

| #    | Task   |
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| 1    | <b>Develop a comprehensive plan to add beauty, function and biodiversity to the site.</b>  |
| 1.1  | Conduct a site assessment  |
| 1.11 | <i>Inventory existing tree and other plant species on the site, including invasive species and recruitment/pioneer species</i>   |
| 1.12 | <i>Document existing conditions, including sun/shade, microclimates, site usage, views, screening needs, site constraints, etc.; take soil samples from 3 locations for analysis</i>                                     |
|      | <i>Develop project implementation plan and map for Casey Trees Nov. tree planting</i>  |
| 1.13 | <i>Develop base map and existing conditions map</i>  |
| 1.14 | <i>Identify areas for future planting, including perimeter plantings, massed entry planting, open meadow planting, and woodland</i>  |
| 1.15 | <i>Develop "functional map" identifying potential seating and picnic areas, views, signage sites, trash receptacle locations, dog waste stations and circulation, including pathways, stream crossings, entry points</i> |
| 1.2  | Meet with site restoration contractor, DOEE, NPS, Casey Trees, and surrounding community to seek input into the comprehensive plan   |
| 1.21 | <i>Meeting with NPS representatives</i>  |
| 1.22 | