and bank stabilization. This project has an estimated cost of \$350,000 and has preliminary plans drafted. Additional survey and engineering are required, funds will need to be committed for this project to finish the design and to cover construction costs.
- **South Little Creek Road / Little** – Drainage improvements that will require a stream restoration effort as well as a DelDOT road crossing replacement and repair or replacement of an outlet structure on a pond. This project has an estimated cost of \$300,000 and is currently in the scoping phase. Constituents are beginning to reach out regarding the status and this project, funds will need to be committed for field work and engineering time to be committed in proceeding in design development.

## Sussex County Priorities FY 2022

This section explains what projects Sussex Conservation District and DNREC anticipates working on in Sussex County during FY 2022. This plan was developed with the assumption that funds are available. As always, it is worth noting that projects require 100% agreement from landowners. As such, the time required to obtain landowner approval may affect the construction schedule.

### *Projects Under Construction*

- **Reid / Delmar Road** – Maintenance of several hundred linear feet of a nonfunctioning private ditch and the replacement of a community road crossing.

### *Projects Approaching Construction (i.e. fully funded)*

- **Chesapeake, Delaware, and Inland Bays/Atlantic Ocean Violator of Probation Projects** – These projects utilize manual labor from the Sussex Community Corrections Center to remove debris from ditch channels in these three Sussex County watersheds.
- **Russell Road / Harris** – Maintenance of approximately 1,900 linear feet of an existing private ditch, the installation of a new road crossing and drainage tile.
- **Heritage Village / Harper** – Installation of a closed drainage system to outlet a blind ditch to the Atlanta Devonshire Tax Ditch.
- **Pusey Road / Hudson-** Reconstruction of approximately 5,000 linear feet of agriculture drainage ditches and the creation of a wetland floodplain.
- **Crestfield / Fluharty / Valentine** – Maintenance and reconstruction of community stormwater system.

### *Key projects in the Development Phase*

- Old Rauetmack / Malone Drainage
- Frankford Library/Green Street Drainage Improvements
- Little Bay Tax Ditch Oceanside Parkway Culvert Replacement
- Shawnee Road / Bolton
- Whites Neck Road / Vella
- Carsyljan Acres / Jordan Phase I
- Hudson Road Tax Ditch / Anicola
- Dukes Job Tax Ditch Phase 2
- Johnson Road (S434A) / Wojciechowski/McCabe
- Cedar Neck Road / Bulluck
- Denton Manor/Jensen
- Clendaniel Road / Fitzpatrick

### *Key Projects Needing Funding*

**Oak Orchard Drainage Improvements** –Five high priority drainage projects were identified in the Oak Orchard Drainage Study. Currently, the Mercer Avenue and Captains Grant projects are under construction and funding has been secured, both projects will be completed prior to FY22. AECOM is finalizing the 100% designs for the Oak Meadows Community; however substantial funding is needed to construct the Oak Meadows project and to design and construct the two remaining Oak Orchard Projects.

## FY 2022 Funding Need

As of June 11, 2021, there are \$1,491,978 of unencumbered funds available for future RC&D Fund projects (refer to Table 3). This balance includes funds appropriated to DNREC and then allocated to each county based upon each county’s percentage of the estimated total cost of all projects (refer to Table 6). Epilogue language, in the Bond Bill, requires DNREC to track funds by county and mandates that funds allocated to a county be used within that county.

To determine the FY 2022 funding needs, DNREC has worked with the three Conservation Districts to identify priorities and estimate the funding needed to meet those priorities, as explained in the previous three sections of this report. Table 6 below shows the projected expenditures for each county and then the entire state based upon these priorities.

**Table 6: Summary of projected year end balances**

	<b>New Castle</b>	<b>Kent</b>	<b>Sussex</b>	<b>Statewide</b>
<b>FY 2021 Year End Balance</b>	\$3,363,500	\$1,435,994	\$3,161,945	\$7,961,489
<b>FY 2022 Projected Expenditures</b>	\$2,250,000	\$1,000,000	\$ 1,750,000	\$5,000,000
<b>FY 2022 Recommended Funding*</b>	\$3,000,000	\$500,000	\$1,500,000	\$5,000,000

\*FY2022 Governor's recommended budget.

These projections are based upon the priorities developed by each county and explained in the previous three sections of this report. Many factors impact expenditures including weather, landowner permission, or permitting. The FY2022 Governor’s Recommended Budget identified \$5 million to be allocated to RC&D projects, table 6 shows the recommend allocation of the \$5million by each county.

**Appendix A:**  
**RC&D 21<sup>st</sup> Century Fund Expenditure Report**

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**21st CENTURY DRAINAGE EXPENDITURE REPORT BY FISCAL YEAR BY COUNTY ALL BALANCES  
REPORTED ARE ACCURATE AS OF 6/11/2021**

	<b>NEW CASTLE</b>	<b>KENT</b>	<b>SUSSEX</b>	<b>TOTAL</b>
<b>ALLOCATIONS</b>				
Allocated - FY1996-FY2009	44,552,468	6,503,822.96	11,311,984.16	62,368,276.51
Allocated FY2016	1,350,458	427,730.00	1,221,812.00	3,000,000.00
Allocated FY2017	1,795,962	533,784.00	1,483,054.00	3,812,800.00
Allocated FY2019	1,890,000	756,000.00	1,554,000.00	4,200,000.00
Allocated FY2020	2,300,000	875,000.00	1,825,000.00	5,000,000.00
Allocated FY2021	1,800,000	487,500.00	712,500.00	3,000,000.00
<b>Total Allocated</b>	<b>53,688,888</b>	<b>9,583,836.96</b>	<b>18,108,350.16</b>	<b>81,381,074.51</b>
<b>EXPENDITURES</b>				
Expended FY1996 - FY2000 <sup>1</sup>	8,915,505.23	459,453.32	2,794,700.40	12,169,658.95
Expended FY2001	2,828,047.97	1,002,739.97	1,034,837.73	4,865,625.67
Expended FY2002	2,032,709.00	368,542.09	1,073,955.21	3,475,206.30
Expended FY2003	2,294,880.69	408,426.48	657,955.19	3,361,262.36
Expended FY2004	3,822,120.89	289,670.17	516,527.73	4,628,318.79
Expended FY2005	3,351,503.89	199,981.65	521,911.91	4,073,397.45
Expended FY2006	3,424,161.21	257,838.23	94,696.80	3,776,696.24
Expended FY2007	6,103,467.71	150,146.12	219,643.52	6,473,257.35
Expended FY2008	2,866,456.54	177,039.78	360,432.13	3,403,928.45
Expended FY2009	1,523,192.53	51,198.86	424,434.06	1,998,825.45
Expended FY2010	356,680.46	97,794.90	359,652.66	814,128.02
Expended FY2011	1,958,027.79	279,398.81	199,290.88	2,436,717.48
Expended FY2012	705,170.52	223,112.44	108,293.12	1,036,576.08
Expended FY2013	747,352.18	342,501.04	690,257.45	1,780,110.67
Expended FY2014	527,924.11	421,170.61	282,912.79	1,232,007.51
Expended FY2015	1,309,287.48	563,513.23	586,973.82	2,459,774.53
Expended FY2016	1,448,682.90	568,644.41	1,187,668.40	3,204,995.71
Expended FY2017	1,315,066.12	460,894.13	541,334.10	2,317,294.35
Expended FY2018	1,364,086.61	206,185.89	766,920.26	2,337,192.76
Expended FY2019	1,002,389.99	374,004.83	1,533,732.23	2,910,127.05
Expended FY2020	1,458,202.00	49,071.00	428,209.00	1,935,482.00
Expended FY2021	1,430,061.00	233,500.00	1,421,094.00	3,084,655.00
<b>Total Expended</b>	<b>50,784,976</b>	<b>7,184,827</b>	<b>15,805,432</b>	<b>73,775,235</b>
Allocated Unexpended Balance	3,363,500	1,435,994	3,161,945	7,961,489
Allocated Open Encumbrances	3,363,500	1,032,424	2,073,537	6,469,511
Allocated Unencumbered Balance	0	403,570	1,088,408	1,491,978

<sup>1</sup> Not tracked by fiscal year by county for first 5 years

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**Appendix B:  
Projects Completed in FY2021**

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# **Completed Resource Conservation and Development Projects**

## **21<sup>st</sup> Century Fund**

### **New Castle County**

Fiscal Year Approved	Project Name	Total Expended	Rep. Dist	Sen. Dist
<b>Completed Projects FY2021 to date</b>				
2017	Timber Farms - 623 Timber Wood Blvd.	\$ 25,100.00	26	11
2018	Heather Woods - 5 Pine Court	\$ 18,200.00	26	11
2020	Kirkwood Gardens - 2414 Hammond Place	\$ 25,000.00	19	7
2020	Timber Farms - Timber Wood Blvd.	\$ 55,000.00	26	11
2020	Westover Hills - Hopeton Road	\$ 23,900.00	4	4
2021	Great Good Place - 2 Great Circle Road	\$ 11,500.00	22	8
2021	Woodburne - 17 Richeson Drive	\$ 18,300.00	5	13
2020	Ashbourne Hills - 11 East Dickens Drive	\$ 42,000.00	7	1
2020	Augustine Ridge - Rock Manor Avenue	\$ 67,000.00	4	4
2020	Dartmouth Woods - 31 Ross Road	\$ 19,500.00	10	5
2020	Heatherbrooke - 2407 E. Heather Road	\$ 66,200.00	6	5
2021	Ardencroft - Harvey Road and Upper Greenbrier Road Intersection	\$ 11,000.00	7	5
2021	Burn Brae - Highland Blvd	\$ 13,500.00	5	13
2021	Caravel Farms - 307 Caravel Drive	\$ 8,100.00	27	12
2021	Country Woods - 110 Country Wood Drive	\$ 22,300.00	15	13
2021	Elmwood - 6 Majestic Drive	\$ 38,500.00	24	9
2021	Glasgow Pines - Ashkirk Place	\$ 8,500.00	15	12
2021	Kingsridge - 2331 Empire Drive	\$ 27,800.00	7	5
2019	1940 Rising Sun Lane	\$ 90,500.00	4	1
2018	Country Woods - 202 Timber Knoll Drive	\$ 18,500.00	15	13
2018	Fox Hunter Crossing - 401 Draper Drive	\$ 22,500.00	8	10
2019	1012 Jamison Corner Road	\$ 44,000.00	9	12
2019	Alapocas - 17 & 19 Granite Road Drainage	\$ 32,000.00	4	4
2019	Augustine Ridge Drainage	\$ 36,200.00	4	4
2019	Beech Hill - 47 Beech Hill Drive	\$ 33,400.00	22	8
2019	Brack Ex - 121 Exmore Avenue	\$ 16,700.00	13	7
2019	Great Good Place II - 117 Great Circle Road	\$ 20,500.00	22	8
2019	Harmony Crest Sec II - 108 Piano Drive	\$ 16,000.00	18	9
2019	Highland Woods - 4 Big Oak Lane	\$ 8,700.00	7	5
2019	Midway Little League Drainage	\$ 21,400.00	21	9
2019	Saddlebrook - 154-168 Freedom Trail	\$ 36,500.00	5	13

2019	Shallcross Place	\$	90,000.00	8	10
2019	Westwoods - 311 Blue Jay Drive	\$	29,600.00	12	4
2019	Wynthorpe - 212 Southwyk & 38 Bancroft	\$	25,600.00	17	12
2018	Old Cooches Bridge Road Drainage	\$	39,500.00	25	10
2019	Whitebriar - 741 Whitebriar Road	\$	15,300.00	12	4
2019	Sharpley - Foulkstone Road	\$	40,700.00	12	4
2019	Oak Hill School Road	\$	20,800.00	11	14
2019	Morningside - Morning Glen Lane	\$	120,000.00	22	4
2019	Devon - Malvern Ct. and Morningside Rd.	\$	49,900.00	10	5
2020	4293 Dupont Parkway	\$	32,500.00	11	14
2020	Bellevue - 506 Calhoun Road	\$	20,500.00	6	1
2020	Brack Ex - 117 Exmore Avenue	\$	26,500.00	13	7
2020	Caravel Farms - 248 Benjamin Blvd.	\$	13,500.00	27	12
2020	Carpenter Row Sign and Drainage	\$	11,500.00	4	4
2020	Edinburgh Villas - MacTavish Court	\$	57,200.00	5	13
2020	Forest Glen 2 - 312 Paddington Drive	\$	57,750.00	15	12
2020	Four Seasons - Autumn Horseshoe Bend	\$	95,000.00	25	10
2020	Gateway Townhomes - Beech Tree Lane	\$	30,000.00	12	4
2020	Melody Meadows - 53 Stardust Drive	\$	36,600.00	27	10
2020	Monterey Farms - 841 Reybold Drive	\$	42,700.00	5	13
2020	Pleasant Valley Estates - 125 and 127 Bartley Road	\$	39,300.00	27	10
2020	Sharpley - 722 to 726 Foulkstone Road	\$	74,500.00	12	4
2020	Yorklyn Ridge - 3 Yorkridge Trail	\$	63,100.00	12	4
<b>Totals</b>	<b>54 Projects</b>	<b>\$</b>	<b>1,930,350.00</b>		
<b>Projects Recommended for Discontinuation</b>					

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# **Completed Resource Conservation and Development Projects**

## **21<sup>st</sup> Century Fund**

### **Kent County**

Fiscal Year Approved	Project Name	Total Expended	Rep. Dist	Sen. Dist
<b>Completed Projects FY2021 to date</b>				
2016	410 Hollets Corner Road / Thorstenson	\$ 22,273.57	11	15
2018	Woodland Beach Road / Richards	\$ 14,167.70	28	14
2021	Marydel Fire House	\$ 5,470.88	11	15
2004	Raughley Hill Road / Faircloth	\$ 17,465.00	30	18
2016	4948 Halltown Road / Butz	\$ 16,500.00	11	15
2021	104 King Court / Divver	\$ 2,159.30	30	18
2010	Lucky Estates Subdivision Phase 1	\$ 2,156.98	30	18
2010	Town of Houston / Breeders Crown	\$ 26,971.26	33	18
2019	Bush Drive / Morris	\$ 5,107.50	29	17
<b>Totals</b>	<b>9 Projects</b>	<b>\$ 112,272.19</b>		
<b>Projects Recommended for Discontinuation</b>				
2019	Glohaven Ct. / Harvey		34	16

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# Completed Resource Conservation and Development Projects

## 21<sup>st</sup> Century Fund

### Sussex County

Fiscal Year Approved	Project Name	Total Expended	Rep. Dist	Sen. Dist
<b>Completed Projects FY2021 to date</b>				
2007	Little Hill Road / Leonard Drainage	\$ 42,709.28	40	21
2015	Pepper Creek TD Bank Stabilization	\$ 5,730.55	41	20
2008	Bear Hole TD / Johnson	\$ 59,892.11	38	20
2013	Town of Bethel / Snake Road Drainage Phase 1	\$ 36,284.85	40	21
2004	Town of Georgetown (Layton Vaughn TD Wilson Street)	\$ 22,043.16	37	19
2017	Clogg Drive & Thorogood's Road	\$ 34,102.42	41	20
2009	Trap Pond Road / White Drainage Improvements	\$ 65,755.99	40	21
2019	Dukes Job TD / Morris Bank Stabilization Phase 1	\$ 52,091.88	40	21
2013	Town of Bethel / Snake Road Drainage Phase 2	\$ 90,133.69	40	21
2014	Oak Orchard Mercer Avenue	\$ 583,949.97	37	20
2014	Oak Orchard Captains Grant	\$ 121,971.59	37	20
2020	Batson Branch Tax Ditch Prong 10	\$ 67,617.00	38	20
2019	Herring Branch Tax Ditch Main / Johnson/ McCabe	\$ 31,987.00	41	20
2018	Baltimore Avenue / Cheeks Public Ditch	\$ 73,856.02	38	20
<b>Totals</b>	<b>14 Projects</b>	<b>\$ 1,288,125.51</b>		
<b>Projects Recommended for Discontinuation</b>				
2014	Bay Colony Marina Sluice Replacement		38	20
2019	Mt. Joy Road / Hoopes		41	20

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## **Appendix C: Prioritized Active Projects**

### **Status Key**

**Construction** – Notice to proceed has been issued

**Contracting** – Process of obtaining contractor and purchase orders

**Funding** – needs additional funds to move forward (RC&D or Match)

**Land Rights** – Obtaining landowner permission

**Permitting** – Obtaining environmental permits

**Engineering** – Surveying and Design

**Scoping** – Project scope development & and permission to survey

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# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2021	Caravel Farms - 31 Clipper Court	Clean and regrade ditch	Construction	\$ 23,000.00	27	12
2021	Fouk Woods - 2510 Deepwood Drive	Clean channel	Construction	\$ 63,400.00	7	5
2021	Glen Bernie Estates - 104 Rothwell Drive	Clean and grade channel. Stabilize with rip rap.	Construction	\$ 39,600.00	19	9
2021	Melody Meadows - 14 Lullaby Lane	Regrade existing ditch.	Construction	\$ 24,500.00	27	10
2021	Stone's Throw - 225-235 Cobble Creek Curve	Install inlet with underdrain	Construction	\$ 28,900.00	25	10
2021	Whethersfield - 67, 69, 71 Dasher Avenue	Install closed drainage system	Construction	\$ 50,400.00	18	13
2021	Whitehall - 23 Auburn Drive	Install closed drainage system	Construction	\$ 61,500.00	18	13
2021	Harvey Run - 8 Philip Court	Install underdrain	Construction	\$ 42,700.00	7	1
2021	Meeting House Meadow - 273 Pond Drive	Install closed drainage system	Construction	\$ 63,000.00	12	4
2021	Scottfield - Breezewood - Dawson Drive	Clean and grade ditch	Construction	\$ 90,000.00	24	11
2021	Wynthrope - 39 Bancroft Road	Regrade swale	Construction	\$ 12,500.00	17	12
2021	Alban Park I Tax Ditch Improvements	Install closed drainage system	Construction	\$ 18,000.00	2	3
2021	Breckenridge - 12 Balmoral Court	Grade area to drain	Construction	\$ 15,200.00	4	7
2021	Calverese Farms - 301 to 303 Caraway Drive	Install closed drainage system	Construction	\$ 35,000.00	5	13
2021	City of New Castle - 733 W. 12th Street	Install closed drainage system	Construction	\$ 69,600.00	16	12
2021	Highlands of Heritage Park - 2716 & 2718 East Riding	Install closed drainage system	Construction	\$ 28,500.00	21	9
2021	Ramblewood - 1007 Timberwyck Road	Install wall and regrade	Construction	\$ 36,400.00	10	5
2021	Independence School Stream Stabilization	Stream restoration	Engineering	\$ 33,500.00	22	8
2021	1071 Alley Mill Rd.	Install closed drainage system	Engineering	\$ 63,500.00	11	14
2021	Graylyn Crest - 1005 to 1013 Crestover Road	Install closed drainage system	Engineering	\$ 61,500.00	6	5
2021	Hampton Pointe - Stonebridge Drive	Install closed drainage system	Engineering	\$ 59,900.00	22	8
2021	Weldin Farms - 9 & 11 Lombardy Drive	Regrade ditch	Engineering	\$ 21,000.00	6	5
2021	Windybush Stream Channel Study	Study	Scoping	\$ 37,500.00	7	5
2021	Tilton Park Drainage and Stormwater Management Design	Drainage improvements	Scoping	\$ 150,000.00	4	3
2021	2711 Duncan Road	Stabilize stream bank	Engineering	\$ 52,800.00	19	7
2021	56 Cann Road	Replace pipe and grade ditch	Engineering	\$ 53,000.00	27	10
2021	Calverese Farms - 300- 302 Caraway Drive	Install closed drainage system	Construction	\$ 25,500.00	5	13
2021	Carpenter Woods and Ashbourne Swim Club Drainage	Define channel and install closed drainage system	Engineering	\$ 65,000.00	7	5
2021	Carrcroft - 1212 Evergreen Road	Study	Scoping	\$ 3,700.00	6	5
2021	Christiana Village - 2107 Point Hamlet Road	Install closed drainage system	Engineering	\$ 14,300.00	26	11
2021	Concord High School - Brandywine Forge Drainage	Study	Scoping	\$ 10,000.00	10	5
2021	Fairways at Odessa National - Wedge Court	Install closed drainage system	Engineering	\$ 47,200.00	9	14
2021	Hickory Woods - 703 Clifton Drive	Clean and regrade ditch	Construction	\$ 17,500.00	15	12
2021	High Pointe at St. Georges - 1044 Matthew Way	Install closed drainage system	Engineering	\$ 18,000.00	15	12
2021	Melody Meadows - 23 Bowfin Drive	Clear and clean ditch	Construction	\$ 15,000.00	27	10
2021	Newport Gap Pike - 2811 -2819 Newport Gap Pike	Remove trees and grade	Construction	\$ 126,000.00	4	7
2021	North Hills - 300-302 Woodland Drive	Replace failed retaining wall	Construction	\$ 115,000.00	1	1
2021	Piermont Woods - 500 E. Hanna Drive	Connect sump pump to Del DOT system	Construction	\$ 12,500.00	26	11
2021	Skyline Orchard - Dogwood Drive	Repair damage pipe and channel	Construction	\$ 72,000.00	12	4
2021	Varlano - 8 Prescott Drive	Connect sump pump to Del DOT manhole	Construction	\$ 13,000.00	26	11
2021	Village of Long Creek	Repair pipe	Engineering	\$ 5,200.00	27	10
2021	Weldin Park- 4600 Weldin Road	Drainage study	Construction	\$ 10,000.00	6	5
2021	Whitebriar Road from 745 to 760	Repair sinkholes	Construction	\$ 9,750.00	12	4
2021	Woodhill Townhomes Ditch	Repair rip rap channel	Engineering	\$ 12,000.00	1	1
2021	Yorklyn Ridge Entrance Pipe Replacement	Replace entrance pipe	Engineering	\$ 140,000.00	12	4
2021	White Clay Creek Dam Removal	Placeholder	Funding	\$ 500,000.00	23,24	8,9
2021	Brandywine River Dam(s)	Remove dams	Funding	\$ 500,000.00	4	4
2021	Mariner's Watch Walking Path	Placeholder	Funding	\$ 550,000.00	15	12
2021	Absalom Jones Community Center Drainage	Drainage improvements	Funding	\$ 600,000.00	19	9
2021	Westminster - Heritage Drive	Stream restoration	Funding	\$ 100,000.00	4	7
2021	Drummond Ridge Retaining Walls	Placeholder	Funding	\$ 175,000.00	21	9
2021	4704 Old Capital Trail	Placeholder	Funding	\$ 15,000.00	19	9
2021	Academy Hills - 7 & 9 Oklahoma State Drive	Placeholder	Funding	\$ 30,000.00	25	10
2021	Berkshire - Braken Avenue	Placeholder	Funding	\$ 150,000.00	22	4
2021	Blackbird Forest Road and Massey Church Road Ditch	Placeholder	Funding	\$ 60,000.00	11	14
2021	Blackbird Landing Tax Ditch	Placeholder	Funding	\$ 30,000.00	9	14
2021	Brandywine Park/The Point - N. Park Drive	Placeholder	Funding	\$ 50,000.00	4	4
2021	Brennan Berry Tax Ditch	Placeholder	Funding	\$ 50,000.00	11	14
2021	Chatham - 2413 Graydon Road	Install closed drainage system	Funding	\$ 42,800.00	6	5
2021	Christina Hollow - Birchgrove Road	Install closed drainage system	Funding	\$ 90,000.00	26	11
2021	Dartmouth Woods - 35 Sturbridge Drive	Install closed drainage system	Funding	\$ 96,200.00	10	5
2021	Dartmouth Woods - Abington Road	Install closed drainage system	Funding	\$ 39,400.00	10	5
2021	Fairfax - 129 Devonshire Road	Placeholder	Funding	\$ 40,000.00	12	4
2021	Forest Ridge - 201 Cunane Circle	Install closed drainage system	Funding	\$ 21,700.00	25	10
2021	Forwood Preserve Demonstration Project	Placeholder	Funding	\$ 250,000.00	6	5

# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2021	Gray Acres - 248 East Flagstone Drive	Install closed drainage system	Funding	\$ 69,500.00	26	11
2021	Gray Acres - West Flagstone Drive	Placeholder	Funding	\$ 35,000.00	26	11
2021	Harmony Hills - 534 Tamara Circle	Install closed drainage system	Funding	\$ 60,000.00	21	9
2021	Hickory Woods - 108 Dorothy Drive	Clean and grade ditch	Funding	\$ 22,500.00	27	12
2021	Mendenhall Village - Cold Spring Circle	Grade and stabilize ditch	Funding	\$ 12,700.00	22	4
2021	Montchan - Montchan Road	Placeholder	Funding	\$ 50,000.00	4	4
2021	Pencader Tax Ditch	Placeholder	Funding	\$ 50,000.00	27	10
2021	Post and Rail Farms - 101 Saddle Drive	Placeholder	Funding	\$ 35,000.00	8	10
2021	Rolling Meadows - 911 & 913 Clydesdale Drive	Remove and replace failed pipe	Funding	\$ 30,000.00	15	12
2021	Rolling Meadows - 307 Morgan Drive	Placeholder	Funding	\$ 20,000.00	15	12
2021	Rose Hill - 24 Crimson King Drive	Placeholder	Funding	\$ 35,000.00	27	10
2021	Sandom Branch Tax Ditch	Placeholder	Funding	\$ 50,000.00	11	14
2021	Scottfield - 44 Woodfield Court	Install closed drainage system	Funding	\$ 63,300.00	24	11
2021	Sharpley - 628 Halstead	Install closed drainage system	Funding	\$ 25,000.00	12	4
2021	Valley Run - 16 Thistle Court	Placeholder	Funding	\$ 40,000.00	10	5
2021	Villa Monterey - Corinne Court	Placeholder	Funding	\$ 60,000.00	6	1
2021	Westover Chase - 140 Moorfield Drive	Drainage improvements	Funding	\$ 49,600.00	12	4
2021	Whethersfield - Dasher Avenue	Placeholder	Funding	\$ 60,000.00	18	13
2021	Whethersfield - Daniels Court	Placeholder	Funding	\$ 25,000.00	18	13
2021	Windybush - 136 Delview Drive	Replace damaged concrete gutter with rip rap	Funding	\$ 43,000.00	7	5
2021	Wood Creek - 230 Barberry Drive	Install closed drainage system	Funding	\$ 30,900.00	21	4
2021	Wynthorpe - 402 & 404 Wynthorpe Road	Install closed drainage system	Funding	\$ 49,600.00	17	12
2020	Marshallton - Washington Avenue	Drainage improvements	Construction	\$ 175,000.00	19	7
2020	Brookmeade - Redstart Court	Install closed drainage system	Construction	\$ 32,700.00	4	7
2020	Caravel Farms - Forrestal Drive	Clean and regrade ditch	Construction	\$ 33,900.00	27	12
2020	Melody Meadows - Misty Court	Clean Ditch and Install Driveway Pipes	Construction	\$ 41,500.00	27	10
2020	Oak Hill School Road - Ditch	Clean and regrade ditch	Construction	\$ 37,000.00	11	14
2020	Pike Creek Road and Pennock Road	Install closed drainage system	Construction	\$ 85,000.00	21	9
2020	River Ridge - Villa Road	Install closed drainage system	Construction	\$ 100,000.00	6	1
2020	Augustine Hills - Stone Hill Road	Curb Replacement	Construction	\$ 48,600.00	4	4
2020	Duncan Woods - 3731 Wild Cherry Lane	Install closed drainage system	Construction	\$ 146,600.00	19	8
2020	Harvey Run - Nikhil Court	Install closed drainage system and underdrain	Construction	\$ 37,500.00	7	1
2020	Rose Hill - 16 Crimson King Drive	Install ditch	Construction	\$ 13,600.00	27	10
2020	Village of Red Lion Creek	Clean ditch	Construction	\$ 49,700.00	15	12
2020	204 Eagles Landing Road	Install pipe and regrade	Construction	\$ 25,000.00	9	14
2020	409 Junction Street	Install closed drainage system	Construction	\$ 20,000.00	13	7
2020	409 New Road	Install closed drainage system	Construction	\$ 29,700.00	13	7
2020	Estates of Red Lion - 8 S. Gabriel Drive	Install closed drainage system	Construction	\$ 36,600.00	15	12
2020	Westover Chase - Moorfield Turn	Install closed drainage system	Construction	\$ 17,600.00	12	4
2020	Chestnut Valley - Renee Lane	Install closed drainage system	Construction	\$ 65,000.00	22	4
2020	Spring Creek - 246 Labrador Lane	Install closed drainage system	Construction	\$ 37,700.00	9	14
2020	Marshallton Drainage Study	Study	Engineering	\$ 60,000.00	19	7
2020	207 Wiggins Mill Road	Install control structures at the ponds	Engineering	\$ 160,000.00	11	14
2020	Upper Pike Creek Road Stream Restoration	Stream stabilization	Engineering	\$ 130,000.00	22	4
2020	1112 Smyrna Landing Road	Clean and regrade ditch	Engineering	\$ 23,500.00	9	14
2020	Mariners Watch -157 & 159 Portside Court	Regrade area to drain	Engineering	\$ 13,900.00	15	12
2020	Meadow Glen Ditch	Regrade ditch	Engineering	\$ 22,500.00	27	12
2020	Stonefield - 21 Mica Street	Regrade ditch	Engineering	\$ 37,500.00	9	14
2020	Westridge - 512 Thorndale Drive	Install ditch	Engineering	\$ 26,600.00	12	8
2020	Edinburgh Villas - MacKenzie Court	Install closed drainage system	Engineering	\$ 58,500.00	5	13
2020	Stenning Woods - 302 Hadley Court	Install swale	Engineering	\$ 30,600.00	22	8
2020	Carrie Downie School Drainage	Drainage Study	Scoping	\$ 25,000.00	16	12
2020	Woodland Run Park Drainage Improvements	Stream restoration and improvements	Funding	\$ 800,000.00	26	11
2020	109 N. Dupont Road	Placeholder	Funding	\$ 30,000.00	4	4
2020	705 Bay View Road	Placeholder	Funding	\$ 40,000.00	9	14
2020	960 S. Chapel Street	Placeholder	Funding	\$ 20,000.00	24	11
2020	3520 Newport Gap Pike	Placeholder	Funding	\$ 20,000.00	4	7
2020	Afton - 1603 Bolton Road	Placeholder	Funding	\$ 20,000.00	10	5
2020	Anglesey - 19 Harlech Drive	Placeholder	Funding	\$ 20,000.00	4	7
2020	Appoquin Farms - 8 Brant Court	Placeholder	Funding	\$ 10,000.00	14	
2020	Aspen Woods - 37 Cardenti Court	Placeholder	Funding	\$ 1,000.00	26	11
2020	Barrett Run - Barrett Run Place	Placeholder	Funding	\$ 1,000.00	26	11
2020	Beech Hill - 109 Beech Hill Drive	Placeholder	Funding	\$ 1,000.00	22	8
2020	Brackenville Road Drainage	Placeholder	Funding	\$ 1,000.00	12	4
2020	Brandywine Hunt - 405 Derby Way	Install closed drainage system	Funding	\$ 40,700.00	10	5
2020	Brookland Terrace - Bookland Ave. and Rhode Island Avenue	Placeholder	Funding	\$ 50,000.00	7	13
2020	Cedar Farms - 1 Cedar Farms Drive	Install closed drainage system	Funding	\$ 94,700.00	26	11
2020	Centerville Point - Centerville Terrace Circle	Install swale and regrade yards to drain	Funding	\$ 41,500.00	4	7
2020	Chelfonte - Granby Road and Oakmere Road	Placeholder	Funding	\$ 30,000.00	10	5
2020	Chestnut Valley - Willow Creek Lane	Placeholder	Funding	\$ 30,000.00	22	4

# Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2020	Cragmere Woods	Install closed drainage system	Funding	\$ 119,200.00	6	1
2020	Dartmouth Woods - 2611 Abington Road	Install closed drainage system	Funding	\$ 39,400.00	10	5
2020	Deerborne Woods - 47 Deerborne Trail	Placeholder	Funding	\$ 1,000.00	27	10
2020	Exton - 2103 Exton Drive	Install closed drainage system	Funding	\$ 33,700.00	10	5
2020	Fairfax Farms - Nenagh Drive	Re-grade rear yard	Funding	\$ 18,200.00	12	4
2020	Faulkland Road Drainage	Placeholder	Funding	\$ 20,000.00	4	7
2020	Harmony Hills - 208 Catalina Drive	Install swale and regrade yard to drain	Funding	\$ 24,400.00	21	9
2020	Hockessin Greene	Placeholder	Funding	\$ 50,000.00	22	4
2020	Hockessin Valley Falls	Placeholder	Funding	\$ 10,000.00	22	4
2020	Hunters Ridge - Entrance	Stabilize slopes	Funding	\$ 25,000.00	22	4
2020	Hunters Ridge - Haystack Drive	Drainage improvements	Funding	\$ 61,500.00	22	4
2020	Hyde Run - 3316 Heritage Drive	Placeholder	Funding	\$ 20,000.00	4	7
2020	Lamatan - Flint and Quartz Mill Roads	Install closed drainage system	Funding	\$ 39,300.00	22	8
2020	Llangollen Estates - 316 Wooddale Ave.	Placeholder	Funding	\$ 5,000.00	17	12
2020	Manley - Robin Drive	Placeholder	Funding	\$ 20,000.00	22	4
2020	Milltown Road	Drainage improvements	Funding	\$ 80,000.00	21	9
2020	Northcrest - 1812 Walter Drive	Regrade yard to drain	Funding	\$ 33,200.00	10	5
2020	Oak Lane Manor - 2104 Allendale Road	Placeholder	Funding	\$ 1,000.00	12	4
2020	Rising Sun Lane - Drainage Improvements	Regrade area and support railroad abutment	Funding	\$ 225,000.00	4	1
2020	Rivers End - Bynum Place	Placeholder	Funding	\$ 1,000.00	18	11
2020	Rockland Mills Pond	Placeholder	Funding	\$ 50,000.00	4	4
2020	Salem Woods - 9 Linette Court	Placeholder	Funding	\$ 1,000.00	26	11
2020	Sedgley Farms - Stone Barn Lane	Placeholder	Funding	\$ 35,000.00	4	4
2020	ShIPLEY Road and Wilson Road Drainage	Install closed drainage system	Funding	\$ 200,000.00	6	5
2020	Southwood - Slashpine Circle	Placeholder	Funding	\$ 15,000.00	22	8
2020	Summer Hill - 2 Jaymar Drive	Placeholder	Funding	\$ 1,000.00	26	11
2020	The Ridge - Sleepy Hollow Court	Install underdrain and grade	Funding	\$ 26,350.00	22	4
2020	Timber Farms - West Hummock Lane	Install closed drainage system	Funding	\$ 50,000.00	26	11
2020	Tybrook and Woodland Park Drainage Study	Study	Funding	\$ 25,000.00	4	7
2020	Tybrook - Frann Road	Drainage improvements	Funding	\$ 6,000.00	4	7
2020	Villages at Fairview Farm - 19 Fairview Avenue	Placeholder	Funding	\$ 20,000.00	8	10
2020	Weber Tract - Lloyd Place	Placeholder	Funding	\$ 40,000.00	10	5
2020	Webster Farms - 1115 Webster Drive	Install closed drainage system	Funding	\$ 55,000.00	6	5
2020	Weldin Farms - 1506 Turkey Run Road	Regrade ditch	Funding	\$ 11,700.00	6	5
2020	Wellington Hills - Pierson Drive	Grade yard to drain	Funding	\$ 40,600.00	10	8
2020	West Cedar Heights - 326 Clyde Street	Install closed drainage system	Funding	\$ 69,800.00	19	9
2020	Westhaven - Willing Way	Placeholder	Funding	\$ 50,000.00	4	4
2020	Westover Hills - 702 to 704 Hopeton Road	Install closed drainage system	Funding	\$ 82,000.00	4	4
2020	Westover Woods - Sarah Court	Clean channel	Funding	\$ 18,100.00	26	11
2020	Windy Hill - 34 Ferncliff Drive	Placeholder	Funding	\$ 10,000.00	24	9
2019	Simonds Gardens Drainage Improvements	Drainage improvements	Construction	\$ 391,600.00	16	2
2019	Covered Bridge Farms - 5 Trotters Turn	Stream restoration	Construction	\$ 275,000.00	23	8
2019	Hickory Woods - North Hickory Drive	Clean and regrade ditch	Construction	\$ 114,700.00	27	12
2019	Odessa National - Loft Street	Install closed drainage system	Construction	\$ 40,200.00	9	14
2019	Sherwood Forest - 39 Stature Drive	Regrade yard to drain	Construction	\$ 9,300.00	24	9
2019	North Star - 210 Mercury Road	Install closed drainage system	Construction	\$ 100,400.00	22	8
2019	Whethersfield - Dasher Avenue	Install closed drainage system	Construction	\$ 47,750.00	18	13
2019	Whethersfield - Penny Lane	Install closed drainage system	Construction	\$ 42,300.00	18	13
2019	Spring Creek Pond #1 and #2	Erosion at pond outfalls	Construction	\$ 105,000.00	9	14
2019	Londonderry - Emerald Place	Install closed drainage system	Construction	\$ 29,250.00	10	5
2019	Brookmeade - 8 Waxwing Court	Install trench drain and closed drainage system	Construction	\$ 36,600.00	4	7
2019	Chatam - 2401 Brookshire Drive	Install closed drainage system	Construction	\$ 15,600.00	6	5
2019	Enclave at Odessa - Barcelona & Madrid	Regrade swale	Engineering	\$ 45,800.00	9	14
2019	Sunnybrae - 13 Crenshaw Drive	Stream stabilization	Engineering	\$ 39,200.00	10	5
2019	1109 Clayton Greenspring Road	Placeholder	Funding	\$ 1,000.00	11	14
2019	1163 Valley Road Drainage	install closed drainage system	Funding	\$ 20,200.00	12	4
2019	1515 Dexter Corner Road	Placeholder	Funding	\$ 1,000.00	11	14
2019	1920 Clayton Delaney Road	Repair Erosion	Funding	\$ 12,500.00	11	14
2019	Afton - 2603 Fairhope Road	install closed drainage system	Funding	\$ 45,500.00	10	5
2019	Alapocas - 17 and 19 Alapocas Road	install closed drainage system	Funding	\$ 32,000.00	4	4
2019	Ashbourne Hills - 30 East Avon Drive	Placeholder	Funding	\$ 1,000.00	7	1

# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2019	Breezewood - Noble Court & Newland Court	Placeholder	Funding	\$ 1,000.00	24	11
2019	Chelsea Estates - 107 Talbot Drive	Placeholder	Funding	\$ 1,000.00	17	13
2019	Christiana Village - Barnaby Street	Placeholder	Funding	\$ 1,000.00	26	11
2019	City of Wilmington - Helen Chambers Playground Drainage	Placeholder	Funding	\$ 1,000.00	3	3
2019	Estates of Red Lion	Clear and grade open space	Funding	\$ 10,000.00	15	12
2019	Fairway Falls	Placeholder	Funding	\$ 1,000.00	21	4
2019	Faulkland Woods - 2301 Woods Road	Install trench drain	Funding	\$ 66,400.00	4	7
2019	Food Bank of Delaware	Drainage improvements	Funding	\$ 40,000.00	8	10
2019	Glen Berne Estates - 1601 Glenmore Drive	Placeholder	Funding	\$ 1,000.00	19	9
2019	Gwinhurst - Laurel Avenue	Place trench drain and closed drainage system	Funding	\$ 40,000.00	7	1
2019	Hickory Woods - 651 Clifton Drive	Placeholder	Funding	\$ 1,000.00	15	12
2019	Lynnfield - Homewood Rd. and Ridgeland Rd.	Placeholder	Funding	\$ 1,000.00	6	5
2019	Monterey Farms - 856 Reybold Drive	Regrade and clean ditch	Funding	\$ 32,900.00	5	13
2019	Mt. Zion Cemetery Drainage	Placeholder	Funding	\$ 1,000.00	4	4
2019	North Grant Avenue	Repave street to address drainage issues.	Funding	\$ 63,000.00	4	1
2019	Oak Ridge - 3703 Oak Ridge Road	Reinstall swale and replace headwalls	Funding	\$ 88,000.00	22	4
2019	Odessa National - 220 - 224 Alloway Place	Placeholder	Funding	\$ 1,000.00	9	14
2019	Paper Mill Farms - 8 Ranch Court	Stabilize slopes	Funding	\$ 62,500.00	23	8
2019	Pencader Village - Garvey Lane	Placeholder	Funding	\$ 1,000.00	25	10
2019	Rambleton Acres Drainage	Clear area and install channel	Funding	\$ 158,000.00	5	13
2019	Stoney Batter Condominium Drainage	Create two outfalls and stabilize eroded areas	Funding	\$ 36,500.00	22	4
2019	Thornwood - Spur Ridge Court	Placeholder	Funding	\$ 1,000.00	27	10
2019	Village of Lindell	Placeholder	Funding	\$ 1,000.00	21	9
2019	Yorklynn - Center for the Creative Arts	Placeholder	Funding	\$ 1,000.00	8	4
2018	Brandywood - 2133 Brandywood Drive	Install closed drainage system.	Construction	\$ 27,000.00	10	5
2018	Sycamore Gardens - Brewster Drive	Clean and regrade ditch	Construction	\$ 16,700.00	24	9
2018	Odessa National Study Phase 1 and 2	Study	Scoping	\$ 60,900.00	9	14
2018	Asbury Chase Drainage	Placeholder	Funding	\$ 1,000.00	9	12
2018	Beau Tree Stormwater Pond	Stormwater pond rehabilitation	Funding	\$ 17,250.00	10	5
2018	Cambridge Gardens - 24 Beacon Lane	Install closed drainage system	Funding	\$ 22,400.00	5	13
2018	Cardiff - 3203 & 3205 Landsdowne Drive	Closed drainage system	Funding	\$ 10,950.00	10	5
2018	Christ The Teacher Stormwater Pond	Placeholder	Funding	\$ 1,000.00	27	10
2018	Christine Manor - 101 Mason Drive	Stabilize eroded area.	Funding	\$ 5,000.00	23	8
2018	Colonial Woods - Brandywine Boulevard	Remove and replace deteriorated curb	Funding	\$ 50,000.00	12	5
2018	Guyencourt Road Drainage	Placeholder	Funding	\$ 1,000.00	12	4
2018	Hickory Woods - Clifton Drive	Placeholder	Funding	\$ 1,000.00	15	12
2018	Hockessin Glen Stormwater Pond	Placeholder	Funding	\$ 1,000.00	12	4
2018	Holly Oak Terrace - 1217 Washington Place	Install concrete gutter	Funding	\$ 26,700.00	6	1
2018	North Hills - Marsh Road - Brighton Road Drainage	Install closed drainage system	Funding	\$ 82,500.00	1	1
2018	Northshire - Graywood Road	Placeholder	Funding	\$ 1,000.00	7	5
2018	Pyles Lane and Pigeon Point Road Ditching	Ditching	Funding	\$ 1,500,000.00	16	2
2018	Springfields - Charles Drive	Placeholder	Funding	\$ 1,000.00	5	13
2018	Valley Run - Thistle Court	Placeholder	Funding	\$ 1,000.00	10	5
2018	Village of Becks Pond - Becks Woods Road	Placeholder	Funding	\$ 1,000.00	15	12
2018	Wellington Meadows - Cromell Court & St. Thomas Lane	Placeholder	Funding	\$ 1,000.00	26	11
2018	Whethersfield - Daniels Place	Placeholder	Funding	\$ 1,000.00	18	13
2018	Wrangle Hill Estates - 124 Carlotta Drive	Install a grass swale	Funding	\$ 7,150.00	15	12
2017	1609 Joe Goldsborough Road	Install ditch	Construction	\$ 72,000.00	11	14
2017	Edgemoor Gardens - Rysing Drive	Install closed drainage system	Engineering	\$ 238,000.00	6	1
2017	Massey's Church Tax Ditch	Tax ditch maintenance	Engineering	\$ 24,000.00	11	14
2017	Drawyer's Branch Tax Ditch	Tax ditch maintenance	Engineering	\$ 60,000.00	8	10
2017	Jefferson Farms Tax Ditch	Tax ditch maintenance	Engineering	\$ 20,000.00	16	2
2017	1038 Fieldsboro Road	Clean out ditch. Install crossroad pipes	Engineering	\$ 27,000.00	9	14
2017	3323 Silverside Road	Install closed drainage system	Funding	\$ 36,500.00	10	5
2017	Devonshire - Rockfield Drive	Install closed drainage system	Funding	\$ 37,500.00	10	5
2017	Drexel - 3210 Drexel Drive	Install closed drainage system	Funding	\$ 12,800.00	10	5
2017	Fox Fire - Foxfire Drive	Stabilize eroded area	Funding	\$ 5,800.00	22	4
2017	Bristol Place Drainage	Install closed drainage system	Funding	\$ 25,300.00	27	12
2017	Caravel Farms - 255 Benjamin Drive	Grade and clean out ditch.	Funding	\$ 23,200.00	27	12
2017	Caravel Farms - 5 Congress Drive	Grade and clean out ditch.	Funding	\$ 30,900.00	27	12
2017	Castleshire - Dandenog Drive	Stabilize eroded areas	Funding	\$ 15,000.00	21	7
2017	Ballymeade Drainage	Placeholder	Funding	\$ 1,000.00	10	5
2017	Afton - Fairhope Road	Placeholder	Funding	\$ 1,000.00	10	5
2017	Northgate	Placeholder	Funding	\$ 1,000.00	10	5
2017	A-Street Ditch Project	Placeholder	Funding	\$ 1,000.00	16	2
2017	Barretts Run Ponds	Placeholder	Funding	\$ 1,000.00	26	11
2017	Becks Pond	Placeholder	Funding	\$ 1,000.00	26	11
2017	Chapelcroft - Burnett Drive	Armor bank with rip rap	Funding	\$ 6,500.00	10	5

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## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2017	City of New Castle - Harmony Street	Placeholder	Funding	\$ 1,000.00	17	12
2017	City of New Castle - Stuyvesant Avenue	Placeholder	Funding	\$ 1,000.00	16	12
2017	City of New Castle - West Third Street	Placeholder	Funding	\$ 1,000.00	17	12
2017	Cotswold Hills	Placeholder	Funding	\$ 1,000.00	22	8
2017	Elmwood Pond	Placeholder	Funding	\$ 1,000.00	24	9
2017	Grantchester Ponds	Study	Funding	\$ 5,000.00	22	8
2017	Holly Oak Terrace - 3 Brookside Place	Replace failed pipe	Funding	\$ 20,500.00	6	1
2017	Leatherems Run Improvements	Placeholder	Funding	\$ 1,000.00		
2017	Lukens Drive - Zenith	Placeholder	Funding	\$ 1,000.00	17	2
2017	Owls Nest Road Drainage	Placeholder	Funding	\$ 1,000.00	12	4
2017	Owls Ridge Pond	Placeholder	Funding	\$ 1,000.00	12	4
2017	Perch Creek Ponds	Placeholder	Funding	\$ 1,000.00	27	10
2017	Westbrite - Westbrite Court	Placeholder	Funding	\$ 1,000.00	10	5
2017	Windy Hills - Dillwyn Road	Install underdrain	Funding	\$ 10,000.00	24	9
2017	Woods Road Tax Ditch	Placeholder	Funding	\$ 1,000.00	15	12
2017	185 Blackbird Station Road	Placeholder	Funding	\$ 1,000.00	11	14
2017	Brandywine Park Improvements	Placeholder	Funding	\$ 1,000.00	4	3
2017	City of Wilmington Drainage Improvements	Drainage and flooding problems in Wilmington	Funding	\$ 0.00		
2016	Guthrie Tax Ditch	Tax ditch maintenance	Engineering	\$ 55,000.00	27	10,12
2016	Countryside Farms Tax Ditch	Tax ditch maintenance	Engineering	\$ 30,000.00	27	12
2016	David's Corner Tax Ditch	Tax ditch maintenance	Engineering	\$ 102,000.00	9	14
2016	130 Upper Pike Creek Road	Stream restoration	Engineering	\$ 120,000.00	21	9
2016	130 Upper Pike Creek Road	Flood study	Study	\$ 120,000.00	21	9
2016	600 N. DuPont Parkway	Install curb	Funding	\$ 12,500.00	17	12
2016	Beacon Hill - East Court	Install closed drainage system	Funding	\$ 38,500.00	10	5
2016	Channin - 2501 Ruthwell Road	Recommend a study	Funding	\$ 5,000.00	10	5
2016	Christina River - Christina Flood Study	Flood study	Funding	\$ 42,000.00	18	13
2016	Country Creek - 444 Barley Drive	Extend sump pump discharge to existing system	Funding	\$ 8,100.00	26	11
2016	Coventry - Dunsinane Drive	Install closed drainage system	Funding	\$ 25,400.00	18	13
2016	Governor Printz & Rolling Road	Install closed drainage system	Funding	\$ 39,000.00	6	1
2016	Harmony Hills - Kingsley Drive	Install closed drainage system	Funding	\$ 44,000.00	21	9
2016	Norwegian Woods - Penney Lane	Install trench drain	Funding	\$ 13,000.00	26	11
2016	Rolling Meadows - 900 & 902 Clydesdale Drive	Clean and restore drainage ditch	Funding	\$ 24,800.00	15	12
2016	Rolling Meadows - 908 Clydesdale Drive	Replace driveway pipe	Funding	\$ 5,500.00	15	12
2016	Rutherford - 4 Rolling Drive	Install closed drainage system	Funding	\$ 74,000.00	18	9
2016	1010 Red Lion Road	Placeholder	Funding	\$ 1,000.00	15	12
2016	130 Upper Pike Creek Road	520 ft. of stream bank stabilization.	Funding	\$ 120,000.00	21	9
2016	202 East 6th Street	Placeholder	Funding	\$ 1,000.00	16	12
2016	600 N. DuPont Parkway	Install curb	Funding	\$ 12,500.00	17	12
2016	770 Blackbird Station Road	Placeholder	Funding	\$ 1,000.00	11	14
2016	Addicks Estates - 26 Marion Avenue	Placeholder	Funding	\$ 1,000.00	10	1
2016	Anglesey - Harlech Drive	Placeholder	Funding	\$ 1,000.00	4	7
2016	Beacon Hill - East Court	Closed drainage system to tie-in roof drains	Funding	\$ 38,500.00	10	5
2016	Benton - 15 Benton Court	Install closed drainage system	Funding	\$ 38,000.00	10	5
2016	Brandywine Falls Raceway Rehabilitation	Repair raceway	Funding	\$ 90,000.00	4	1
2016	Christianstead Pedestrian Bridge	STABILIZE STREAM BANKS WITH RIPRAP	Funding	\$ 45,000.00	23	8
2016	Commodore Estates II - 106 Bakerfield Drive	Placeholder	Funding	\$ 1,000.00	9	12
2016	Dunleith - Bunche Blvd	Placeholder	Funding	\$ 1,000.00	16	2
2016	Dunleith - Morehouse Drive	Placeholder	Funding	\$ 1,000.00	16	2
2016	Dunleith - Oval Circle	Placeholder	Funding	\$ 1,000.00	16	02
2016	Grande View Farms - Bullen Drive	Clean ditch		\$ 100,000.00	9	10
2016	Woodland Park - Glenoak Road	Drainage study	Study	\$ 50,000.00	4	7
2016	Woodrose - Rose Circle	Stabilize banks	Funding	\$ 460,000.00	21	9
2015	Elsmere - Sycamore Avenue	Install closed drainage system	Construction	\$ 408,300.00	13	7
2015	Red Mill Farms - 14 to 20 Andries Road	Repair erosion with bank stabilization.	Construction	\$ 62,900.00	24	9
2015	Marshallton - Old Capitol Trail	Drainage improvements	Engineering	\$ 225,000.00	19	7
2015	Boxwood Road	Flood study	Study	\$ 10,000.00	13	7
2015	2018 Marsh Road	Remove and replace failed pipe and catch basin.	Funding	\$ 14,900.00	7	5
2015	Brandywood - Valley Avenue	Install closed drainage system	Funding	\$ 37,900.00	10	5
2015	Brennan Estates - Sarah Circle	Install underdrain along Sarah Court	Funding	\$ 62,000.00	27	10
2015	Chalfonte - Landon Drive	Install closed drainage system.	Funding	\$ 44,500.00	10	5
2015	Chestnut Hills Estates - 66 E. Stephen Drive	Clean out channel, remove tree and sediment	Funding	\$ 37,900.00	24	11
2015	Christiana - E. Main Street	Study on flooding conditions in Christiana.	Funding	\$ 50,000.00	18	13
2015	Christiana Green - Old Baltimore Pike	Placeholder	Funding	\$ 1,000.00	26	11
2015	Fairway Falls - Stream Stabilization	Stream Stabilization	Funding	\$ 210,000.00	21	4
2015	Grantchester - Findail Drive	Placeholder	Funding	\$ 1,000.00	22	8
2015	Hillcrest - Beverly Place	Install swale in back yard.	Funding	\$ 10,400.00	6	1
2015	Magazine Ditch	Placeholder	Funding	\$ 1,000.00	16	2
2015	Marrows Road - Marrows Court-Chaucer Drive	Study with City of Newark	Funding	\$ 50,000.00	24	11

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Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2015	Marshallton Heights - Overlook Avenue	Clear & grub ditch remove sediment and armor with riprap.	Funding	\$ 29,500.00	19	7
2015	New Castle - Battery Park	Drainage improvements in the park	Funding	\$ 25,000.00	17	12
2015	Old Baltimore Pike (1205 & 1211)	Stabilize channel with riprap.	Funding	\$ 29,900.00	25	10
2015	Pleasant Hills - Kentucky Avenue	Install closed drainage system that ties into DeDOT's.	Funding	\$ 65,000.00	19	9
2015	Rutherford - 123 & 125 Rolling Drive	Install closed drainage system.	Funding	\$ 61,600.00	18	9
2015	Saint Georges - Church Street	Replace driveway pipe and regrade as needed.	Funding	\$ 13,600.00	15	12
2015	Upper Pike Creek Road	Study on flooding conditions.	Funding	\$ 36,000.00	22	4
2015	Vineyards Maintenance Corporation	Install underdrain from rear yard to existing catch basin.	Funding	\$ 12,800.00	7	5
2015	Wilmington - 2401 Paper Lane	Placeholder	Funding	\$ 1,000.00	10	5
2015	Wilton - 19 Blyth Court	Placeholder	Funding	\$ 1,000.00	18	13
2015	Windy Hills -314 North Dillwyn Road	Install slot drain and outlet into back yard.	Funding	\$ 18,000.00	24	9
2014	Port Penn Dike Rehabilitation	Rehabilitate dike	Funding	\$ 3,000,000.00	9	14
2014	Brairwood - Briar Road	Install closed drainage system that ties into DeDOT's system.	Funding	\$ 26,650.00	6	5
2014	Caravel Farms - West Savannah Drive	Recommend a study be done.	Funding	\$ 37,200.00	27	12
2014	Devon - Rosetree Court	Install inlets with pipe.	Funding	\$ 26,200.00	10	5
2014	Elwin Manor - Godwin Drive	Erosion Repair at pipe outlet	Funding	\$ 14,500.00	25	10
2014	Jamison Corner Road	Placeholder	Funding	\$ 1,000.00	9	12
2014	Naamans Creek - Brandywine LL	Modify drainage system to correct problem.	Funding	\$ 250,000.00	10	5
2014	Post & Rail Farms - Old School House Road	Install swales to convey runoff to DeDOT's system.	Funding	\$ 26,700.00	8	10
2014	Sharpley - Whitby Road	Replace curb and install 2 new drainage inlets	Funding	\$ 32,288.00	12	4
2014	Shellpot Creek - Flood/Drainage Study Cardiff, Woodbine and Tarleton	Study for FEMA Map Revision	Funding	\$ 24,300.00	10	5
2014	St. Georges Heights - Hybridge Avenue	Redirect swale to Colton Meadows.	Funding	\$ 18,500.00	9	14
2014	The Oaks - Split Rail Lane	Clear & grub easives. Needs wetlands permit	Funding	\$ 12,400.00	26	11
2014	Wilmington - 9th Avenue	Repair catch basin	Funding	\$ 4,500.00	2	3
2014	Wilmington Marsh Wetlands Project	Wetland rehabilitation	Funding	\$ 100,000.00	2	3
2014	Woodburne - Wildfire Lane		Funding	\$ 30,200.00	5	13
2013	Rogers Road - Community Presbyterian Church	Remove sediment and debris from the pond along with increasing the ponds capacity	Funding	\$ 168,000.00	16	2
2013	Chelsea Estates - Mark Drive/Louise Road	Install underdrain to intercept spring that freezes on roadway.	Funding	\$ 71,200.00	17	13
2013	Hockessin Valley Falls - Peoples Way	Realign, reshape, and stabilize existing channel.	Funding	\$ 23,300.00	22	4
2013	Wilmington - 6 to 12 Main Street	Eliminate drainage problem in street.	Funding	\$ 76,700.00	4	4
2013	Alapocas - Edgewood Road	Placeholder	Funding	\$ 1,000.00	4	4
2012	2217 Pleasant Valley Road	Channel erosion and cleaning	Funding	\$ 25,000.00	27	10
2012	1117 Bohemia Mill Road	Drainage problem	Funding	\$ 110,500.00	8	10
2012	3097 New Castle Avenue	Redefine and improve drainage flow adjacent to 3097 and install closed drainage system behind units 233 to 239 Mansion Parkway	Funding	\$ 40,800.00	16	2
2012	3110 Old Limestone Road	Install closed drainage system of pipe and inlets from existing DeDOT C.B.	Funding	\$ 42,600.00	21	9
2012	Caravel Woods - 102 Savannah Drive	Reconstruct roadside swale	Funding	\$ 9,600.00	27	12
2012	Chalfonte - 2305 Berwyn Drive	Install pipe system with inlets & connect rear roof drains.	Funding	\$ 15,450.00	10	5
2012	Chatham - 1204 Windon Drive	Redirect sump pump outlet to DeDOT's drainage system.	Funding	\$ 15,000.00	6	5
2012	Chestnut Hills Estates - Merion & Davies	Clear & grub, remove sediment and replace any damaged concrete gutter	Funding	\$ 48,500.00	24	11
2012	Christiana Green - 504 Blacksmith Lane	Construct swale in backyards of 506, 504, 502 & 500 and adjust fences.	Funding	\$ 5,100.00	26	11
2012	Elmwood - Marie Court & Spectrum Drive	Install 2 lawn inlets with underdrain that ties into existing C.B. Repair C.B.	Funding	\$ 25,500.00	24	11
2012	English Creek - 1993 Carol Drive	Install underdrain under curb.	Funding	\$ 28,850.00	21	9
2012	Grears Acres - 923 Grears Corner Road	Drainage & swale improvements	Funding	\$ 11,800.00	11	14
2012	Hillcrest - 305 & 307 Woodside Avenue	Install berm with swale and concrete curb.	Funding	\$ 22,150.00	6	1
2012	Hockessin Valley Falls - 502 Wilson Drive	Replace with larger pipe	Funding	\$ 37,000.00	22	4
2012	Lakeside at Riversedge - 107 Einstein Drive	Line channel from Providence Drive to pond with riprap. Permit may be required.	Funding	\$ 30,800.00	18	11
2012	Lancashire - Inwood Road	Parcels being considered for flood remediation.	Funding	\$ 1,280,000.00	7	5
2012	Old Kennett Road near Way Road	Install underdrain	Funding	\$ 12,600.00	12	9
2012	Ramblewood Pond	Water quality assessment & Improvement project	Funding	\$ 175,000.00	10	5
2012	Salem Woods - 1 White Drive	Debris pit remediation	Funding	\$ 100,000.00	26	11
2012	Stockdale - 11 Palace Drive	Construct swale with berm behind 11 Palace Drive & adjacent properties.	Funding	\$ 29,900.00	7	1
2012	Sunset Lake - Sediment Control & Habitat Enhancement	Water quality	Funding	\$ 225,000.00	24	10
2012	Sycamore Gardens - 3 Medill Lane	Install underdrain under sidewalk	Funding	\$ 17,000.00	24	5
2012	The Timbers - 7 Magnolia Court	Remove and replace damaged sections of concrete channel.	Funding	\$ 13,000.00	10	5

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### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2012	Thornwood - 2 Hazelwood Drive	Request letter was dated June 16, 2010 but was received Oct. 4, 2010.	Funding	\$ 21,800.00	25	10
2012	Village of Lindell - 2315 & 2313 St. Francis Street	Repair or replace deteriorated timber retaining wall.	Funding	\$ 71,000.00	21	9
2012	Wedgewood - 128 Dutton Court	Install basin with pipe connection to existing basin	Funding	\$ 14,700.00	18	13
2012	Weldin Wood - Weldin Circle Drainage	Install closed drainage system.	Funding	\$ 99,700.00	6	5
2012	Willow Run - 10 Harrow Place	Construct swale/berm	Funding	\$ 6,200.00	13	7
2012	Brookside - Keller Road	Clear & regrade swale	Funding	\$ 38,000.00	24	11
2012	DuRoss Heights		Funding	\$ 225,000.00	17	13
2011	Buckingham Heights - 2116 Buckingham Road	Install closed drainage system behind homes.	Funding	\$ 28,200.00	7	5
2010	ROBSCOTT MANOR 36 & 38 GILL DRIVE	REPLACE DRIVEWAY PIPE AT EAST CHESTNUT HILL ROAD	Funding	\$ 26,800.00	25	12
2010	RED CLAY WATERSHED SURFACE WATER CONSTROL FOR AI DUPONT HS	AREA TO BE REGRADED TO PROVIDE FOR POSITIVE RUNOFF	Funding	\$ 52,000.00	12	4
2010	Brookhaven - 45 to 71 Green Ridge Road	Install closed drainage system behind homes.	Funding	\$ 167,800.00	21	9
2010	HARMONY WOODS - DIMINISH DRIVE #150	INSTALL CLOSED DRAINAGE SYSTEM BEHIND 148 & 150	Funding	\$ 25,400.00	18	9
2010	OLD CAPITOL TRAIL - 4400	REPAIR STREAM BANK EROSION	Funding	\$ 12,800.00	19	7
2010	SHIPLEY ROAD - 1919	INSTALL RIPRAP PROTECTION AT CRITICAL POINTS ALONG BANK AND PIPE OUTLET	Funding	\$ 60,500.00	6	5
2010	HARMONY WOODS - HARMONY CREST DR. # 123	INSTALL A CLOSED DRAINAGE SYSTEM	Funding	\$ 26,100.00	18	9
2010	MEADOWOOD - 118 FORSYTHIA DRIVE	INSTALL CLOSED DRAINAGE SYSTEM IN REAR YARDS.	Funding	\$ 20,900.00	21	9
2010	1125 Old Baltimore Pike	Install lawn inlet in back yard of 704 Springcreek Ct. with pipe that outlets into SWMP	Funding	\$ 12,700.00	25	10
2009	DELAWARE CITY DRAINAGE IMP-PHASE II (Branch Canal)	DESIGN AND CONSTRUCT CITY DRAINAGE IMPROVEMENTS	Construction	\$ 2,700,000.00	15	12
2009	SHIPLEY ROAD - 1501	INSTALL A GRASS SWALL FROM A NEW DELDOT VALLEY GUTTER ACROSS TO THE EXISTING STREAM	Funding	\$ 13,180.00	6	5
2009	SOUTH WILMINGTON - CENTRAL PARK	REGIONAL STORMWATER MANAGEMENT STUDY	Funding	\$ 150,000.00	2	3
2009	SOUTH WILMINGTON - WEST	NEIGHBORHOOD WIDE DRAINAGE ISSUES	Funding	\$ 200,000.00	16	2
2009	NEWPORT GAP PIKE - 3704	RIPRAP PROTECTION AND WATER MANAGEMENT	Funding	\$ 68,000.00	22	4
2009	MORNINGSIDE - MORNING GLEN LANE # 30	SOLUTION TO BE DETERMINED	Funding	\$ 16,200.00	22	4
2009	Fairfax - 201 Pinehurst Drive	Install closed pipe system with inlet.	Funding	\$ 26,000.00	12	4
2009	Stratford - 33 E. Edinburgh Drive	Install swale & lawn inlets	Funding	\$ 21,000.00	17	13
2008	Bayview Beach flood protection	New Castle County project in partnership with NCCD	Construction	\$ 750,000.00	9	14
2008	PLEASANT VALLEY FARMS - FERRIS COURT	REALIGN AND STABILIZE A SECTION OF MUDDY RUN	Funding	\$ 136,600.00	27	10
2008	BARLEY MILL COURT STREAM STABILIZATION	STREAM IMPROVEMENTS	Funding	\$ 105,000.00	12	4
2008	AIRPORT ROAD # 168 - # 174	CONSTRUCT DETENTION POND AND LATERAL DITCHING TO CONTROL RUNOFF	Funding	\$ 153,000.00	17	13
2008	BECHTEL PARK - WALKING PATH BRIDGE	SOLUTION TO BE DETERMINED	Funding	\$ 36,600.00	10	5
2008	HARMONY WOODS - DIMINISH DRIVE #140	INSTALL CLOSED DRAINAGE SYSTEM TO ELIMINATE STANDING WATER	Funding	\$ 28,800.00	18	9
2008	HARMONY WOODS - MINOR COURT	INSTALL CLOSED DRAINAGE SYSTEM IN REAR YARD. CONNECT TO DOT ON DIMINISH DR.	Funding	\$ 32,200.00	18	9
2008	HARMONY WOODS - PIANO DRIVE # 106	CONSTRUCT SWALES TO RELIEVE STANDING WATER	Funding	\$ 13,100.00	18	9
2008	CARAVEL HUNT - RICE DR.	SOLUTION TO BE DETERMINED	Funding	\$ 14,700.00	15	12
2008	MARSHALLTON - DUNCAN AND GREENBANK ROAD	REPLACE GUARDRAIL AND RETAINING WALL WITH CONCRETE CHANNEL AND DECORATIVE PARAPET	Funding	\$ 205,000.00	19	7
2008	GREENBANK ROAD # 610	INSTALL CLOSED DRAINAGE SYSTEM TO ELIMINATE BANK EROSION	Funding	\$ 24,400.00	19	7
2008	HOCKESSIN VILLAGE	IMPLEMENT STUDY RECOMMENDATIONS	Funding	\$ 100,000.00	20	4
2008	LEXINGTON SQUARE - SENTRY LANE	REPAIR CATCH BASIN AND SINKHOLES. REGRADE SWALE	Funding	\$ 13,700.00	21	9
2008	STONEFIELD - BASALT STREET	CONSTRUCT DRAINAGE SWALE IN REAR YARDS FOR PROPER DRAINAGE	Funding	\$ 11,600.00	9	
2008	WELDIN WOODS - WELDIN CIRCLE	INSTALL UNDERDRAIN AND SWALE TO DRAIN PROPERTY TO STREAM	Funding	\$ 77,700.00	6	5
2008	STONEFIELD - OLIVINE CIR.	INSTALL CB AND PIPE TO DRAIN PONDING AREA	Funding	\$ 7,600.00	9	14
2008	MENDENHALL VILLAGE - BEECHWOOD CIRCLE TO TALL OAKS DRIVE	SOLUTION TO BE DETERMINED	Funding	\$ 10,800.00	22	4
2008	CANNONSHIRE - GENERAL MAXWELL COURT	SOLUTION TO BE DETERMINED	Funding	\$ 32,700.00	25	10
2008	ADDICKS ESTATE 14 MARION AVE	INSTALL CURB & GUTTER WITH CLOSED DRAINAGE SYSTEM TO DIVERT RUNOFF	Funding	\$ 54,800.00	10	1
2008	HARMONY WOODS - CORONET COURT # 5	CONSTRUCT SWALE TO DRAIN STANDING WATER AREAS IN FRONT AND SIDE YARDS	Funding	\$ 14,800.00	18	9

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Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2008	FAULKLAND WOODS - WOODS ROAD	INSTALL NEW ROAD DRAINAGE SYSTEM	Funding	\$ 357,000.00	4	7
2008	WEBSTER FARMS - WEBSTER DRIVE #1119 - #1121	INSTALL CLOSED SYSTEM TO RELIEVE FLOODING CONDITIONS	Funding	\$ 54,000.00	6	5
2008	DARTMOUTH WOODS - STURBRIDGE DRIVE	INSTALL CLOSED DRAINAGE SYSTEM TO ELIMINATE SUMP PUMP DISCHARGE INTO STREET	Funding	\$ 34,500.00	10	5
2008	DEVONSHIRE - ALTAMONT DRIVE	INSTALL CLOSED DRAINAGE SYSTEM TO CONTROL RUNOFF DIRECTED AT BASEMENT WALL	Funding	\$ 12,500.00	10	5
2008	MIDDLETOWN-SLOOP LANE	INSTALL CLOSED DRAINAGE SYSTEM WITH DROP STRUCTURES TO CHECK EROSION	Funding	\$ 34,000.00	9	10
2008	BELLEFONTE - PROSPECT AVENUE	IMPLEMENT STREAM STABILIZATION AND EROSION CONTROL MEASURES	Funding	\$ 58,600.00	6	1
2008	EDENRIDGE - MT. LEBANON ROAD # 721	INSTALL CATCH BASIN AND PIPE TO DRAIN LOW AREA IN REAR YARD	Funding	\$ 41,000.00	12	4
2008	THE TIMBERS - MAGNOLIA COURT	INSTALL CATCH BASIN AND PIPE TO ELIMINATE PONDING IN LOW AREA OF CURB	Funding	\$ 19,600.00	10	5
2007	GEORGE READ VILLAGE	FENCE REPAIRS	Funding	\$ 6,500.00	25	8
2007	DIXIE LINE ROAD - NORTH OF I-95	RESOLVE FLOODING ISSUES	Funding	\$ 25,000.00	25	10
2007	NAAMANS MANOR - VALLEY AVENUE #2204	SOLUTION TO BE DETERMINED	Funding	\$ 66,800.00	7	5
2007	ARDEN - MARSH ROAD	INSTALL DRAINAGE SYSTEM TO CONTROL RUNOFF FROM MARSH ROAD	Funding	\$ 83,200.00	7	5
2007	BROOKSIDE - KENMAR DRIVE	REESTABLISH AND STABILIZE DRAINAGE DITCH	Funding	\$ 37,000.00	24	11
2007	ROCKLAND - MT. LEBANON ROAD	DRAINAGE IMPROVEMENTS TO CONTROL FLOODING	Funding	\$ 350,000.00	12	4
2007	BRANDYWOOD - VALLEY ROAD	FLOODPROOFING, BOULDER BANK STABILIZATION, SWALE CONSTRUCTION	Funding	\$ 66,800.00	10	5
2007	FAULKLAND ROAD # 2203	INSTALL DRAINAGE SYSTEM TO ALLEVIATE RUNOFF ENTERING HOUSE	Funding	\$ 37,600.00	4	7
2007	WESTOVER HILLS - SECT. B	REPAIR /REPLACE DETERIORATED AND DAMAGED SIDEWALKS	Funding	\$ 31,100.00	4	4
2007	PINE VALLEY FARMS - WHITE PINE DRIVE	REPLACE PIPE UNDER ROAD WITH ONE OF ADEQUATE CAPACITY	Funding	\$ 48,400.00	9	14
2007	RADNOR GREEN - OSAGE ROAD	REESTABLISH SWALE WITH BERM ALONG SCHOOL PROPERTY TO CONTROL RUNOFF	Funding	\$ 80,800.00	7	1
2007	MORNINGSIDE - MORNING GLEN LANE # 2	REESTABLISH DRAINAGE DITCH AND STABILIZE WITH RIPRAP TO PREVENT EROSION	Funding	\$ 120,000.00	22	4
2007	FOX WOODS - FOX DRIVE # 106 (REINSTATE)	INSTALL DRAINAGE SYSTEM TO RELIEVE BACKYARD FLOODING	Funding	\$ 22,500.00	24	9
2007	GRAYLYN CREST - GRAYLYN ROAD	STABILIZE STREAM BANKS WITH RIPRAP	Funding	\$ 49,000.00	6	5
2007	FOULK WOODS - DEEPWOOD DRIVE	RESOLVE EROSION CONDITIONS	Funding	\$ 50,000.00	10	5
2007	LUMS POND ESTATES III - HOPE COURT EAST	INSTALL DRAINAGE SYSTEM TO REDIRECT FLOW ALONG BACK OF PROPERTY	Funding	\$ 16,500.00	15	12
2007	CONCORD MANOR - BROOKFIELD AVE. & MARIANNA DRIVE	STUDY TO DEVELOP SOLUTION TO FLOODING OF INTERSECTION	Funding	\$ 30,000.00	12	5
2007	HOCKESSIN HUNT - BRIDLE PATH EAST	REDEFINE AND STABILIZE DRAINAGE CHANNEL	Funding	\$ 17,400.00	22	4
2007	HICKMAN ROAD	CONSTRUCT CURB AND SIDEWALK ALONG HICKMAN RD.	Funding	\$ 33,200.00	10	1
2006	RIVER PARK CONDOMINIUM 1100 LORE AVENUE	STABILIZE DRAINAGE CHANNEL WITH BOULDER WALL AND RIPRAP	Funding	\$ 87,000.00	6	1
2006	GRANDE VIEW FARMS-WELLINGTON WAY	REESTABLISH DRAINAGE DITCH AND ALIGN TO PIPE CROSSING OF RT. 13	Funding	\$ 19,100.00	9	12
2006	ROLLING MEADOWS-HACKNEY DRIVE	INSTALL PIPE IN ROADSIDE SWALE	Funding	\$ 15,400.00	15	12
2006	NAAMANS MANOR - VALLEY & CLEARVIEW AVES	INSTALL CURBING AND CLOSED SYSTEM FOR DRAINAGE CONTROL	Funding	\$ 93,400.00	7	5
2006	BROOKMEADE - SKYLARK ROAD	INSTALL CATCH BASINS AND PIPE IN STREET TO CONTROL SURFACE RUNOFF	Funding	\$ 17,700.00	4	7
2006	CANNONSHIRE-CANNON RUN #16 & #18	INSTALL CLOSED DRAINAGE SYSTEM AND SWALE. CONNECT TO DELDOT	Funding	\$ 34,100.00	25	10
2006	ALBAN PARK - HOMESTEAD ROAD	REPLACE FAILED STORM SEWER SYSTEM	Funding	\$ 37,000.00	2	3
2006	BELLE TERRE	STORMWATER MANAGEMENT POND	Funding	\$ 50,000.00	12	4
2006	BRANDYWINE SPRINGS MANOR- ADDISON DRIVE	INST. CLOSED DRAINAGE AND SWALE TO ELIMINATE BASEMENT FLOODING & EROSION	Funding	\$ 48,900.00	4	7
2006	BREEZEWOOD II - W. SHADY DRIVE	EXTEND EXISTING PIPE. CONSTRUCT DRAINAGE INLET. INSTALL PROTECTION GRATE	Funding	\$ 19,500.00	24	11
2006	BRANDYWOOD - MAJESTIC DRIVE	CONSTRUCT DRAINAGE SWALES TO DIRECT RUNOFF AWAY FROM HOUSE STRUCTURE	Funding	\$ 9,700.00	10	5
2006	HARMONY HILLS - KINGSLEY DRIVE	INSTALL DRAINAGE SYSTEM IN REAR YARDS TO ELIMINATE FLOODING	Funding	\$ 44,400.00	21	9
2006	HYDE RUN EROSION CONTROL	EROSION CONTROL AND STABILIZATION MEASURES	Funding	\$ 110,000.00	12	7

# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2006	ELSMERE - LOCUST AVENUE	STUDY & DEVELOP SOLUTION TO DRAINAGE PROBS BEHIND 242 TO 268 LOCUST AVE.	Funding	\$ 15,000.00	13	7
2006	COOPER FARMS - YALE ROAD	REPLACE EXISTING C&G WITH FULL HEIGHT C&G TO CONTROL RUNOFF FROM YALE ROAD	Funding	\$ 29,900.00	19	7
2006	CHRISTIANA BRACE	STORMWATER MANAGEMENT POND	Funding	\$ 100,000.00	24	11
2006	CHANNIN - RAMBLEWOOD DRIVE	REPLACE FAILED DRAINAGE SYSTEM	Funding	\$ 26,800.00	10	5
2006	CHRISTIANA ACRES-MEADOW LANE	CLEAN AND RESHAPE TIDAL DRAINAGE DITCH	Funding	\$ 65,000.00	17	13
2006	WESTOVER HILLS-WESTOVER CIRCLE	STUDY AND DEVELOP SOLUTIONS AND ESTIMATES TO CORRECT RETAINING WALL AND SLOPE FAILURES	Funding	\$ 71,000.00	4	4
2006	VILLAGE OF LINDELL - GREENWAY	CONSTRUCT GREENWAY PATH	Funding	\$ 427,400.00	21	9
2006	COLONIAL PARK-ATKINS AVENUE	INSTALL CLOSED DRAINAGE SYSTEM TO RELIEVE BACK YARD FLOODING AND PONDING	Funding	\$ 40,400.00	13	3
2006	EDINBURGH VILLAS-SHETLAND WAY	INSTALL DRAINAGE SYSTEM IN REAR YARDS TO ELIMINATE STANDING WATER PROBLEMS	Funding	\$ 49,900.00	5	13
2006	YORK FARMS-CORNWELL DRIVE	CLEAR VEGETATION AND INSTALL UNDERDRAIN TO ALLEVIATE ROAD ICING CONDITIONS	Funding	\$ 24,800.00	15	12
2006	CHARTER OAKS 1	STORMWATER MANAGEMENT POND	Funding	\$ 35,000.00	12	4
2006	STUYVESANT HILLS	STORMWATER MANAGEMENT POND	Funding	\$ 100,000.00	12	4
2006	MENDENHALL VILLAGE 1	STORMWATER MANAGEMENT POND	Funding	\$ 250,000.00	22	4
2006	THE MILLRACE (ROCKLAND)	DRAINAGE IMPROVEMENTS TO RESOLVE FLOODING PROBLEMS	Funding	\$ 344,400.00	10	4
2006	WESTGATE FARMS-WESTGATE DRIVE	INSTALL UNDERDRAIN SYSTEM, WITH INLETS, DISCHARGING INTO STREAM IN PARKLAND	Funding	\$ 75,700.00	4	7
2006	CLELAND HEIGHTS-CLELAND COURSE	PE TO EVALUATE FLOODING PROBLEMS AND DEVELOP SOLUTIONS	Funding	\$ 15,000.00	13	3
2006	DRUMMOND FARMS - DRUMMOND FARMS LANE	INSTALL SLOTTED DRAIN IN CURB AND BUILD CB TO ELIMINATE FREEZING WATER ON ROAD	Funding	\$ 39,400.00	22	4
2006	HICKORY WOODS - CHRISSY COURT & SHAGBARK COURT	REESTABLISH DRAINAGE SWALE	Funding	\$ 48,500.00	27	12
2006	GREEN VALLEY-6TH STREET	CONSTRUCT SWALE TO CONVEY RUNOFF OUT OF REAR YARDS	Funding	\$ 11,800.00	21	9
2006	MILLCREEK ROAD # 2802	INSTALL UNDERDRAIN SYSTEM TO CONTROL SPRING ACTIVITY	Funding	\$ 14,900.00	21	7
2006	ASHBOURNE HILLS - 8 RUBY DRIVE	REPLACE FAILED STORM SEWER PIPE. INSTALL CB TO CONTROL STREET RUNOFF	Funding	\$ 15,000.00	7	1
2006	BELLEFONTE-BEESON ROAD	INSTALL CLOSED DRAINAGE SYSTEM TO RELIEVE BASEMENT AND GARAGE FLOODING	Funding	\$ 47,300.00	6	1
2006	BRANDON-SMITH LANE	INSTALL CLOSED SYSTEM TO ELIMINATE PONDING IN REAR YARD OF 2313 SMITH LN.	Funding	\$ 30,700.00	10	5
2006	NORTHCREST - WALTER DRIVE	INSTALL SWALE TO DRAIN REAR YARDS	Funding	\$ 24,800.00	10	5
2006	SCOTTFIELD - BROADFIELD DRIVE	INSTALL CLOSED DRAINAGE SYSTEM WITH SWALES TO RELIEVE PONDING	Funding	\$ 15,500.00	24	11
2006	WEMBLEY-WEMBLEY DRIVE	INSTALL COMBINED DRAINAGE/UNDERDRAIN SYSTEM TO SOLVE SPRING & ICING PROBS.	Funding	\$ 39,100.00	7	1
2006	WESTWOOD MANOR-BEECHWOOD DRIVE	REPLACE FAILED DRAINAGE SYSTEM	Funding	\$ 30,300.00	7	5
2006	WOODMILL II-W. WOODMILL DRIVE	INSTALL CLOSED DRAINAGE SYSTEM TO CONTROL RUNOFF	Funding	\$ 24,900.00	21	9
2005	HYDE PARK	FLOODING PROBLEMS IN AREA	Funding	\$ 150,000.00	19	7
2005	RIVERS END WEST DRIVE	REPLACE CURB TO PROPER GRADE TO PREVENT RUNOFF ONTO DRIVEWAY	Funding	\$ 20,500.00	5	11
2005	RIVERS END EAST DRIVE	INSTALL UNDERDRAINS AND CATCH BASINS TO RESOLVE DRAINAGE PROBLEMS IN YARD	Funding	\$ 20,800.00	5	11
2005	ELSMERE - TOWN WIDE	ANALYZE DRAINAGE INFRASTRUCTURE. SUGGEST IMPROVEMENTS TO REDUCE FLOODING	Funding	\$ 66,000.00	13	7
2005	COOPER FARM - LOCUST ROAD #15	INSTALL SWALE AND BERM TO DIRECT RUNOFF FROM SCHOOL PROPERTY TO A JUNCTION BOX CONVERTED TO A CATCH BASIN	Funding	\$ 9,400.00	19	7
2005	DELPARK MANOR - REESE COURT	INSTALL CLOSED DRAINAGE SYSTEM. CONNECT TO DELDOT	Funding	\$ 59,800.00	19	9
2005	CEDARCREST	FLOOD DAMAGE REPAIRS	Funding	\$ 20,000.00	19	7
2005	SHELLBURNE DRAINAGE IMPROVEMENTS	CONST. STUDY SOLUTION TO DRAINAGE PROBS ON CARWELL, PASC10, SHELLBURNE	Funding	\$ 240,500.00	6	5
2005	LIMESTONE HILLS - GREENWAY	REPAIR AND RESURFACE GREENWAY PATH	Funding	\$ 110,000.00	20	8
2005	HYDE PARK - DUNCAN ROAD	REMOVE AND REPLACE CURB TO PROPER GRADE. INSTALL CLOSED DRAINAGE SYSTEM	Funding	\$ 28,300.00	19	7
2005	GREEN ACRES - GRINNELL ROAD	INSTALL CLOSED DRAINAGE SYSTEM TO ELIMINATE PONDING IN REAR YARD	Funding	\$ 27,000.00	6	5
2005	SOUTHWOOD	IMPLEMENT STUDY SOLUTIONS FOR EROSION AND DRAINAGE PROBLEMS ON MILL CREEK	Funding	\$ 200,000.00	22	8

# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2005	WESTMINSTER	DETENTION BASIN	Funding	\$ 100,000.00	4	7
2005	CONCORD MANOR - BETHEL STREET	INSTALL DRAINAGE SYSTEM TO RELIEVE BACK YARD PONDING	Funding	\$ 20,800.00	12	5
2005	LINDAMERE - NORTH RD	REMOVE PCC SLAB AND BUILD CATCH BASIN	Funding	\$ 7,400.00	6	1
2005	POSSUM HOLLOW ROAD	SURVEY, INVESTIGATE, AND PREPARE PLANS AND ESTIMATES FOR DRAINAGE IMPROVEMENTS	Funding	\$ 30,000.00	21	8
2005	EAGLE GLEN-WINBURNE DRIVE	INSTALL CLOSED DRAINAGE SYSTEM TO ELIMINATE SWALE DISCHARGE ONTO PAVEMENT	Funding	\$ 10,800.00	18	13
2005	WEST BRANCH -EAST MILL STATION DRIVE	STUDY AND DEVELOP AND IMPLEMENT SOLUTION FOR STABILIZING FAILING BOULDER RETAINING WALL	Funding	\$ 220,320.00	23	8
2004	WILMINGTON - WEBB ST.	STUDY FLOODING PROBLEMS	Funding	\$ 1,450,000.00	3,4	1,3,4
2004	ROSEVILLE PARK - BOXWOOD AVENUE	RECONSTRUCT BOXWOOD AVE. BETWEEN OAK AVE. AND CHESTNUT AVE.	Funding	\$ 134,000.00	21	9
2004	WOODLAND TRAILS - DEFOE CIRCLE	INSTALL U-DRAIN SYSTEM CONNECTING TO CB ON TAYLOR DR. TO SOLVE PONDING	Funding	\$ 85,500.00	18	11
2004	VALLEY RUN - BUTTERNUT LANE	INSTALL CLOSED DRAINAGE SYSTEM ALONG VALLEY ROAD (BITTERSWEET DRIVE)	Funding	\$ 14,000.00	10	5
2004	WOODS - SIOUX COURT	INSTALL U-DRAIN TO RELIEVE PONDING. CONNECT TO DELDOT.	Funding	\$ 17,000.00	18	9
2003	ABSALOM JONES DRAINAGE PHASE II	WALL REPAIR AND DRAINAGE IMPROVEMENTS OUTLETING TO STREAM UNDER CEDAR AVE	Planning	\$ 700,000.00	19	9
2003	MILL CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 300,000.00	12,19,21,22	4,7,8,9
2003	DUNLEITH - ANDERSON DR.	INSTALL UNDERDRAIN. CONNECT TO CB ON BUNCHE BOULEVARD	Funding	\$ 52,000.00	16	2
2002	DEERHURST - PIERCE RD	INSTALL UNDERDRAIN AND CATCH BASINS	Funding	\$ 29,300.00	6	5
2001	WILMINGTON - ROCKFORD & IVY/BANCROFT MILLS	INVESTIGATE DRAINAGE AND POLLUTION PROBLEMS	Funding	\$ 80,000.00	4	1
2000	WESTOVER HILLS- DRAINAGE- 5 LOCATIONS	STUDY OF DRAINAGE PROBLEMS IN WESTOVER HILLS	Funding	\$ 615,000.00	4	4
	LITTLE MILL CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 2,750,000.00	2,3,4,12,13,19	3,4,7
	NAAMANS CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 750,000.00	7,10	15
	NAAMANS WATERSHED PROJECTS	PROJECTS IDENTIFIED IN THE NAAMANS CREEK FLOOD ABATEMENT STUDY	Funding	\$ 100,000.00	7,10	1,5
	RED CLAY CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 250,000.00	4,12,21,22	4,7,8,9
	WHITE CLAY CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED	Funding	\$ 250,000.00	21,22,23,24,25	4,7,8,9
	PIKE CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 147,000.00	12,17,18,19,21,22, 24	4,7,8,9
	SHELLPOT CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 1,100,000.00	1,2,6,7,10,12	1,2,5
	SHELLPOT CREEK- STORM WATER MANAGEMENT	DEVELOP LAND FOR STORMWATER CONTROL	Funding	\$ 2,000,000.00	1,2,6,7,10,12	1,2,5
	CHRISTINA CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 300,000.00	2,3,4,5,12,13,16,17, 18,19,23,24,25,26,2 7	2,3,7,8,9,10,11,12, 13
	DRAGON RUN CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 150,000.00	12,22	4,8
	WILMINGTON SOUTH DRAINAGE	DRAINAGE PROBLEMS IN WATERSHED	Planning	\$ 250,000.00	16	2
	CALF RUN WATERSHED	STUDY BANK STABILIZATION PROBLEMS AND IMPLEMENT SOLUTIONS	Funding	\$ 250,000.00	15	12
	BRIDLESHIRE FARMS	DESIGN AND CONSTRUCT SECONDARY SPILLWAY TO POND	Funding	\$ 200,000.00	10	1
	ARMY CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 50,000.00	19	7
	BRANDYWINE CREEK WATERSHED	SEDIMENT CONTROL	Funding	\$ 120,000.00	5,17,18	1,2,13
	BUTTONWOOD CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA -TIDE GATE REPLACEMENT	Funding	\$ 217,500.00	1,2,4,6,10,12	1,2,3,4
	BACK CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 500,000.00	16,17	2
	AUGUSTINE CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 50,000.00	22	8
	Red Clay Creek Watershed - Hyde Run	Streambank stabilization & erosion control for water quality	Funding	\$ 50,000.00	16 & 17	2 & 12
	New Castle County Flood Studies	Flood studies to revise poorly mapped floodplains in New Castle County	Funding	\$ 250,000.00	5	13
	Debris Pit	Debris Pit Remediation		\$ 150,000.00		
	RUTHERFORD - W. RUTHERFORD DR. #102-#104	SOLUTION TO BE DETERMINED	Funding	\$ 13,000.00	18	9
	CHESTNUT RUN	STUDY AND MODELING TO DEVELOP SOLUTIONS TO FLOODING	Funding	\$ 45,000.00	24	11
	STONEY CREEK WATERSHED	EROSION CONTROL ALONG STREAM	Funding	\$ 15,600.00	21	4
	RED LION CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 50,000.00	5	13
	PLUM RUN WATERSHED	EROSION AND STORMWATER CONTROL	Funding	\$ 125,000.00	1-13; 15-27	1,14
	DRAWYERS CREEK WATERSHED	FLOODING PROBLEMS IN WATERSHED AREA	Funding	\$ 50,000.00	18	9
	SILVERBROOK RUN	STUDY FLOODING PROBLEMS	Funding	\$ 100,000.00	12	4
	Woodland Run - 12 Buttonwood Court	Place topsoil in low area & regrade to drain.	Funding	\$ 2,600.00	22	4

# Active Resource Conservation and Development Projects

## 21st Century Fund

### New Castle County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
	CANNONSHIRE-CANNON RUN #41-#43	REPLACE FAILED CURB	Funding	\$ 2,100.00	6	1
	Chestnut Hills Estates - 13 to 17 E. Stephens Drive	Install closed drainage system behind 13, 15 & 17 E. Stevens Drive	Funding	\$ 71,000.00	18	9
	Deer Run Road - 145	Replace three driveways with elliptical arch pipes.	Funding	\$ 160,000.00	18	9
	FAIRWINDS - GREEN STREET	SOLUTION TO BE DETERMINED	Funding	\$ 90,000.00	4	7
	LIFTWOOD - WELDIN ROAD	PLACE TOPSOIL, REGRADE, SEED & MULCH TO ELIMINATE LOW AREAS IN FRONT YARD	Funding	\$ 14,000.00	4	7
	Linden Heath - 6 Inverness Court	Construct a grass swale alongside yard thru to back yard and 3LBGC open space.	Funding	\$ 13,500.00	4	7
	LONGVIEW FARMS - SOUTH OVERHILL COURT	STUDY AND DESIGN SOLUTION TO FAILING RETAINING WALL	Funding	\$ 85,000.00	6	5
	MIDDLE RUN CROSSING GREENWAY	CONSTRUCT GREENWAY PATH CONNECTING STARLING STREET TO PARK ON EBENEZER CHURCH ROAD	Funding	\$ 497,800.00	22	8
	MILL CREEK- HOCKESSIN TO LANTANA	GREENWAY	Funding	\$ 463,800.00	25	10
	MILL CREEK-PIERSONS RIDGE TO BRACKENVILLE	STUDY FLOODING PROBLEMS, PREPARE PRELIMINARY DESIGN, PERMITS, IMPLEMENT IMPROVEMENTS	Planning	\$ 1,200,000.00	10	5
	MONTGOMERY WOODS - MONTGOMERY WOODS DR. # 616	CONSTRUCT SWALE TO DRAIN PONDING WATER ON PROPERTY	Funding	\$ 17,800.00	10	5
	RADNOR GREEN - NEWCOMB COURT	CONNECT SUMP PUMP DISCHARGE TO DEDOT STORM SEWER SYSTEM	Funding	\$ 9,900.00	13	3
	Stage Road - 33 Stage Road	Install approx. 150 linear feet of curbing.	Funding	\$ 16,300.00	12	5
	THE LANDINGS TWIN C LANE	STUDY TO RESOLVE DRAINAGE ISSUES IN BACKYARDS	Funding	\$ 25,000.00	10	5
	Village of Lindell - 2111 Lindell Blvd.	Recommend a concrete retaining wall.	Funding	\$ 68,400.00	6	5
<b>SUBTOTAL – 572 New Castle County Active Projects</b>				<b>\$ 40,908,038</b>		

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# Active Resource Conservation and Development Projects

## 21st Century Fund

### Kent County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2021	Rt.-14 / Glanden	Approx. 800' of tile system	Scoping	\$ 12,000.00	30	18
2021	Banning Rd. / Maxwell	Approx. 2,000' of open ditch	Scoping	\$ 50,000.00	34	16
2021	Rt.-12 / Stopper	Approx. 4,000' of open ditch	Scoping	\$ 50,000.00	30	15
2021	Upper King Rd. / Johnson Phase II	Approx. 3,000' of open ditch	Scoping	\$ 30,000.00	34	16
2021	Town of Farmington	Drainage outlets	Scoping	\$ 80,000.00	30	16
2021	Cheswold / Strimel	Approx. 1,000' of open ditch	Scoping	\$ 12,500.00	29	15
2021	Sportsman Rd. / Moore	Approx. 4,000' of open ditch	Scoping	\$ 50,000.00	30	15
2021	Brookfield Dr. / DelDOT	Approx. 200' of open ditch	Scoping	\$ 4,000.00	34	16
2021	Jockey Hollow / Spiegelman	Approx. 5,000' of open ditch	Scoping	\$ 25,000.00	11	15
2020	Kitts Hummock Road / Webb	Tile drainage for crossroad pipe	Scoping	\$ 10,000.00	32	16
2020	Rt-9 / Wicks	Tile drainage for crossroad pipe	Scoping	\$ 30,000.00	28	14
2020	Downes Drive / Rodden	Channel reconstruction	Scoping	\$ 50,000.00	11	15
2020	W. Fairway Circle / Hugg	Channel construction and pipe installation	Scoping	\$ 80,000.00	29	15
2020	Pearsons Corner Road / Passwaters	Cleanout of roadside ditching and reset driveway pipes or tile drainage installation to the rear of property	Scoping	\$ 60,000.00	29	15
2020	Windrow Way / Moreau	Reconstruction of swales	Scoping	\$ 10,000.00	33	16
2020	Kenton Road / Stotler	Reconstruction of swales	Scoping	\$ 7,000.00	29	15
2020	Farmington Drainage / Butler	Open ditch reconstruction	Scoping	\$ 10,000.00	30	16
2020	Hopkins Cemetery Road / Peterson	Installation of new pipe system along road	Scoping	\$ 60,000.00	30	15
2020	Paradise Alley Road / Bailey	Installation of new tile system for road pipe	Scoping	\$ 30,000.00	30	15
2020	Fernwood Drive / Webber	Construct open ditch through Fernwood Development	Scoping	\$ 25,000.00	30	16
2020	Rose Dale Lane / Fleitz	Construction of open ditch and tile drainage	Scoping	\$ 50,000.00	11	15
2020	Plum Drive / Hurd	Fix pipe with a sink hole and construct outlet ditch	Scoping	\$ 50,000.00	34	16
2020	Ironmine Road / Ford	Construct open ditch	Scoping	\$ 20,000.00	30	15
2020	1679 DuPont Highway / KCD	Pipe and catch basin repair	Engineering	\$ 50,000.00	32	16
2020	Kenton Rd. / High Street	Storm drain system	Scoping	\$ 75,000.00	30	18
2020	McKee Rd. / Pruett	Reconstruction of open ditch and replacement of pipes	Scoping	\$ 25,000.00	29	15
2020	Moore's Meadows	Construction of open ditch	Scoping	\$ 50,000.00	29	17
2020	Williamsville Rd. / Pike	Reconstruction of open ditch and replacement of pipes	Scoping	\$ 50,000.00	11	15
2019	Alley Corner Rd / Lowman	Installation of approx. 160' pipe and two catch basins	Engineering	\$ 15,000.00	29	15
2019	Delshire Dr. / Bastian	Swale and/or tile construction	Scoping	\$ 10,000.00	29	17
2019	Fast Landing Road / Worshan	Regrading and open ditching	Scoping	\$ 20,000.00	29	17
2019	Fulton St. / Coker	Reconstruction of approx. 1,500' of open ditch and replacement of pipe crossings.	Scoping	\$ 20,000.00	29	15
2019	Logan Dr. / Cooper	Reconstruction of approx. 1,100' of roadside swale and repair of driveways.	Scoping	\$ 80,000.00	29	17
2019	Lynbury Woods Road / Kern	Reconstruction of approx. 1,000' of open ditch and replacement of 4 pipe crossings.	Scoping	\$ 80,000.00	29	18
2019	Midstate Road / George	Reconstruction of approx. 2,000' of roadside ditch and installation of 10 pipes	Scoping	\$ 40,000.00	33	16
2019	N. Erin Ave / Wright	Backyard drainage and/or tile system	Scoping	\$ 10,000.00	30	15
2019	Parkway Dr. / Lucas	Repair catch basins and fill sinkhole around existing catch basins	Scoping	\$ 10,000.00	29	17
2019	Pinewood Acres Mobile Home Park / Moore	Reconstruction of approx. 2,000' of open ditch.	Scoping	\$ 12,000.00	29	15
2019	W. Denneys Rd. / Opdyke	Reconstruction of approx. 2,000' of open ditch including a portion through residential yards.	Scoping	\$ 20,000.00	29	15
2019	West Milby St. / Benson	Reconstruction of approx. 500' of ditch.	Scoping	\$ 5,000.00	30	18
2018	Smyrna Leipsic Rd / Scuse	Approx. 450' of storm drain and 3 catch basin installation	Engineering	\$ 100,000.00	28	14
2018	85 Laurel Dr / Malago	Approx. 600' of storm drain system and 5 catch basins installation	Scoping	\$ 125,000.00	32	17
2018	Brookview Ave / Hans	Rock outlet protection	Scoping	\$ 7,000.00	34	16
2018	Central Church Rd / Pritchett	Approx. 800' of open ditch, approx. 500' of storm drain, and 3 catch basins	Scoping	\$ 100,000.00	29	15
2018	Cypress Branch Rd / Goodwill	Approx. 300' of storm drain system and 3 catch basins	Scoping	\$ 60,000.00	32	16
2018	Fast Landing Rd / Mack	Approx. 500' of open ditch	Scoping	\$ 10,000.00	28	14
2018	Gravelly Run Tax Ditch S-3 of S-12 of P-8	Approx. 800' of open ditch reconstruction	Scoping	\$ 10,000.00	11	15
2018	Heritage Dr / Hutchins	Approx. 2,000' of open ditch	Scoping	\$ 15,000.00	31	17
2018	Janice Dr / Reinholz	Approx. 2,000' of open ditch	Scoping	\$ 20,000.00	34	16
2018	Marvels Crossroads Tax Ditch Dip out	Approx. 3,200' of open ditch	Planning	\$ 25,000.00	33	18
2018	Marydel Tax Ditch Prong H / Steele	Bank stabilization	Scoping	\$ 30,000.00	11	15
2018	The Mead / Cooper	Approx. 100' of open ditch, approx. 200' of storm drain, and 2 catch basins installation	Scoping	\$ 50,000.00	33	18
2018	Tobacco Rd / Fulton	Approx. 600' of open ditch	Scoping	\$ 20,000.00	29	15
2018	Vernon Tax Ditch	Approx. 5,000' of tax ditch dip out	Scoping	\$ 10,000.00	30	15
2018	Westville Rd / Profaci	Approx. 1,000' of open ditch	Scoping	\$ 10,000.00	29	15
2018	Woods Edge Rd / Loeffler	Approx. 300' of yard drainage	Scoping	\$ 10,000.00	30	15

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Kent County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2018	Woodyard Rd / Brubaker	Approx. 800' of open ditch and approx. 100' of tile drainage	Scoping	\$ 40,000.00	30	18
2017	Gravelly Run Tax Ditch Main / Severson	Replace crossing	Engineering	\$ 75,000.00	11	15
2017	241 South Shore Drive / Green	Approx. 600' roadside ditch with pipe replacements and rock outlet protection.	Engineering	\$ 60,000.00	34	16
2017	Willow Grove Rd / Pratt	Approx. 1,000' of 6" tile and well installation	Scoping	\$ 10,000.00	30	15
2017	N. Little Creek Rd / Denham	Pipe replacement	Engineering	\$ 50,000.00	32	17
2017	751 Oak Point School Rd / Slack	Approx. 1,000' of ditch reconstruction and regrade yard	Scoping	\$ 10,000.00	11	15
2017	115 Stevenson Dr / McDonald	Approx. 4,500' of open ditch in yards	Scoping	\$ 70,000.00	34	16
2017	1472 Log Cabin Rd / Peterman	Approx. 4,500' of open ditch and pipe replacement	Scoping	\$ 35,000.00	33	16
2017	1697 Sorghum Mill Rd. / Hoffecker	Approx. 600' of ditch reconstruction and bank stabilization.	Scoping	\$ 20,000.00	34	16
2017	299 Daniel Rodney Dr. / Bryant	Pipe repair	Scoping	\$ 5,000.00	32	16
2017	4134 Dupont Hwy. / Kisner	Approx. 1,700' of ditch reconstruction.	Scoping	\$ 10,000.00	29	17
2017	727 Twin Willows Rd / Boyer	Approx. 100' of ditch reconstruction and repair or replace old dam.	Scoping	\$ 20,000.00	28	14
2017	Carlisle Village / Palchik	Approx. 350' of ditch reconstruction	Scoping	\$ 2,500.00	29	15
2017	Gunter Road / Hamonko	Approx. 700' of ditch reconstruction and replace two pipes	Scoping	\$ 10,000.00	11	15
2017	Millchop Lane / Shuford	Approx. 2,000' of ditch reconstruction and approx. 200' of pipe replacement	Scoping	\$ 40,000.00	34	16
2017	Pearsons Corner Rd / Mosley	Approx. 1,500' of ditch reconstruction	Scoping	\$ 7,500.00	29	15
2017	Pearsons Corner Rd / Simpers	Approx. 2,300' of ditch reconstruction	Scoping	\$ 25,000.00	29	15
2017	Brook Court / Nabb	Approx. 1,700' of ditch reconstruction	Scoping	\$ 15,000.00	11	15
2017	267 Pardoners Tale Ln. / Jefferson	Pipe repair	Scoping	\$ 5,000.00	30	15
2016	4938 Halltown Rd / Carey	Pipe replacement	Engineering	\$ 100,000.00	11	15
2016	Tomahawk Tax Ditch / Greenwood Rd	Prong 6 bank stabilization	Scoping	\$ 40,000.00	30	18
2016	12338 South Dupont Hwy. / Alam	Approx. 2,500' of ditch reconstruction	Scoping	\$ 25,000.00	30	15
2016	703 Fence Post Ln. / Burgess	Approx. 4,000' of ditch reconstruction	Scoping	\$ 40,000.00	34	17
2016	2608 Hunting Quarter Rd. / Passwaters	Approx. 1,500' of ditch reconstruction	Scoping	\$ 10,000.00	30	18
2016	863 Peach Basket Rd. / Crouch	Approx. 1,500' of ditch reconstruction	Scoping	\$ 10,000.00	30	15
2016	1335 Hazletville Rd. / Rogers	Approx. 2,000' of ditch reconstruction and new pipe under road	Scoping	\$ 30,000.00	29	15
2016	3132 Kenton Rd. / Kaper	Approx. 300' of ditch reconstruction	Scoping	\$ 3,000.00	29	15
2016	866 Sunnyside Rd. / Jones	Approx. 150' of roadside swale	Scoping	\$ 2,000.00	29	14
2016	52 Luther Marvel Rd. / Smith-Morlock	Approx. 600' of roadside ditch and pipe	Scoping	\$ 6,000.00	11	15
2016	245 Artis Dr. / Emerson	Approx. 3,000' of ditch reconstruction	Scoping	\$ 30,000.00	29	17
2016	861 Rothermel Rd. / Runkel	Approx. 1000' of roadside swale and/or ditch	Scoping	\$ 10,000.00	33	18
2016	936 Proctors Purchase Rd. / Walker	Approx. 500' of ditch reconstruction	Scoping	\$ 5,000.00	11	15
2016	3698 Judith Rd. / Gonzalez	Approx. 4,000' of ditch reconstruction	Scoping	\$ 40,000.00	11	15
2016	56 Myrtle St. / English	Backyard drainage improvements	Scoping	\$ 30,000.00	28	14
2016	2887 McKee Rd. / Pruett	Approx. 1,000' of ditch reconstruction and pipes	Scoping	\$ 20,000.00	29	15
2016	2484 Arthursville Rd / Metheny	Approx. 500' of open ditch	Scoping	\$ 10,000.00	11	15
2016	414 Turkey Point Rd / Thompson	Approx. 800' of open ditch	Scoping	\$ 16,000.00	34	16
2016	292 Evelynale Dr. / Ballis	Approx. 2,000' of roadside ditches	Scoping	\$ 75,000.00	29	17
2016	105 Fox Hall Dr / Posey	Approx. 800' of open ditch	Scoping	\$ 16,000.00	31	17
2016	219 Fox Crossing Dr. / Foltz	Approx. 1,000' of open ditch and replace 2 pipes	Scoping	\$ 30,000.00	11	15
2015	Pearsons Corner Road / Trice	Approx. 1,500' of pipe and catch basins	Engineering	\$ 100,000.00	29	15
2015	1778 Peachtree Run / Walsh	Approx. 4,000' of open ditch construction	Land Rights	\$ 40,000.00	34	16
2015	155 Carlisle Dr. / Macolley	Install yard basin and approx. 200' of pipe out to roadside pipe.	Scoping	\$ 20,000.00	29	15
2015	128 Rocky Meadows Ln. / Reyna	Approx. 3,000' open ditch construction	Scoping	\$ 20,000.00	29	17
2015	1463 Hartly Rd. / Hightman	Approx. 200' of open ditch construction	Scoping	\$ 1,000.00	29	15
2015	272 Mt. Friendship Rd. / Sebastianelli	Replace approx. 1,000' of tile	Land Rights	\$ 8,000.00	29	15
2015	3 Vigil Ct. / Jester	Yard basin and approx. 200' of 6" tile installation	Scoping	\$ 2,000.00	29	15
2015	307 Gettysburg Rd. / Burton	Repair existing pipe joint.	Scoping	\$ 1,000.00	31	17
2015	50 Bulldog Dr. / Gondeck	Approx. 3,000' of open ditch construction.	Scoping	\$ 20,000.00	32	17
2015	53 East St. / Hutchins	Pipe replacement with catch basin	Scoping	\$ 50,000.00	29	15
2015	566 Upper King / Mathews	Approx. 4,000' of open ditch construction and approx. 500' of pipe replacement	Scoping	\$ 70,000.00	34	15
2015	651 Strauss Ave. / Pinder	Replace approx. 450' of 24" corrugated metal pipe and install three catch basins.	Scoping	\$ 40,000.00	29	15
2015	27 Wildwood Road / Fairfield Farms / Ott	Streambank stabilization on Isaac's Branch	Scoping	\$ -	34	16
2015	7435 Pearsons Corner Rd. / Scott	Approx. 600' of open ditch construction.	Scoping	\$ 3,000.00	29	16
2015	75 Aspencade Dr. / Washington	Approx. 800' of open ditch construction and total disposal of debris.	Scoping	\$ 10,000.00	34	15
2015	86 Logan Dr. / Johnson	Approx. 500' of open ditch construction and approx. 90' of pipe replacement	Scoping	\$ 20,000.00	30	15
2015	Still Rd / Berhaier / Storage	Approx. 9,000' of open ditch	Scoping	\$ 45,000.00	30	15
2014	Bethesda Tax Ditch / Shetzler	Bank stabilization	Scoping	\$ 15,000.00	11	15
2014	Bowers Beach Road / Tuthill	Reconstruct approx. 300' of channel outlet	Scoping	\$ 5,000.00	33?	16

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Kent County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2014	Bryn Zion Road / Tackett	Install approx. 300' of new storm drain	Scoping	\$ 20,000.00	11	14
2014	Thompsonville Road / Cohee	Reconstruct approx. 3,500' of channel outlet	Scoping	\$ 25,000.00	33	16
2014	Vining Road, Pharsalia	Bank stabilization and/or stream restoration	Scoping	\$ 20,000.00	34	16
2014	Woodmill Drive / Hill	Reconstruct approx. 2,500' of channel outlet	Scoping	\$ 20,000.00	31	17
2013	Walnut Shade Road / Lavender	Cleanout/flush pipe and area at outlet of pipe	Engineering	\$ 10,000.00	34	16
2013	Abbotts Pond Road / Gallagher	Reconstruct approx. 1,000' of channel outlet and replace DeDOT crossing pipe	Scoping	\$ 20,000.00	30	18
2013	Big Ditch Road / Szweczyk	Reconstruct approx. 600' of channel outlet	Scoping	\$ 5,000.00	11	15
2013	Carpenters Bridge Road / Wooters	Reconstruct approx. 2,000' of channel outlet	Scoping	\$ 20,000.00	33	15, 18
2013	Clapham Road / Roe	Reconstruct approx. 1,000' of channel outlet	Scoping	\$ 15,000.00	33	16
2013	Deep Grass Lane / Griffith	Reconstruct approx. 4,000' of channel outlet	Scoping	\$ 40,000.00	30, 33	18
2013	Dickerson Street/Clayton/Pazdalski	Reconstruct approx. 600' of channel outlet	Scoping	\$ 5,000.00	28	14
2013	Evens Road / Stevens / Dill	Repair and/or replace 6" tile outlet	Scoping	\$ 7,500.00	34	16
2013	Little Mastens Corner Road / Alexander	Reconstruct approx. 1,000' of channel outlet	Scoping	\$ 10,000.00	30	15
2013	Paradise Alley Road / Wright	Solution to be determined	Scoping	\$ 20,000.00	30	15
2013	Twin Eagles Farms / Caldwell	Reconstruct approx. 7,000' of channel outlet	Scoping	\$ 70,000.00	11	15
2013	Willow Grove Road / Blawn	Reconstruct approx. 1,000' of channel outlet	Scoping	\$ 15,000.00	34	15
2013	Town of Little Creek	Reconstruct, restore, and enhance approx. 6,000' of channel outlet	Scoping	\$ 60,000.00	28	16
2013	Brownsville Road / Arthur Biggs	Reconstruct approx. 2,000' of channel outlet	Scoping	\$ 20,000.00	30	15
2012	Kent County Bay Beach Communities Drainage Studies / Improvements Phase V - South Bowers	Reconstruction of tidal ditch to provide an outlet to S. Bowers Beach Road.	Permitting	\$ 83,280.00	32	16
2012	Kent County Bay Beach Communities Drainage Studies / Improvements Phase II - Pickering Beach	Installation of approx. 1,250' of roadside ditch and 50' of storm drain near the intersection of Pickering Beach Road and entrance to Little Creek Wildlife Area.	Engineering	\$ 50,318.00	32	16
2012	Kent County Bay Beach Communities Drainage Studies / Improvements Phase III - Kitts Hummock	Installation of drainage inlets and approx. 100' of storm drain with backflow prevention.	Engineering	\$ 53,044.00	32	16
2012	Kent County Bay Beach Communities Drainage Studies / Improvements Phase IV - Kitts Hummock	Installation of approx. 7' of roadside drainage with riprap protection.	Engineering	\$ 18,500.00	32	16
2012	Kent County Bay Beach Communities Drainage Studies / Improvements Phase V - Kitts Hummock	Maintain roadside ditches from the intersection of Bay Drive to community entrance.	Engineering	\$ 83,280.00	32	16
2012	Voshells Cove, Richard Blvd. / Gibson	Approx. 2,000' of channel reconstruction	Scoping	\$ 30,000.00	29	15
2012	Andrews Lake Road / Baker	Approx. 4,000' of channel reconstruction	Scoping	\$ 40,000.00	33	16
2012	North Rehoboth Blvd., Milford / Kent Sussex Industries	Bank stabilization	Scoping	\$ 35,000.00	33	18
2012	Rosebowl Road / Seeny	Approx. 2,000' of channel reconstruction	Scoping	\$ 30,000.00	29	15
2012	South State Street / Young	Storm drain maintenance	Scoping	\$ 20,000.00	34	16
2012	Star Hill Village, Lingo Drive / Freeman	Storm drain maintenance	Scoping	\$ 35,000.00	34	16
2012	Windward Drive, Lakewind / Whidby	Subdivision storm drain maintenance	Scoping	\$ 30,000.00	33	16
2012	Persimmon Park Place / Blanchfield	Reconfigure storm drain system	Scoping	\$ 25,000.00	28	17, 14
2012	Breeders Crown Farm, Foal Court / Roy Jones	Subdivision storm drain upgrade	Scoping	\$ 25,000.00	33	18
2011	Persimmon Park Place	Approx. 4,000' of channel reconstruction	Scoping	\$ 675,000.00	28	17, 14
2011	Plymouth Road / Langley Drainage Improvements	Approx. 750' of channel reconstruction	Engineering	\$ 8,000.00	30	15
2011	Plymouth Road / Miller Drainage Improvements	Approx. 450' of channel reconstruction	Engineering	\$ 5,000.00	30	15
2011	Pearsons Corner Road / Durham	Reconstruct approx. 2,000' of channel outlet	Scoping	\$ 20,000.00	29, 11	15
2011	Dyke Branch Road / Kelty	Approx. 900' of channel reconstruction	Scoping	\$ 6,480.00	29	17
2011	West Big Woods Road / Lafon	Approx. 500' of channel reconstruction	Scoping	\$ 5,000.00	28	15
2011	West Evens Road / Seeley	Approx. 2,500' of channel reconstruction	Scoping	\$ 30,000.00	34	16
2011	Hidden Pond, Felton	Approx. 2,000' of channel reconstruction	Engineering	\$ 10,000.00	30	15
2011	Owls Nest Road / Payes	Approx. 800' of channel reconstruction	Scoping	\$ 5,000.00	11	15
2011	Moose Lodge Road / Larrimore Drainage Improvements	Approx. 2,500' of channel reconstruction	Scoping	\$ 30,000.00	34	16
2011	Woods Haven / New Wharf Road Drainage Improvements	Approx. 2,000' of channel reconstruction and replace and/or repair portion of storm drain system	Engineering	\$ 65,000.00	33	18
2011	Chesapeake Bay, Kent County, Conservation Initiatives	Various channel and wetland restoration and creation projects	Scoping	\$ 100,000.00	11, 29, 30	15, 18
2011	Fox Hall / Carnoustie Road	Approx. 1,000' of channel reconstruction	Scoping	\$ 3,600.00	31	17
2011	Wild Quail Drainage Improvements Phase II	Replace and/or repair various storm drains and storm drain outlets	Funding	\$ 150,000.00	29	15
2011	Deer Valley Road / Lear	Approx. 3,000' of channel reconstruction	Scoping	\$ 30,000.00	33	18
2010	Town of Houston Drainage Improvements Phase I	Improve drainage outlets for various low areas in and around the Town of Houston. Phase I is for Breeder's Crown	Construction	\$ 90,000.00	33	18

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Kent County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2010	Hazelwood Subdivision Drainage Improvements	Roadside swale or pipe along private road and improve drainage outlet for Hazelwood subdivision	Engineering	\$ 40,000.00	28	14
2010	McGinnis Pond Road / Wilgus	Reconstruct approx. 1,000' of channel outlet	Scoping	\$ 12,000.00	33	16
2010	Millchop Lane / Perry	Approx. 500' of ditch reconstruction	Scoping	\$ 6,000.00	34	16
2010	Mt. Friendship Road / Miller	Pipe replacement and ditch reconstruction	Scoping	\$ 20,000.00	29	15
2010	Westville Road / Hurd	Approx. 500' of ditch reconstruction	Scoping	\$ 4,000.00	29	15
2010	Lucky Estates Subdivision Drainage Improvements	Improve drainage outlet for Lucky Estates Subdivision	Scoping	\$ 50,000.00	30	18
2010	Planters Woods Subdivision Drainage Improvements	Improve drainage outlet for Planter's Woods Subdivision stormwater ponds	Scoping	\$ 30,000.00	29	15
2010	Drake Ct., Wild Quail / Susan Cook	Approx. 200' of storm drain repair	Scoping	\$ 20,000.00	29	15
2010	Town of Houston Drainage Improvements Phase II	Improve drainage outlets for various low areas in and around the Town of Houston. Phase II is for Front Street	Scoping	\$ 90,000.00	33	18
2010	Town of Houston Drainage Improvements Phase III	Improve drainage outlets for various low areas in and around the Town of Houston. Phase III is for Deep Grass Rd	Scoping	\$ 90,000.00	33	18
2009	Millington Road / Walsh	Approx. 1,000' of outlet reconstruction	Scoping	\$ 12,000.00	11	15
2008	Seeneytown Road / Peet	Approx. 4,000' of ditch reconstruction	Engineering	\$ 24,000.00	11	15
2008	Bryn Zion Road / Timber Mills / Kreiger	Replace approx. 1,200' of deteriorated storm drain and install approx. 4 catch basins	Engineering	\$ 200,000.00	11	15
2008	Paradise Lane / Pallum / Looney	Beaver dam removal	Scoping	\$ 5,000.00	31	17
2008	Puncheon Run Drainage & Stormwater Improvements	Stream and drainage improvements	Scoping	\$ 250,000.00	31, 32	16, 17
2007	City of Dover- Tarr Ditch	Improvements to drain system	Funding	\$ 8,000,000.00	32, 31	17
2007	W. Denneys Road, near Maidstone Branch Road / Blose / Foltz	Reconstruct approx. 4,000' of channel outlet	Scoping	\$ 80,000.00	29	15
2007	Burnite Mill Road / Dearman	Reconstruct approx. 4,000' of channel outlet	Scoping	\$ 60,000.00	30	15
2007	Carlson Way	Reconstruct approx. 3,500' of channel outlet	Scoping	\$ 60,000.00	29	15
2007	North Little Creek Road / Desanto	Install approx. 400' of storm drain and reconstruct approx. 300' of channel	Engineering	\$ 20,000.00	32	17, 16
2007	Fairfield Drive / Krum Phase 2	Reestablish approx. 1,000' of drainage way through yards	Scoping	\$ 75,000.00	34	16
2006	Greenbriar Road / Penneypacker	Flood study	Engineering	\$ 15,000.00	11	15
2006	Commerce Street, Cheswold / Caldwell	Repair approx. 500' of deteriorated storm drain	Engineering	\$ 65,000.00	29	15
2006	Karl Drive, Eberton / Towery	Remove debris from existing ditch	Scoping	\$ 3,000.00	29	17
2006	Seven Hickories Road / Towery	Reconstruct approx. 1,000' of existing ditch	Scoping	\$ 12,000.00	29	15
2006	Town of Camden West Street Drainage Improvements	Ditch reconstruction and storm drain improvements within the Town of Camden in the vicinity of West Street	Scoping	\$ 350,000.00	34	17
2005	Swain Ave., Tara Subdivision / Murray	Reconstruct approx. 1,200' of roadside swale within Tara Subdivision	Scoping	\$ 24,000.00	33	16
2005	Dyke Branch Road / Friedman	Reconstruct approx. 1,000' of ditch through and along yards into wooded wetland	Engineering	\$ 8,000.00	29	17
2005	Rt. 44 / Fedewa	Reconstruct approx. 1,000' of channel outlet (Rt. 44 / Altemus Phase 2)	Land Rights	\$ 6,600.00	11	15
2005	Deer Track Lane / Snyder	Approx. 4,000' of channel reconstruction	Scoping	\$ 35,000.00	29	17
2004	Barbara Blvd., Breezewood / Cerbone	Approx. 4,000' of ditch reconstruction	Engineering	\$ 37,800.00	34	16
2004	Midtree Drive / Murphy	Approx. 600' of ditch reconstruction	Scoping	\$ 6,000.00	33	18
2004	North Little Creek Road / Maurer / Miller	Replace approx. 1,200' of storm drain	Scoping	\$ 36,000.00	32	17
2004	South Dupont Hwy. / McGowan	Approx. 1,600' of ditch reconstruction and replace approx. 3 private crossing pipes	Scoping	\$ 24,000.00	30	18
2004	Overlook on Silver Lake / Richardson	Retrofit catch basin	Scoping	\$ 20,000.00	31	17
2004	Kitts Hummock Drainage Improvements - Phase II	Approx. 3,000' of ditch reconstruction through marsh	Land Rights	\$ 120,000.00	32	16
2004	Rt. 44 / Altemus Phase 2	Approx. 500' of ditch reconstruction	Land Rights	\$ 15,000.00	11	15
2004	Judith Road / Sego	Approx. 6,000' of ditch reconstruction and replace 3 private crossing pipes	Scoping	\$ 36,000.00	11	15
2003	Pearsons Corner Road / Detweiler	Approx. 7,000' of ditch reconstruction	Engineering	\$ 75,000.00	11, 29	15
2002	Hidden Acres	Stream improvements	Permitting	\$ 40,000.00	29	15
2002	Pearsons Corner Road / Sbriglia	Approx. 5,000' of ditch reconstruction	Land Rights	\$ 10,000.00	11, 29	15
2002	Wyoming Mill Pond Spillway - Bank Stabilization	Approx. 750' of bank stabilization	Scoping	\$ 120,000.00	31, 34	17
2002	Apple Grove School Road, Washington / Todds Mill Road	Stream improvements	Scoping	\$ 12,000.00	29, 31	15
2002	Hazletville Road / Blann	Approx. 4,000' of ditch reconstruction	Scoping	\$ 30,000.00	11, 29	15
2001	Town of Clayton Drainage Improvements Phase III	Storm drain improvement for the west side of the Town of Clayton	Scoping	\$ 70,000.00	28	14
2000	Silver Lake Water Management Project - DelTech Terry Campus	Design, construct and improve the drainage and stormwater system within DelTech Terry campus	Engineering	\$ 350,000.00	31	17
2000	Rodney Village / Abbate	Approx. 2,000' of channel reconstruction	Scoping	\$ 25,000.00	32	17

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Kent County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2000	Beech Drive, Eden Rock / Carson Phase II	Remove invasive species from pond and revegetate with native plants	Scoping	\$ 5,000.00	29	15
2000	Silver Lake Water Management Project - Dover Pool	Design and construct approx. 200' of a regenerative stormwater conveyance system	Scoping	\$ 100,000.00	28, 31	17
2000	Silver Lake Water Management Project	Update water management practices for the Silver Lake Watershed	Scoping	\$ 387,000.00	31	17
2000	Silver Lake Water Management Project - Central Middle School	Design and construct approx. 200' of a regenerative stormwater conveyance system	Scoping	\$ 25,000.00	31	17
1998	South Little Creek Road / Little	Approx. 4,000' of ditch reconstruction, replace DeDOT road crossing pipe, and repair and/or replace existing pond outlet structure	Scoping	\$ 300,000.00	32	17, 16
1998	Lockwood Chapel Road / Krupka Phase 2 (Main)	Approx. 3.5 miles of ditch reconstruction	Scoping	\$ 200,000.00	11	15
<b>SUBTOTAL – 216 Kent County Active Projects</b>				<b>\$ 17,411,902</b>		

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# Active Resource Conservation and Development Projects

## 21st Century Fund

### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2021	Ross Station Rd. / Murphy	Dip out of a private ditch (350 ft.) that outlets a big area of roadside (Ross Station Rd.) drainage going back to the outlet at Herring Branch Tax Ditch (Main). S 2020-67 Murphy.	Scoping	\$ 35,000.00	39	21
2021	Lighthouse Rd. (Rt. 54) / Adkins	During the Rt. 54 expansion a stormwater pond was installed by Del-Dot and its outlets to a ditch that does not flow. The ditch borders a farm field and a development (Tea Berry Woods) and outlets to Roy Creek. This ditch would be considered tidal on the downstream end. Approx. 1,050' of dip out is needed on this ditch badly.	Scoping	\$ 43,000.00	39	18
2021	Phillips Ditch / Probert	Downed tree removal on a section of the ditch, sediment bar removal, and clear/grub near the outlet pipes. S 2020-102 Probert	Scoping	\$ 25,000.00	41	20, 21
2021	Picarello / Nicholas - Sanchez / Tranquility Lane	Connect private ditch to CB that outlets to Georgetown Vaughn TD - Prong 15. S 2018-387, S 2019-336, S 2020-20	Scoping	\$ 27,000.00	37	19
2021	Hudson Road Tax Ditch / Anicola	Drainage improvement to address drainage concerns in the vicinity of Prong 1 of the Hudson Road Tax Ditch.	Engineering	\$ 100,000.00	20	6
2021	Town of Blades/ West Eighth Street	Install catch basin, approx. 20' of pipe, and 32' of curb to the catch basin.	Scoping	\$ 9,500.00	39	19, 21
2021	Spinnaker Court/Bay Harbor/Cannon	Repair of on street drainage collection/conveyance and repair/replacement of failing outfall pipe	Scoping	\$ 20,000.00	14	6
2021	Clendaniel Rd. / Fitzpatrick	Approx. 5,000' of existing ditch maintenance	Engineering	\$ 40,000.00	18	35
2021	Kovach / SW Milford Drainage Improvements	Cleanout and debris removal of approx. 3,000' of existing drainage course.	Scoping	\$ 60,000.00	18	36
2020	Airport Road/Hearn	Placeholder while project is being developed (DC S2018-338)	Scoping	\$ 1,000.00	39	21
2020	Branch Acres/Taylor	Approx. 450' of new ditch construction and approx. 1,000' of channel reconstruction	Scoping	\$ 35,000.00	41	20
2020	Brickyard Road/Hearn	Approx. 1,700' of ditch maintenance that borders Mobile Gardens Mobile Home Park (DC S2018-355)	Scoping	\$ 1,000.00	39	21
2020	Byard Road/Langenfelder	Approx. 1,600' of channel reconstruction	Scoping	\$ 1,000.00	38	20
2020	Cedar Neck Road/Bullock	Approx. 5,000' of ag ditch maintenance, installation of approx. 1,500' of new storm drain, and construction of approx. 800' of new ditch.	Planning	\$ 200,000.00	36	18
2020	Clam Avenue/Brittingham	Drainage improvements in Beachwood Development	Scoping	\$ 1,000.00	38	20
2020	Gordy Road/Chapman	Placeholder while the project is being developed (DC S2018-259)	Scoping	\$ 1,000.00	40	21
2020	Lisa Avenue/Kaufman	Approx. 1,000' of channel reconstruction, approx. 400' new ditch (DC S2019-248), replacement of crossroad pipe (DC S2018-346 S2019-248)	Scoping	\$ 35,000.00	38	20
2020	Morgan Drive/Gale	New swale construction and driveway pipe installation. Approx. 1,000' of ditch cleanout	Scoping	\$ 25,000.00	35	18
2020	Nelsa Lane/Valente	Addition to the scope of Oak Orchard/Oak Meadows	Engineering	\$ 75,000.00	37	20
2020	Old Stage Road watershed study	Flood study of Cooper Branch tributary to Broad Creek	Scoping	\$ 60,000.00	40	21
2020	Paradise Road/Richardson	Approx. 7,000' of channel reconstruction	Scoping	\$ 75,000.00	40	19
2020	Rehoboth Manor/ Difrancesco	New street drainage on Canal and Bay Streets and rehabilitation of existing storm drains for approx. 930' (DC S2019-13)	Engineering	\$ 150,000.00	14	6
2020	Route 5/Thompson	Replacement of private crossroad pipe on Rock Switch Street and ditch cleanout.	Scoping	\$ 20,000.00	20	18
2020	Smithfield Acres/Lyons	Emergency addition to replace pipe under Smith Avenue and ditch cleanout.	Planning	\$ 21,000.00	38	20
2020	Spicer Road/Baynes	Approx. 4,500' of channel reconstruction	Scoping	\$ 75,000.00	36	18
2020	The Glade/August	Approx. 1,000' of channel reconstruction and replacement of 8 driveway pipes.	Planning	\$ 35,000.00	14	6
2020	Warwick Park/Fowler	Solve multiple drainage issues and rehabilitate storm drain within the community	Scoping	\$ 200,000.00	41	20
2020	Cannon Road/Cancel	Reconstruct approx. 1,500' of open ditch connecting to Bucks Branch Tax Ditch	Scoping	\$ 15,000.00	39	19
2020	Cross Keys Road/Messick	Approx. 4,500' of dip out and new ditch construction (DC S2019-376)	Scoping	\$ 60,000.00	41	21
2020	Denton Manor/Jensen	Approx. 2,000' of channel reconstruction. Replacement of culvert and storm drain along Railway Avenue. Reconstruction of drainage network inside of Denton Manor	Engineering	\$ 225,000.00	38	20
2020	Gordy Road/Littleton	Reconstruct approx. 2,100' of agricultural drainage ditch. (DC S2019-249)	Scoping	\$ 30,000.00	40	21
2020	Magnolia Street Drainage / Town of Milton	Town of Milton project to improve the drainage of Magnolia Street and the Municipal parking lot.	Planning	\$ 150,000.00	20	6

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2020	Midpark/Pertuccy	Installation of storm drain system in development. Potential streetscape project	Scoping	\$ 200,000.00	14	6
2020	N. Union Church Rd. / Fitzgerald / Evans	Approx. 15,000' of ditch reconstruction and replacement of pipes. (DC S2019-205)	Scoping	\$ 100,000.00	35	18
2020	Quaint Acres / VanBergen / Pusey Drainage Improvement	Reconstruct approx. 2,000' of drainage swales and road crossings in the development. This project ties into the upper end of Sub 1 of Prong 3A (DC S2018-294 & S2019-327)	Scoping	\$ 75,000.00	38	20
2020	Shiloh Rd / Semat	Roadside drainage improvements and expansion of L&W Tax Ditch (DC S2019-241)	Scoping	\$ 50,000.00	40	21
2020	South Hampton / McCabe Tax Ditch	Replacement of 6 private crossroad pipes in the South Hampton Development.	Scoping	\$ 150,000.00	38	20
2020	Wil King Road / Thomas	Approx. 2,000' of new ditch to provide an outlet to the northern end of Wilking Road. (DC S2019-355)	Scoping	\$ 25,000.00	14	6
2020	Wilson Hill Road / Klingensmith	Reconstruct approx. 4,500' of open ditches that outlet to Mifflin Tax Ditch (DC S2019 -293)	Scoping	\$ 50,000.00	35	19
2019	Dukes Job Tax Ditch / Morris Bank Stabilization Phase 2	Bank stabilization on the Main of Dukes Jobs Tax Ditch above Prong 5	Engineering/Permitting	\$ 60,000.00	40	21
2019	Johnson Road (S434A) / Wojciechowski/McCabe	Reconstruction of 3,000' of channel and/or addition of Prong to Indian Drain Tax Ditch	Engineering	\$ 75,000.00	40	21
2019	Pusey Road / Hudson	Reconstruction of approx. 5,000' of agricultural drainage ditches	Engineering	\$ 40,000.00	40	20
2019	Herring Branch Tax Ditch Prong 8 /Town of Frankford	Reconstruction of Prong 8 of Herring Branch Tax Ditch and improve connection with Town infrastructure	Scoping	\$ 100,000.00	41	20
2019	Anderson Corner Rd. / Marsh	Reconstruction of approx. 1,500' of ditch and replacement of culverts	Land Rights	\$ 25,000.00	20	19
2019	Bethesda Road / Gaskins	Approx. 800' of storm drain to provide an outlet for properties east of Bethesda Rd.	Scoping	\$ 100,000.00	41	20
2019	Chapel Branch Road / Davis	Approx. 2,000' of new ditch through agricultural lands	Scoping	\$ 20,000.00	39	19
2019	Dennis Lane / Pocomoke Tax Ditch Main Bank Stabilization	Stabilization of areas upstream and downstream of Dennis Lane along the right bank.	Scoping	\$ 75,000.00	41	21
2019	Holly Branch Tax Ditch / Dunn	Piping approx. 850' of Holly Branch Tax Ditch along Horsey Church Road (S510)	Scoping	\$ 455,000.00	40	21
2019	Indian Beach Drainage Improvements	Reconstruction of tidal ditches that provide an outlet to Route 1 and the Indian Beach Community	Scoping	\$ 50,000.00	14	5
2019	Kent Avenue / Middlesex Beach Drainage Improvements	Drainage improvements in the community and the outlet for community along Kent Avenue to the canal.	Scoping	\$ 150,000.00	38	20
2019	Neals School Road / Jester Drainage Improvements	Reconstruction of approx. 850' of existing ditch near the intersection of Neals School Road and Hill Road	Scoping	\$ 7,500.00	39	19
2019	Pear Tree Rd / Cooper	Reconstruction of approx. 2,000' of ditch through agricultural lands and woods.	Scoping	\$ 40,000.00	41	21
2019	Route 54 / James Branch Tax Ditch / McKelvey Drainage Improvements	Improvements to Prong 1 of James Branch Tax Ditch to improve the outlet for Rt. 54	Scoping	\$ 40,000.00	40	21
2019	Savannah Ditch Drainage Improvements	Reconstruction of approx. 5 miles of channels in the Savannah ditch watershed. Provides drainage outlet to Sand Hill Rd, Route 9, and the Northeast Quadrant of Georgetown.	Scoping	\$ 500,000.00	36, 37, 20	19, 5
2019	Sea Country Estates / Suter/ Barton Drainage Improvements	Reconstruction of approx. 4,000' of existing ditch between developments and internal drainage within Sea Country Estates	Scoping	\$ 75,000.00	38	20
2019	Walnut Street / Town of Frankford / Garcia Gusman	Reconstruction of approx. 1,000' of ditch North of Walnut Street in Frankford.	Scoping	\$ 30,000.00	41	20
2018	Frankford Library/Green Street Drainage Improvements	Replacement of approx. 300' of storm drainpipe and maintenance of approx. 250' drainage ditch	Planning	\$ 75,000.00	38	20
2018	Clearbrooke Estates / Damms	Improve swale conveyance within development and add outlet to Hearn's pond. (DC 2017-173)	Scoping	\$ 750,000.00	35	19
2018	Gravel Hill Rd / Kershaw	Approx. 1,200' of open ditch to improve drainage and relieve flooding on property and buildings; catch basin nearby. (S2017-70)	Scoping	\$ 12,000.00	36	19
2018	King George III Street / McFadden	Re-grading and new swales and possible pipe installation in development adjacent to Indian River High School. (S2017-124)	Scoping	\$ 25,000.00	41	20
2018	Manchester Manor / Navarro	Drainage improvements within the Manchester Manor Subdivision (S 2017-83)	Scoping	\$ 100,000.00		
2018	Pepper Creek TD Sub Prong 3 of 1 Relocation	Relocate and dip-out sub-prong 3 of prong to create outlet that was previously filled in by Savannah Square Shopping Center project.	Scoping	\$ 25,000.00	41	20
2018	Sussex Avenue / Allen St. /Dunn	Rain garden with connection into City of Seaford drainage system. (S2017-30)	Scoping	\$ 20,000.00	39	21

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### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2018	Woodland Road / Massey	Approx. 1,000' of new ditch to connect to DelDOT drainage	Scoping	\$ 18,000.00	39	21
2017	Russel Rd. / Harris	Maintenance of approx. 1,900' of existing ditch with installation of crossing at farm lane.	Land Rights	\$ 50,000.00	35	19
2017	Reid / Delmar Rd	Maintenance of nonfunctioning drainage ditch	Construction	\$ 40,000.00	40	21
2017	Whites Neck Rd / Vella	Approx. 3,200' of ditch reconstruction and cleanout of existing culvert. Drainage Improvements within White Neck Village (DC S 2019-224)	Planning	\$ 150,000.00	38	20
2017	Walston Walk Ct. / Greene	Clean and replace approx. 420' of open and piped ditch; coordinate with DelDOT	Scoping	\$ 50,000.00	38	20
2017	Oyster Bay / Bay Vista Rd	Ditch/swale ponding water to catch basin. Approx. 1,200' of proposed storm drain to Rehoboth Canal	Scoping	\$ 250,000.00	14	6
2017	Dartmouth Drive Congestion Relief Project / DelDOT	Storm drain improvements for the relief route between Dartmouth Drive and SR1	Scoping	\$ 25,000.00	14	6
2016	Harts Landing - Love Creek Pines Lane - Pizzadili Drainage Improvements	Drainage improvements to re-route flow from Harts Landing to Love Creek.	Land Rights	\$ 150,000.00	14	6
2016	Bridgeville Branch Main Channel Restoration Phase II	Stabilize and/or restore Bridgeville Branch Tax Ditch between Route 13 and 13A.	Engineering/Permitting	\$ 500,000.00	35	19
2016	Crazy Ln & 5th St - Stinson Drainage Improvements	Drainage improvements to Bay Vista subdivision.	Scoping	\$ 20,000.00	14	6
2016	Highland Acres Drainage Improvements	Drainage improvements to Highland Acres subdivision.	Scoping	\$ 50,000.00	20	6
2016	Sea Aire Village - Kings Creek Drainage Improvements	Drainage improvements within Sea Aire Village and connection of blind ditch to outlet.	Scoping	\$ 50,000.00	14	6
2016	Swedes & Bayard Streets - Dewey Beach - Yorgiadis Drainage Improvements	Drainage improvements to outlet drainage from intersection and residential lots.	Scoping	\$ 25,000.00	14	6
2015	Nanticoke Watershed Parrot Feather Eradication	Treatment program for the removal of Parrot Feather milfoil. Partnership with several tax ditches and SCD.	Planning	\$ 10,000.00	30, 35	18, 19
2015	Bay Haven Street / Scott Drainage Improvements	Drainage improvements in Roger's Haven Subdivision.	Scoping	\$ 25,000.00	38	20
2015	Ocean Way Estates - Hoffmaster Drainage Improvements	Drainage Improvements to Ocean Way Estates	Scoping	\$ 75,000.00	38	20
2015	Long Neck Drainage Study	Drainage Studies and Improvements in the Long Neck Community	Scoping	\$ 100,000.00	37	6, 20
2015	Cart Branch Tax Ditch Prong C Bank Stabilization	Installation of approx. 300' of pipe and/or replacement piles.	Scoping	\$ 50,000.00	35	18
2015	Anchorage Canal Drainage Area Highway Wet Pond Stormwater Retrofit	Stormwater Retrofit to existing wet ponds	Scoping	\$ 750,000.00	38	20
2015	Anderson Corner Rd / Giove Drainage Improvements	Dip out of approx. 500' of ditch and removal of large vegetation	Scoping	\$ 6,500.00	20	19
2015	Branchview / Niblett Phase II	Repair approx. 1,200' of existing corrugated metal pipe storm drain in Branchview Development	Scoping	\$ 60,000.00	39	20
2015	Bunting Road - Buckalew Drainage Improvements	Install 1,500' of drainage from low area out to Pepper Creek.	Scoping	\$ 100,000.00	41	20
2015	Club House Rd / Hutson Drainage Improvements	Creation of ditch in backyards to outlet residential low spot to Derricksan Canal Tax Ditch.	Scoping	\$ 3,500.00	38	20
2015	Ellendale Tax Ditch/Beach Hwy Rt.16 / Wyatt Drainage Improvements	Drainage improvements to Ellendale Tax Ditch.	Scoping	\$ 25,000.00	36	18
2015	Hunter Drive / McGinnis Drainage Improvements	Drainage Improvements to failed infiltration pond	Scoping	\$ 36,000.00	20	6
2015	Little Bay Tax Ditch Restoration	Approx. 100' of bank stabilization and creation of a floodplain along Prong 1.	Scoping	\$ 35,000.00	38	20
2015	Mallard Lakes Drainage Improvements	Drainage improvements to community of Mallard Lakes	Scoping	\$ 200,000.00	38	20
2015	McColley Street/Stevens Drainage Improvements	Drainage improvements to the residences between McColley, Gilcrest, and Marshall Streets	Scoping	\$ 2,500.00	36	18
2015	Peddler's Village - DelDOT Drainage Improvements	Drainage improvements to existing infrastructure.	Scoping	\$ 50,000.00	14	6
2015	Overbrook Shores/Moore Drainage Improvements	Install catch basins and culverts under the driveways with an outfall at the marina.	Scoping	\$ 34,000.00	20	6
2015	Sherwood Forest /Jackson / Dawson	Stormwater management pond retrofit and conveyance from strip lots along Rt. 24	Scoping	\$ 30,000.00	37	19
2015	Ward Cordrey TD P3 Drainage Improvements	Re-install pipes and dip-out approx. 1,650' of channel to provide positive outfall to Prong 3 of tax ditch.	Scoping	\$ 40,000.00	40	21
2015	Unity Branch/Holly Lake Campground Watershed Study	Drainage studies and improvements in the Unity Branch watershed upstream of Rt. 24.	Scoping	\$ 100,000.00	20, 37	6, 19
2015	Bay Colony - Cripple Creek Drainage Improvements	Drainage improvements to structures within the Bay Colony and Cripple Creek subdivisions.	Scoping	\$ 550,000.00	38	20

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### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2014	Oak Orchard Drainage Improvements - Phase 1	Drainage improvements to the intersection of Mercer Avenue and Forest Drive. Oak Orchard Phase 1 and Phase 4 will be completed by the same contract.	Construction	\$ 750,000.00	37	20
2014	Little Bay T.D. / Oceanside Pkwy Culvert Replacement	Replacement of culvert under Oceanside Pkwy.	Engineering	\$ 400,000.00	38	20
2014	Oak Orchard Drainage Improvements - Phase 5	Drainage Improvements to Oak Meadows Subdivision.	Engineering	\$ 918,000.00	37	20
2014	Oak Orchard Drainage Improvements - Phase 3	Drainage improvements to the intersection of River Road, Cerise Avenue, & Roberta Lane.	Engineering	\$ 951,000.00	37	20
2014	Oak Orchard Drainage Improvements - Phase 2	Drainage improvements to River Road approx. 2,000' west of Chief Road.	Engineering	\$ 945,000.00	37	20
2014	Overbrook Shores / Frey Drainage Improvements	Install approx. 500' of pipe and catch basins to Carsyljan Acres Tax Ditch	Engineering	\$ 150,000.00	20	6
2014	East Drive / Harvey Trip Drainage Projects	Installation of approx. 700' of pipes, catch basins, and an outlet structure of existing pond.	Scoping	\$ 65,000.00	41	20
2014	Discount Land Rd / Carter Drainage Improvements	Channel construction/addition to Prong 5 to Mirey Branch T.D. north of Discount Land Rd (S468)	Planning	\$ 13,000.00	39	21
2014	Argyle Lane / Fise / Gugerty Drainage Improvements Phase II	Drainage improvements to Argyle Lane and construction of drainage conveyance to Kent Avenue.	Planning	\$ 175,000.00	38	20
2014	Reservation Trail / Grzybowski Drainage Improvements	Re-establish approx. 500' of drainage swales	Land Rights	\$ 12,000.00	38	20
2014	Guinea Creek Tax Ditch	Creation of a new tax ditch to help Long Neck Drainage issues	Planning	\$ 600,000.00	37	20
2014	Deer Run Acres Drainage Improvements	Stormwater management system upgrades to subdivision and Forest Rd (DC S292, S112-118)	Scoping	\$ 315,000.00	38	20
2014	Delaware Avenue / Godwin Drainage Improvements	Construct approx. 2,300' of ditch along Delaware Ave (S054A), private property, & railroad	Scoping	\$ 96,000.00	41	20
2014	Town of Millsboro / Wilson Hwy Drainage Improvements	Approx. 500' of storm drain replacement along Wilson Hwy.	Scoping	\$ 360,000.00	41	20
2014	Town of Oceanview / Atlantic Ave. Drainage Improvements	Improvements to stormwater management plan outlet along Atlantic Ave. (S026)	Scoping	\$ 65,000.00	38	20
2014	Beaverdam Rd / Hollymount Rd	Approx. 2000' of ditch regrading and piping. Addition of crossroad pipes under road. (Barnes)	Scoping	\$ 52,000.00	20	6
2014	Burbage Rd / Mark Brown Drainage Improvements	Approx. 1,000' of open ditch.	Scoping	\$ 13,000.00	38	20
2014	Evans Real Estate Drainage Improvements	Approx. 60' of pipe and catch basin	Scoping	\$ 20,000.00	38	20
2014	Murray Estates Drainage Improvements	Repair and replacement of existing stormwater management infrastructure.	Scoping	\$ 32,500.00	38	20
2014	Vines Creek / Cathell Drainage Improvements	Clearing and snagging trees along Vines Creek.	Scoping	\$ 32,500.00	41	20
2014	Plantation Park / Silver Woods Public Ditch	Dip out of approx. 5,300' of ditch	Scoping	\$ 106,000.00	38	20
2014	City of Seaford / Virginia Ave (S639) Drainage Improvements	Stormwater management system upgrades	Scoping	\$ 75,000.00	39	21
2014	Yacht Basin Rd / Ellis Drainage Improvements	Dip out and reconstruction of approx. 1,800' of public ditch	Scoping	\$ 36,000.00	38	20
2014	Chapel Branch Prong / Lare	Dip out of approx. 7,300' of prong	Scoping	\$ 73,000.00	39	19
2014	Poplar Grove / Forest Rd Drainage Improvements	Upgrade stormwater management system to subdivision and Forest Rd. (S292)	Scoping	\$ 315,000.00	20	6
2014	Brasures Branch TD / Rickards Bank Stabilization	Bank stabilization of tax ditch	Scoping	\$ 35,000.00	38	20
2014	Longneck / Christina Hall Drainage Improvement	Install approx. 250' of open drainage to stormwater management plan	Scoping	\$ 9,750.00	37	19
2014	Angola Rd / Maietti Drainage Improvements	Drainage improvements through Angola By the Bay Subdivision south of Angola Rd. (S277)	Scoping	\$ 650,000.00	14	6
2014	Lakeview Rd / Donna Lanham Bank Stabilization	Approx. 200' of bank stabilization east of bridge.	Scoping	\$ 52,000.00	41	21
2014	Rt. 30 Whitesville Rd / Philips Drainage Improvements	Replacement of failing catch basin south of Whitesville Rd (S064).	Scoping	\$ 6,500.00	40	21
2014	Munchy Branch Rd/Griffith Drainage Improvements	Approx. 1,300' of pipe and ditch regrading.	Scoping	\$ 80,000.00	14	6
2014	Town of Oceanview / Caroline St. Drainage Improvements	Approx. 2,000' of drainage improvements.	Scoping	\$ 39,000.00	38	20
2013	Carsyljan Acres / Jordan Drainage Improvements	Reconstruct drainage in the Carsyljan Acres Development	Engineering	\$ 150,000.00	20	6
2013	Georgetown Vaughn P-9	Redesign Prong 9 of Georgetown Vaugh Tax Ditch including the replacement of 500' of storm drain	Scoping	\$ 105,000.00	37	19
2013	Deer Forrest Rd / Price Drainage Improvements	Approx. 1,700' of pipe and catch basins	Scoping	\$ 525,000.00	35	19

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### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2013	Elliott-Evans TD/ Evans Bank Stabilization	Approx. 700' of bank stabilization/stream restoration on lower end of main ditch	Scoping	\$ 210,000.00	40	21
2013	Line Rd / Lee Drainage Improvements	Agriculture drainage	Scoping	\$ 53,000.00	40	21
2013	North Oak Grove Rd / Willin Drainage Improvements	Reconstruct approx. 5,000' of existing agricultural drainage ditch	Scoping	\$ 28,000.00	39	19
2013	Shawnee Rd / Cummings Drainage Improvements	Culvert under Shawnee Rd and tie into Young-Patterson tax ditch	Scoping	\$ 27,000.00	35	18
2013	Town of Bridgeville / Mill Street Drainage Improvements	Installation of new catch basin and approx. 200' feet of storm drain.	Scoping	\$ 35,000.00	35	19
2013	Town of Millsboro / West State Street Drainage Improvements	Provide drainage outlet to Millsboro Little League with storm drain from little league to Millsboro Pond	Scoping	\$ 265,000.00	41	20
2013	Falling Point Rd / Witmer Drainage Improvements	Replacement of approx. 120' of 24" storm drain and removal of sediment from lagoon	Scoping	\$ 42,000.00	38	20
2012	Silver Lake / Rehoboth Phase II	Improvements to outfall of Silver Lake.	Engineering	\$ 225,000.00	14	6
2012	Woodpecker Rd / Wollschlager Drainage Improvements	Cleanout approx. 6,000' of ditch	Scoping	\$ 60,000.00	39	21
2012	Ennis Road/ Owens Drainage Improvements	Approx. 200' of ditch maintenance	Land Rights	\$ 15,000.00	37	19
2012	Broadkill Beach Drainage Improvements Phase 1	Drainage inlet and 25' feet of storm drain with backflow prevention on Bayshore Drive. All Bay Beach Project will be completed with on the same construction contract	Engineering	\$ 37,000.00	36	18
2012	Broadkill Beach Drainage Improvements Phase 2	Regrade 130' of existing gravel roadway on California Avenue. All Bay Beach Project will be completed with on the same construction contract	Engineering	\$ 27,000.00	36	18
2012	Broadkill Beach Drainage Improvements Phase 3	Installation of a 50' gravel infiltration trench on Arizona Avenue. All Bay Beach Project will be completed with on the same construction contract	Engineering	\$ 40,000.00	36	18
2012	Primehook / Fowlers Beach Drainage Improvements Phase 1	340' of storm drain and inlets with backflow prevention on Shore Drive. All Bay Beach Project will be completed with on the same construction contract.	Engineering	\$ 94,000.00	36	18
2012	Slaughter Beach Drainage Improvements Phase 1	Regrade portions of Passwaters Drive and Marina Lane and install roadside drainage. All Bay Beach Project will be completed with on the same construction contract	Engineering	\$ 147,000.00	36	18
2012	RD 207/213 Drainage Improvements	Approx. 2,700' of ditch maintenance	Engineering	\$ 75,000.00	35, 36	18
2012	Bunting Tax Ditch Prong 2 Bank Stabilization	Approx. 1,000' of bank stabilization and culvert replacement under Line Road	Engineering	\$ 150,000.00	38	20
2012	Crestfield / Fluharty / Valentine Drainage Improvements	Placeholder while project is developed	Planning	\$ 25,000.00	39	19
2012	Iron Mine Tax Ditch Bank Stabilization	Bank Stabilization on Main of Iron Mine Tax Ditch	Scoping	\$ 750,000.00	35	18, 19
2012	Governor Stockley Rd / McCray Drainage Improvements	Reconstruct approx. 1,500' of ditch	Scoping	\$ 21,000.00	41	19
2012	Revel Road / DeIDOT Drainage Improvements	Approx. 500' of new ditch and culvert under road	Planning	\$ 100,000.00	41	20, 21
2012	Dewey Beach Drainage Study	Drainage study	Scoping	\$ 35,000.00	14	6
2012	Donovan Rd / Mifflin TD / DeIDOT Drainage Improvements	Extend Mifflin Tax Ditch or construct new ditch approx. 1,500' to Donovan Road	Scoping	\$ 25,000.00	37	19
2011	Avalon Woods / Frank Jewell Drainage Improvements	Plan, design, and construct a drainage system in the development.	Land Rights	\$ 550,000.00	37	19
2011	Teacher Rd / Cropper Drainage Improvements	Plan, design, and construct drainage system in Forest Park Mobile Home Park & reconstruct approx. 3,000' of ditch.	Scoping	\$ 150,000.00	41	20
2011	Deep Creek Tax Ditch Bank Stabilization Phase 1 (Purdue)	Approx. 400' of bank stabilization on the right side of the Deep Creek Tax Ditch Main Channel, located 6,600' upstream of Old Furnace Road.	Engineering	\$ 55,000.00	35	19
2011	Bacons Way / Shawnee Place / Bacon	Cleanout approximately 1,000' of road ditch and replace 3 driveway pipes	Scoping	\$ 16,000.00	35	18
2011	Murphy Lane / Helen Carter Drainage Improvements	Approx. 1,000' of new ditch through woods into Redden Tax Ditch	Scoping	\$ 21,000.00	36	19
2011	Oakridge Development (Rd 258) / Foley Drainage Improvements	Construct outlet for pre-stormwater infiltration pond	Scoping	\$ 126,000.00	20	6
2011	S. Union Church / John Falk Drainage Improvements	Approx. 3,000' of storm drain	Scoping	\$ 160,000.00	35	18, 19
2011	Scotland Rd / Sabatrie Singh Drainage Improvements	Approx. 1,000' of storm drain along Scotland Rd.	Scoping	\$ 63,000.00	40	21
2011	Shawnee Rd / Donald Bolton Drainage Improvements	Approx. 4,000' of ditch reconstruction, 700' of storm drain, and 300' of new ditch	Scoping	\$ 60,000.00	35	18
2011	Woods Drive / Carolyn Ludwig Drainage Improvements	Plan, design, and construct drainage system in development.	Scoping	\$ 210,000.00	14	6

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### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2011	Mirey Branch / Wan Yu Bank Stabilization	Approx. 150' of bank stabilization needed on the right side of Mirey Branch and nearby roadway.	Scoping	\$ 32,000.00	40	21
2011	Atlanta Devonshire Development / Tveekrem Drainage Improvement	Approx. 1000' of new ditch in the development	Scoping	\$ 21,000.00	39	21
2011	Sand Hill Rd / Thelam Folke Drainage Improvements	Approx. 6,000' of ditch reconstruction	Scoping	\$ 26,000.00	36	19
2011	Marks Lane / Sally Marks Drainage Improvements	Approx. 5,280' of storm drain installation	Scoping	\$ 525,000.00	37	19
2011	Neptune Rd / Luther Warren Drainage Improvements	Install approx. 600' of storm drain to tie DelDOT drainage into Redden Wood Development stormwater system	Scoping	\$ 80,000.00	36	19
2010	Herring Branch Tax Ditch / Parson Bank Stabilization	Approx. 300' of bank stabilization of Herring Branch Tax Ditch Main below Rt 20	Engineering	\$ 30,000.00	41	20
2010	Sandy Branch Development / Clarke	Approx. 1,200' of bank stabilization	Scoping	\$ 205,000.00	41	20
2010	Road 213 / Driscoll / Drainage Improvements	Approx. 2,500' of new ditch	Scoping	\$ 28,000.00	35, 36	18
2010	Bay View Rd / Mahon Drainage Improvement	Approx. 100' of new storm drain and approx. 300' of ditch reconstruction	Scoping	\$ 35,000.00	14	6
2010	Old Meadow Rd (Hanenfeld)	Approx. 2,500' of new ditch and regrade ditch	Scoping	\$ 22,000.00	39	19
2010	Parker House Rd / Noble	Installation of culvert under Oak Street	Scoping	\$ 21,000.00	38	20
2010	Stafford Tax Ditch Main Bank Stabilization / Hale	Approx. 100' of bank stabilization	Scoping	\$ 41,000.00	35	18
2010	Walley Lane / Glen Jones Drainage Improvements	Approx. 3,000' of ditch reconstruction	Scoping	\$ 11,000.00	39	21
2010	Woodenhawk Tax Ditch P4 Bank Stabilization / Lecates	Stabilization of tax ditch near Sawmill Road	Scoping	\$ 15,000.00	35	19
2010	Chesapeake Bay Watershed Channel and Wetland Restoration Projects	Small channel and wetland restoration projects	Scoping	\$ 105,000.00	35, 36, 37, 39, 40, 41	18, 19, 20, 21
2010	Morgan Branch Road / Davenport Drainage Improvements	Reconstruct approx. 1,000' of channel outlet	Scoping	\$ 30,000.00	39	21
2010	Inland bays Atlantic Ocean Watershed Channel and Wetland Restoration Projects	Small channel and wetland restoration projects	Scoping	\$ 105,000.00	14, 20, 37, 38, 40, 41	6, 19, 20, 21
2010	Delaware Bay Watershed Channel and Wetland Restoration Projects	Small channel and wetland restoration projects	Scoping	\$ 105,000.00	14, 20, 35, 36, 37	6, 18, 19
2010	Town of Bethany North Pennsylvania Avenue Storm Drain	Restoration and reconstruction of storm drain on North Pennsylvania Ave.	Scoping	\$ 2,500,000.00	38	20
2010	Doddtown Rd / Rich	Approx. 0.75 miles of storm drain installation and open ditch construction	Scoping	\$ 275,000.00	20	19
2010	Webb Farm Road (594) / Rose	Clean out approx. 900' of ag ditch	Scoping	\$ 7,000.00	35	18
2009	Chesapeake Bay Watershed VOP	Removal of debris from degraded drainage channels utilizing Violators of Probation (VOP) Program at the Sussex Community Correction Center	Construction	\$ 65,000.00	35, 40, 39, 37, 41, 36	18, 19, 20, 21
2009	Delaware Bay Watershed VOP	Removal of debris from degraded drainage channels utilizing Violators of Probation (VOP) Program at the Sussex Community Correction Center	Construction	\$ 125,000.00	14, 20, 35, 36, 37	6, 18, 19
2009	Inland bays Atlantic Ocean Watershed VOP	Removal of debris from degraded drainage channels utilizing Violators of Probation (VOP) Program at the Sussex Community Correction Center	Construction	\$ 167,000.00	14, 20, 37, 38, 40, 41	6, 19, 20, 21
2009	Bee Branch Tax Ditch Restoration	Design and construct approx. 2,000' of Tax Ditch stabilization and restoration	Scoping	\$ 685,000.00	35	18
2009	Sowbrise Rd / Hue Drainage Improvements	Cleanout approx. 2,000' of existing drainage ditch	Scoping	\$ 28,000.00	36	19
2009	City of Rehoboth Country Club Estates Drainage Improvements	Design and install a storm septic upgrade to the existing storm drain. Reduce total suspended solids discharged to Silver Lake.	Scoping	\$ 190,000.00	14	6
2009	Norman Eskridge Highway / Lowes	Cleanout outlet ditch of Del DOT storm drain	Scoping	\$ 70,000.00	39	21
2008	Old Rauetmack / Malone Drainage Improvement Phase II	Westerlee Subdivision Development drainage improvements	Engineering	\$ 200,000.00	40	21
2008	Rt. 24 / Harper Fox Hollow Drainage Improvement	Approx. 500' of new pipe for drainage improvements to Fox Hollow	Land Rights	\$ 70,000.00	14	6
2008	Walker Mill Rd / Country Glenn Drainage Improvement	Drainage improvements in development	Scoping	\$ 150,000.00	35	19
2008	Nanticoke River Tax Ditch Maintenance Dip Out Phase III	Maintenance of approx. 4 miles of tax ditch system.	Scoping	\$ 500,000.00	35, 30	18, 19
2008	Morgan Branch Prong 1 / Fleetwood Drainage Improvements	Reconstruct approx. 8,000' of drainage ditch Includes Hasting Estates Drainage Improvements project	Scoping	\$ 70,000.00	39	21
2008	Fawn Rd / Rantz Drainage Improvements	Reconstruct approx. 5,000' of existing ditch, approx. 500' of new storm drain, and approx. 1,000' of new ditch	Scoping	\$ 120,000.00	35	18, 19
2008	Hudson Rd / Harvey Drainage Improvement	Regrade road ditch approx. 1,500' to stormwater pond and address culvert under road	Scoping	\$ 70,000.00	20	6

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2008	Cedar Corners Rd / Jones Drainage Improvement	Approx. 2,000' of new ditch North of intersection with Deer Forrest	Scoping	\$ 20,000.00	35	19
2008	Baker Mill Rd / Massey Drainage Improvements	Approx. 800' of storm drain installation	Scoping	\$ 140,000.00	35	21
2008	Bethany Forrest / Madavero Drainage Improvement	Reconstruct approx. 300' of existing ditch & approx. 800' of storm drain installation	Scoping	\$ 41,000.00	38	20
2008	Hearns Pond Rd / Ensminger	Reconstruct approx. 8,000' of ditch and replace culvert under road	Scoping	\$ 45,000.00	39	19, 21
2008	Brittingham Rd / Justice Drainage Improvement Project	Reconstruct approx. 1,000' of drainage ditch	Scoping	\$ 21,000.00	40	21
2008	Concord Pond Rd / Hudson	Reconstruct approx. 5,000' of drainage ditch	Scoping	\$ 55,000.00	35, 39	19
2008	Jefferson Bridge Rd / Chandross	Reconstruct approx. 1 mile of existing ditch	Scoping	\$ 27,500.00	38	20
2008	Lawson Rd / Setzer Drainage Improvement	Approx. 4000' of new ditch	Scoping	\$ 35,000.00	37	19
2008	Nat Turner Street / Lane Drainage Improvements	Approx. 600' of new ditch	Scoping	\$ 7,000.00	35	19
2008	New Rd (391) / Higgs Drainage Improvement	Approx. 300' of ditch within woods	Scoping	\$ 14,000.00	38	20
2008	Old Furnace Rd / Bull Drainage Improvements	Approx. 1,000' of storm drain	Scoping	\$ 137,500.00	39, 35	19
2008	Rd. 350 / Gladwin Drainage Improvement	Reconstruct approx. 600' of existing ditch	Scoping	\$ 14,000.00	38	20
2008	Rt. 10 / Dorharty Drainage Improvement	Approx. 400' of new ditch and approx. 1,100' of storm drain	Scoping	\$ 275,000.00	35, 39	21
2008	Rt. 13A / Spicer Drainage Improvement	Approx. 1,000' of new storm drain	Scoping	\$ 105,000.00	39	21
2008	Shingle Point Rd / Antonio Drainage Improvement	Reconstruct approx. 1,000' of drainage ditch	Scoping	\$ 21,000.00	20	6
2008	Rt 13A / Skateworld	Approx. 500' feet of storm drain installation	Scoping	\$ 2,000.00	39	21
2008	Meadow Branch Tax Ditch Maintenance Dip out	Dip out of Tax Ditch approx. 24 miles	Scoping	\$ 275,000.00	40	21
2008	Marshyhope Tax Ditch Maintenance Dip out	Dip out of Tax Ditch approx. 13 miles	Scoping	\$ 140,000.00	35, 30	16, 19
2008	River Rd / Clark Drainage Improvements	Approx. 1,500' of new ditch and replace 12 driveway pipes	Scoping	\$ 35,000.00	39	21
2007	Rd 550 / Harry Simiomic Drainage Improvements	Proposed wetland/stormwater pond construction and approx. 4,500' of channel reconstruction.	Engineering	\$ 140,000.00	39	21
2007	Rehoboth Beach Yacht & Country Club / Miller Drainage Improvements	Approx. 150' of pipe & catch basin installation	Scoping	\$ 50,000.00	14	6
2007	Camp Arrowhead Rd / Angola Neck Park / Mangini Drainage Improvements	Approx. 2,000' of ditch maintenance	Scoping	\$ 16,000.00	14	6
2007	Peppers Creek S1 of P10 Bank Stabilization	Approx. 100' of bank stabilization	Scoping	\$ 28,000.00	41	20
2007	Peppers Creek Rd / Dogwood Acres / McNeill Drainage Improvements	Approx. 1,050' of storm drain and catch basin installation	Scoping	\$ 137,500.00	38	20
2007	Rd 305 & Rd 296 / Mifflin Drainage Improvements	Approx. 2,000' of storm drain and catch basin installation	Scoping	\$ 205,000.00	37	19
2007	Forrest Rd / Lewis Drainage Improvements	Approx. 2,500' of new ditch	Scoping	\$ 45,000.00	20	6
2007	Doorman Rd / Holly Oaks Drainage Study	Drainage study to determine feasibility of drainage improvements in this watershed	Scoping	\$ 35,000.00	20	6
2007	Route 9 / Britt Drainage Improvements	Approx. 1,000' of channel reconstruction	Scoping	\$ 14,000.00	40	19
2007	Cotton Patch Hills Drainage Improvements	Installation of approx. 500' of storm drain to provide an outlet for Cotton Patch Hills and SR 1	Scoping	\$ 75,000.00	38	20
2007	Cool Spring Road / Swift Drainage Improvements	Reconstruct approx. 2,500' of an existing ditch that provides an outlet for Coolspring Road.	Scoping	\$ 21,000.00	37	18
2007	Patty Cannon Estates drainage improvements	Provide outlet for existing residential development	Scoping	\$ 70,000.00	40	21
2007	Deep Hole Tax Ditch Maintenance Dip out	Maintain approx. 3 miles of tax ditch	Scoping	\$ 115,000.00	38	20
2007	Rehoboth Beach / Stockley Street	Ocean block of Stockley to King Charles	Scoping	\$ 975,000.00	14	6
2006	Heritage Village / Harper	Connection of blind ditch within the Heritage Village Development to Atlanta Devonshire Tax Ditch and improvements if needed to the tax ditch system as the outlet.	Land Rights	\$ 90,000.00	39	21
2006	Shawnee Road / Weldon	Reconstruction of existing ditch and replacement of pipes (DC Kovach)	Scoping	\$ 35,000.00	36	18
2006	Ockels Dr / Neal Public Ditch	Reconstruct approx. 1,800' of ditches upstream of Ockels Drive south of Blades.	Scoping	\$ 35,000.00	39	21
2006	Road 347 and 349 / Densmore	Approx. 2,200' of channel reconstruction and total disposal for drainage improvements to Whites Neck Village and West Ocean Farms	Planning	\$ 70,000.00	38	20
2006	Memory Rd / Wilkens Public Ditch	Reconstruct approx. 3 miles of drainage ditches	Scoping	\$ 125,000.00	30	16
2006	Rd 224 Baird Public Ditch	Install new pipe and catch basins to Maple Marsh Tax Ditch	Scoping	\$ 140,000.00	35	18
2006	Route 26 / Lilly Public Ditch	Construction of new ditch	Scoping	\$ 21,000.00	38	20
2006	Doddtown Road / Tice Public Ditch	Construction of approx. 5,000' of new ditch and pipe and catch basins	Scoping	\$ 275,000.00	20	19

# Active Resource Conservation and Development Projects

## 21st Century Fund

### Sussex County

Year	Project	Remarks	Status	Estimated Total Cost	Representative District	Senatorial District
2006	Mayer Branch Public Ditch	Channel reconstruction of Mayer Branch where it outlets to Maryland	Scoping	\$ 210,000.00	40	21
2005	North Drive / Doris Kowolski	Installation of approx. 1,000' pipe with catch basins	Scoping	\$ 105,000.00	35	19
2005	Road 357 (Piney Point Dev.) / John Bauer	Approx. 200' pipe and catch basin installation & approx. 700' ditch maintenance	Land Rights	\$ 35,000.00	38	20
2005	Sunset Branch T.D. Prong 1 Pipe	Install approx. 150' of pipe with inlet protection in Prong 1 of Sunset Branch Tax Ditch	Scoping	\$ 21,000.00	41	21
2005	Bay City Mobile Home Park Drainage Study	Drainage study for community	Scoping	\$ 42,000.00	37	19
2005	Cart Branch Main / Alan Pongratz	Bank stabilization project	Scoping	\$ 35,000.00	35	18
2005	Rt. 24 (Millsboro) / Kathy McGinnis	Install approx. 1,500' of pipe and catch basins	Scoping	\$ 70,000.00	41	20
2005	Road 442 / Jay Challman	Approx. 4,400' cleanout, minimal clearing, incorporate Rd. 74 Ciampo project	Scoping	\$ 135,000.00	40	21
2004	Lewes Beach Drainage Improvements Phase 1	Installation of 130' gravel infiltration trench and storm drain outfall at the intersection of Fort Lewes Court and Henlopen Drive. All Bay Beach Project will be completed with on the same construction contract	Engineering	\$ 66,000.00	20	6
2004	Rt. 5 & Rd. 290 / Cook Public Ditch	Creation of a new tax ditch to help intersection and adjoining drainage issues	Planning	\$ 400,000.00	20	6, 19
2004	Rd. 283 A / Kosinski Public Ditch	Approx. 500' ditch construction	Scoping	\$ 75,000.00	14	6
2004	Earnestine Hall Rd 569 nr Omar	Installation of an 18" x 250' pipe with 5 catch basins	Engineering	\$ 70,000.00	38	20
2004	Rt. 9 / Mirey Branch / Tyndall	Approx. 4,500' of ditch reconstruction	Scoping	\$ 500,000.00	39, 40	21
2004	Concord Pond Road / Jenkins	Approx. 1,500' of new ditch	Scoping	\$ 35,000.00	35	19
2004	Collins Russell Rt 16 Milton	Infiltration system	Scoping	\$ 7,000.00	20, 36	19
2004	Sr. 1 / Sea Colony	Outlet drainage for SR 1 in Bethany Beach	Scoping	\$ 215,000.00	38	20
2004	Joe Dailey New Rd Lewes	Installation of 24" x 1,500' of pipe with catch basins	Scoping	\$ 25,000.00	20	6
2004	Town of Georgetown	Drainage Projects within in the Town of Georgetown	Scoping	\$ 75,000.00	37	19
2003	Jones Mill Branch	Stream restoration	Scoping	\$ 126,000.00	35	19
2002	Route 13A (O'Neal Public Ditch) Phase III	Approx. 200' addition to storm drain system with catch basins.	Scoping	\$ 30,000.00	39	19, 21
2002	Columbia Ave. (Rehoboth), Surf Ave. / Phase III	Extend the drainage system on Surf Avenue up Colombia Avenue to the intersection at First Street	Scoping	\$ 145,000.00	14	6
2001	Bee Branch Bank Stabilization	Protection downstream of Rt. 13.	Scoping	\$ 60,000.00	35	18
<b>SUBTOTAL – 263 Sussex County Active Projects</b>				<b>\$ 34,548,250</b>		

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**Appendix D:  
Proposed FY 2022 RC&D Projects**

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**Proposed FY 2022 Resource Conservation and Development Projects**  
**21st Century Fund**  
**New Castle County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
309 Howell School Road	Placeholder	\$ 20,000.00	15	12
670 McGovern Road	Placeholder	\$ 25,000.00	12	8
878 Bengé	Placeholder	\$ 25,000.00	12	8
1307 River Road	Placeholder	\$ 25,000.00	6	1
1586 Whittaker Road	Placeholder	\$ 20,000.00	25	10
2442 Grubb Road	Install gabion wall	\$ 167,000.00	7	5
2652 Grubb Road	Placeholder	\$ 25,000.00	10	5
6262 Summit Bridge Road	Clear and clean ditch	\$ 18,000.00	11	14
Augustine Ridge - 2020 storm damage-downed tree removal	Placeholder	\$ 45,000.00	4	4
Barkley - 2623 to 2627 Point Breeze Drive	Install closed drainage system	\$ 65,200.00	10	5
Beech Hill - 2 & 4 Deer Track Lane	Grade lawn to drain	\$ 16,400.00	22	8
Belltown Woods - Needleleaf Drive	Placeholder	\$ 25,000.00	27	10
Betts Road Drainage	Replace failed pipe	\$ 16,000.00	9	14
Birchwood Park - 102 Brownleaf Road	Placeholder	\$ 25,000.00	24	9
Boothurst - 26 Edgewood Drive	Install closed drainage system	\$ 22,000.00	16	2
Brackenville Woods - 36 Sage Way	Install closed drainage system	\$ 39,000.00	12	4
Bristol Place Open Space Drainage	Install closed drainage system	\$ 18,600.00	27	12
Brookhill Drive Drainage	Placeholder	\$ 25,000.00	26	11
Cambridge Gardens - 10 Beacon Lane	Install closed drainage system	\$ 23,800.00	5	13
Caravel Farms - 318 Manubay Court	Regrade and stabilize ditch	\$ 19,400.00	27	12
Caravel Farms - 500-502 West Savannah Drive	Placeholder	\$ 40,000.00	27	12
Caravel Hunt - Rice Drive	Install closed drainage system	\$ 64,500.00	15	12
Caravel Woods - 106 Wortham Lane	Placeholder	\$ 20,000.00	27	12
Cedar Farms - 39 Cedar Farms Drive	Placeholder	\$ 75,000.00	26	11
Centennial Village - 15 Warren Place	Grade lawn to drain	\$ 12,000.00	5	13
Centerville Point - Centerville Terrace	Install closed drainage system	\$ 41,500.00	4	7
Chalfonte - 2522 Eaton Road	Grade area to drain	\$ 33,600.00	10	5
Chatham - 1035 Graylyn Road	Streambank stabilization.	\$ 29,500.00	6	5
City of New Castle - 26 E. 4th Street	Placeholder	\$ 1,000.00	17	12
City of New Castle - 115 and 117 West Ninth Street	Install closed drainage system	\$ 25,000.00	16	12
City of Newark - 32 Old Oak Road	Install closed drainage system	\$ 30,400.00	23	8
Clairborn at Lexington Farms - 56 Eaton Place	Install underdrain and swale	\$ 25,000.00	27	10
Club Lane	Repair junction box	\$ 8,000.00	10	5
Coverdale Farm Stormwater Project	Stormwater system upgrade in parking lot	\$ 60,000.00	12	4
Deer Valley - 159 Deer Valley Lane	Placeholder	\$ 40,000.00	12	4
Deerbourne Woods - Dalton Drive	Placeholder	\$ 25,000.00	27	10
Dickerson Farm - East Dickerson Lane	Placeholder	\$ 20,000.00	9	10
Drummond North - 23 Barnard Street	Placeholder	\$ 25,000.00	22	4
Eagle Trace - 335 Norman Drive	Placeholder	\$ 20,000.00	27	10

**Proposed FY 2022 Resource Conservation and Development Projects**  
**21st Century Fund**  
**New Castle County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
Estates at Dove Run - 906 Benalli Drive	Install closed drainage system	\$ 28,100.00	8	10
Evergreen Farms - 420 Marcus Road	Install closed drainage system	\$ 18,000.00	9	14
Fairfax - 2214 Foote Road	Placeholder	\$ 25,000.00	12	4
Fairview Farms Stormwater Pond	Pond restoration	\$ 85,000.00	8	10
Fairway Falls - 3232 Champions Drive	Placeholder	\$ 20,000.00	21	4
Fairways at Vandegrift Stormwater Pond	Pond restoration	\$ 83,000.00	9	14
Foulk Woods - 2617 Longwood Drive	Placeholder	\$ 25,000.00	10	5
Foulk Woods - Old Wood Road	Placeholder	\$ 25,000.00	10	5
Four Seasons - 102 Britain Court	Placeholder	\$ 25,000.00	25	10
Four Seasons - Thanksgiving Drive	Drainage study	\$ 22,500.00	25	10
Foxmeadow Farm - 32 Belmont Drive	Placeholder	\$ 25,000.00	12	8
Great Oak Farms - Acorn Drive	Placeholder	\$ 25,000.00	9	14
Green Acres - 1402 Bucknell Road	Placeholder	\$ 25,000.00	6	5
Greenridge Road	Placeholder	\$ 75,000.00	4	4
Greylag - 405 Virginia Drive	Placeholder	\$ 25,000.00	9	12
Heritage Park - 2643 & 2645 Drayton Drive	Install closed drainage system	\$ 33,500.00	21	9
Heritage Park - 2003 Gheen Road	Placeholder	\$ 30,000.00	21	9
Hickory Woods - 328 Shagbark Court	Regrade and stabilize ditch	\$ 128,300.00	27	12
Highlands of Heritage Park - 2700 Keswick Court	Install closed drainage system	\$ 35,500.00	21	9
Highland Woods - 14 Chestnut Street	Placeholder	\$ 25,000.00	7	5
Hockessin Valley Falls - 120 Peoples Way	Placeholder	\$ 25,000.00	22	4
Hockessin Valley Falls - 125 Peoples Way	Placeholder	\$ 2,500.00	22	4
Indian Field - 62 Indian Field Road	Grade yard to drain	\$ 45,000.00	7	5
Ironside Road Drainage	Placeholder	\$ 25,000.00	25	10
Kimberly Chase - Private Open Space	Install closed drainage system	\$ 17,900.00	10	5
Lea Eara Farms - Stormwater Ponds	Pond restoration	\$ 60,000.00	9	10
Lakeside River End - 106 Curie court	Placeholder	\$ 25,000.00	18	11
Lamatan II Drainage Study	Placeholder	\$ 30,000.00	22	8
Liftwood - 4660 Dartmoor Drive	Placeholder	\$ 50,000.00	6	5
Lighthouse Apartment Drainage	Placeholder	\$ 1,000.00	6	1
Lindamere - 120 and 122 South Road	Install closed drainage system	\$ 37,500.00	6	1
Lindamere - 202 South Road	Install closed drainage system	\$ 8,300.00	6	1
Lindamere - North Road	Install closed drainage system	\$ 60,800.00	6	1
Linden Ridge - Ridge Boulevard	Clean and reshape ditch	\$ 26,000.00	22	4
McDaniel Crest - 2121-2123 Largo Rd	Placeholder	\$ 28,000.00	10	5
Meadowdale Drainage Study	Placeholder	\$ 50,000.00	22	8
Meadowdale - Meadowdale Drive	Placeholder	\$ 25,000.00	22	8
Meeting House Hill - 20 Tysons Ford Road	Install closed drainage system	\$ 35,000.00	22	4
Meeting House Meadows - Dandelion Drive	Install closed drainage system	\$ 25,000.00	12	4
Midvale - 101 Second Avenue	Placeholder	\$ 45,000.00	5	13
Misty Vale Farms - 302 West Bradford Court	Placeholder	\$ 20,000.00	9	12
Montrose Terrace - 1005 Prospect Avenue	Remove trees and clean ditch.	\$ 23,250.00	6	1

**Proposed FY 2022 Resource Conservation and Development Projects**  
**21st Century Fund**  
**New Castle County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
Morningside - 14 Sunrise Drive	Repair damage rip rap channel	\$ 14,500.00	22	4
Nordic Dell - Carriage Way	Placeholder	\$ 25,000.00	6	5
Northridge - 803 Naudain Avenue	Placeholder	\$ 25,000.00	7	1
Norwegian Woods - Savoy Road	Placeholder	\$ 35,000.00	26	11
Odessa National Southernness - Glenturret Way	Placeholder	\$ 30,000.00	9	14
Odessa National Southernness - 563 - 569 Stonehaven Dr.	Placeholder	\$ 30,000.00	9	14
Old Mill Manor - 34 Millwright Drive	Clean, grade, and stabilize channel	\$ 39,600.00	24	9
Parkridge Condos	Placeholder	\$ 1,000.00	6	1
Penarth - 31 Paxon Drive	Placeholder	\$ 25,000.00	6	5
Pencader Cemetery Drainage	Placeholder	\$ 30,000.00	27	10
Pepper Ridge - 5812 Tupelo Turn	Install closed drainage system	\$ 21,000.00	22	4
Piermont Woods - 401 West Hanna Drive	Placeholder	\$ 25,000.00	26	11
Piersons Ridge - 669 Southwood Road	Placeholder	\$ 20,000.00	12	8
Pigeon Point Road - Port Contractors	Drainage system repair and replacement	\$ 1,580,000.00	16	2
Porter Square - 111 Worthy Down Avenue	Install closed drainage system	\$ 24,700.00	27	12
Red Lion Road Drainage	Placeholder	\$ 75,000.00	15	12
Restoration of rear drainage at 800 Berkeley Road	Remove trees to restore natural drainage	\$ 22,500.00	4	4
Riddle Avenue Slope Stabilization	Stabilize slope with rock drape	\$ 68,750.00	4	1
Rockland Mills Retaining Wall	Replace failed wall	\$ 400,000.00	4	4
Rockwood Woods - 4619 Big Rock Drive	Install closed drainage system	\$ 46,500.00	1	1
Rutledge - 26 Grady Lane	Install closed drainage system	\$ 50,500.00	5	13
Rutherford – 115 Greenfield	Placeholder	\$ 20,000.00	18	9
Salem Woods - 1 Berley Court	Connect sump pump discharge to Del DOT system	\$ 15,000.00	26	11
Sharpley - 406 Whitby Drive	Placeholder	\$ 25,000.00	12	4
Sharpley - 306 Whitby Drive	Install closed drainage system	\$ 37,700.00	12	4
Sherwood Forest - 118 Stature Drive	Placeholder	\$ 25,000.00	24	9
Snuff Mill Road Drainage	Install closed drainage system	\$ 55,000.00	12	4
Spring Valley - Deer Run Drive	Replace pipe	\$ 48,000.00	12	4
Stonebridge - Stonebridge Blvd. Drainage	Placeholder	\$ 30,000.00	5	13
Stonehurst - West Highland Avenue	Install a closed drainage system	\$ 43,000.00	19	9
Surrey Park - 22 Stable Court	Placeholder	\$ 25,000.00	6	5
Sycamore Farms - 107 Meadow Lane	Placeholder	\$ 25,000.00	9	14
Terrace's on Iron Hill - 505 Summerbreeze Drive	Install a closed drainage system	\$ 41,700.00	25	10
The Legends - 3-7 McCumber Lane	Regrade and stabilize ditch	\$ 20,000.00	8	10
Thornwood - 13 Alanrose Court	Install closed drainage system	\$ 15,000.00	27	10
Timber Farms - 503 W. Hummock Lane	Install closed drainage system	\$ 30,000.00	26	11
Timber Farms - 530 W. Hummock Lane	Placeholder	\$ 25,000.00	26	11
Townsend - 204 Eagles Nest Landing Road	Placeholder	\$ 15,000.00	9	14
Valley View Drainage	Placeholder	\$ 25,000.00	12	4
Valley View- 810 Summerset Drive	Install closed drainage system	\$ 67,000.00	12	4

Walnut Ridge - Walnut Ridge Road	Placeholder	\$ 50,000.00	12	4
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**Proposed FY 2022 Resource Conservation and Development Projects  
21st Century Fund  
New Castle County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
Webster Farm - 122 Marcella Road	Placeholder	\$ 20,000.00	6	5
Webster Farms - 1131 Webster Drive	Install closed drainage system	\$ 16,500.00	11	4
Webster Farms - 1405 Stoneleigh Road	Install closed drainage system	\$ 35,000.00	6	5
Webster Farms - 1408 Stoneleigh Road	Install closed drainage system	\$ 72,300.00	6	5
Wellington Hills - 4 Pierson Drive	Grade yard to drain	\$ 40,600.00	12	8
Wellington Meadows - Sir Thomas Lane	Clean and reestablish swale	\$ 12,000.00	26	11
Westover Hills - 700 Hopeton Road	Placeholder	\$ 25,000.00	4	4
Wilmington & Western Railroad - Debris Removal	Remove debris from bridges	\$ 90,000.00	19	9
Wilton - 56 Lanford Road	Placeholder	\$ 25,000.00	5	13
Woodland Village - 326 Evergreen Drive	Placeholder	\$ 25,000.00	27	10
York Farms - Cornwell Drive	Install closed drainage system	\$ 33,000.00	15	12
<b>SUBTOTAL -New Castle County FY22 New Projects</b>	<b>133 Projects</b>	<b>\$ 6,330,900</b>		
<b>SUBTOTAL - New Castle County FY22 New Projects 21st Century Funds Required</b>		<b>\$ 5,697,810</b>		

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**Proposed FY 2022 Resource Conservation and Development Projects  
21st Century Fund  
Kent County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
5099 Dupont Hwy. / Welcome	2,500 linear feet of ditch maintenance	\$ 50,000.00	29	15
Millington Road / Hamilton	2,500 linear feet of a ditch maintenance	\$ 50,000.00	11	15
Carriage Lane / Mules	Child Protector on culvert inlet	\$ 5,000.00	34	16
Lords Corner Road / Malago	1,000 linear feet of ditch maintenance and bank repair	\$ 20,000.00	30	15
East Dover Hundred Tax Ditch / Cranbury Run / Cole	Bank Stabilization approximately 75 linear feet	\$ 95,000.00	31	17
Pearsons Corner Road / Groomes	2,500 linear feet of ditch maintenance	\$ 50,000.00	29	15
5 N. Layton Avenue / Tanner	600 linear feet of a new swale	\$ 10,000.00	34	17
Irish Hill Road / Radovich	1,000 linear feet of ditch maintenance	\$ 20,000.00	34	15
Blackiston Road / Davis	1,600 linear feet of ditch maintenance	\$ 25,000.00	29	15
Hartly Road / Campbell	2,000 linear feet of ditch maintenance	\$ 30,000.00	29	15
7385 S. Dupont Highway / Hickman	2,000 linear feet of ditch maintenance	\$ 30,000.00	34	15
Polytech High School	4,000 linear feet of ditch maintenance	\$ 40,000.00	34	15
Kersey Road / Steeves	8,000 linear feet of ditch maintenance	\$ 80,000.00	34	15
Millchop Lane / Peachtree Run Drainage Study	Drainage Study	\$ 100,000.00	34	16
S. Caesar Rodney Avenue. / Town of Wyoming	1,500 linear feet of open ditch	\$ 25,000.00	34	17
312 Seeneytown Road / Mitchell	800 linear feet of tile system	\$ 10,000.00	11	15
Kentbourne / Emerson	300 linear feet of open ditch	\$ 5,000.00	11	15
Woodland Beach Road / Sethman	Rip-rap bank stabilization	\$ 8,000.00	28	14
Chance Road / Sammons	4,000 linear feet of open ditch	\$ 60,000.00	11	15
Corn Crib Road / Mead	1,500 linear feet of open ditch	\$ 10,000.00	30	18
Nuisance Beaver Removal	Nuisance Beaver removal if flooding damage is caused	\$ 5,000.00	Kent County	Kent County
Emergency Repair	Repairs to existing infrastructure that's considered a threat to public safety	\$ 300,000.00	Kent County	Kent County
Ironmine Road / Vakasy Project	Clear ROW for Tax Ditch	\$ 10,000.00	30	15
<b>SUBTOTAL - Kent County FY22 New Projects</b>	<b>23 Projects</b>	<b>\$ 1,038,000</b>		
<b>SUBTOTAL - Kent County FY22 New Projects 21st Century Funds Required</b>		<b>\$ 934,200</b>		

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**Proposed FY 2022 Resource Conservation and Development Projects**  
**21st Century Fund**  
**Sussex County – 6/11/2021**

Project	Remarks	Estimated Total Cost	Representative District	Senatorial District
Banks Harbor Retreat / Malizia	Swale maintenance and replace crossroad pipe.	\$ 45,000.00	38	20
Double Fork Rd / Rivera	New drainage ditch (approximately 500 linear feet) to outlet into Double Fork Marshyhope Tax Ditch	\$ 12,000.00	35	18
Little Meadows / Donahue	Swale Maintenance and re-route a closed drainage system	\$ 80,000.00	39	21
Sabrina Drive / Lambert	Address erosion issues and provide an improved drainage outlet	\$ 125,000.00	14	6
Silver Lake Manor Drainage Improvement Project	Improve and replace closed drainage system	\$ 300,000.00	14	6
Walker Acres/Zeitler Drainage Improvement Project	Improve stormwater system and provide an outlet to Ellendale Gravelly Branch	\$ 90,000.00	35	18
Town of Laurel Washington Street	Install closed system to outlet into the Town of Laurels existing stormwater system	\$ 125,000.00	40	21
Bucks Branch Prong 5 / Bell	Repair failing concrete wall, ditch maintenance, stream restoration	\$ 129,400.00	39	19
Concord Road / Waller	Repair failing closed system that provides an outlet to the Nanticoke River for drainage on State maintained roads	\$ 100,000.00	39	21
Delmar Road / Igo	Ditch maintenance	\$ 80,000.00	40	21
White Horse Farm / Sommers	Install approximately 700 linear feet of a new open swale, maintenance of approximately 3,000 linear feet of an existing ditch, install a new crossroad pipe.	\$ 75,000.00	20	19
Peterkins Branch / Larson	Approximately 10,000 linear feet of ditch maintenance and the replacement of 2 culverts.	\$ 80,000.00	37	19
Holly Ridge Terrace / Kramer	Approximately 300 linear feet of ditch maintenance, approximately 700 feet of a new ditch/swale, replacement of a crossroad pipe, and the repair of an outfall.	\$ 100,000.00	38	20
S. Union Church / Eisenbray	New ditch construction approximately 300 linear feet	\$ 25,000.00	35	18
Rt.30 / Couchman	Ditch maintenance and reconstruction of approximately 5,000 linear feet of an existing feature.	\$ 100,000.00	20	6
Ricland Heights / Mulrine	Ditch maintenance of 700 linear feet and the replacement of a crossroad pipe	\$ 60,000.00	39	19
Conrail Road / Andrews	Ditch maintenance of 2600 linear feet	\$ 26,000.00	39	21
Blueberry Road / Jahnigen	Ditch Maintenance of 2,000 linear feet	\$ 20,000.00	41	21
Memory Road / Sam Yoder & Son	Ditch maintenance and installation of new ditches	\$ 75,000.00	35	18
Dukes Job Main Bank Stabilization	Stabilize approximately 500 linear feet	\$ 65,000.00	40	21
Emergency Repair	Use funds to complete emergency repairs to existing infrastructure that's considered a threat to public safety at the discretion of DNREC and SCD	\$ 300,000.00	Sussex	Sussex

**Proposed FY 2022 Resource Conservation and Development Projects**  
**21st Century Fund**  
**Sussex County – 6/11/2021**

<b>Project</b>	<b>Remarks</b>	<b>Estimated Total Cost</b>	<b>Representative District</b>	<b>Senatorial District</b>
Rt. 24 / Pugh Poultry Farm	Redirect stormwater flow from Rt.24	\$ 25,000.00	40	21
Wilson Hill Road / L and W Country Estates	Improve community stormwater	\$ 25,000.00		
Deer Forest Road / West	Install new swales and ditch maintenance	\$ 20,000.00	35	19
Route 9 / McGowan	300 linear feet of new ditch and maintenance to Sub 3 Prong 1 of Dukes Job TD	\$ 40,000.00	39	21
Holiday Pines / Ferrell	Drainage Improvements to the Holiday Pines community	\$ 75,000.00	37	19
Wilson Hill Road / Juarez	100 linear feet of ditch maintenance and the installation of a drainage tile	\$ 8,000.00	35	19
Town of Dagsboro Drainage Improvements	Drainage Improvements to open ditches and failed closed stormwater systems	\$ 125,000.00	41	20
Holly Oak Road Crossing Repairs	Upgrade two road crossings within the community and evaluate two road crossings on Dorman road.	\$ 150,000.00	20	6
Nuisance Beaver	Nuisance Beaver removal if flooding damage occurs	\$ 5,000.00	Sussex	Sussex
Middlesex Beach / Hall	Convert portions of a closed system to and open swale/ditch and replace several driveway culverts	\$ 150,000.00	38	20
Eagle Crest Road / Kean	New swale directed to Prong 1 of Hudson Road TD	\$ 25,000.00	20	6
Old Church Landing / Willoughby	Roadside drainage and pipe replacements	\$ 25,000.00	40	21
Taylor Mill Road / Middleton	New swale and crossroad pipe	\$ 35,000.00	40	21
Keenwick West / Welch	Replace several closed system outfall pipes to lagoons	\$ 30,000.00	38	20
<b>SUBTOTAL - Sussex County FY22 New Projects</b>	<b>35 Projects</b>	<b>\$ 2,750,400</b>		
<b>SUBTOTAL - Sussex County FY22 New Projects 21st Century Funds Required</b>		<b>\$ 2,475,360</b>		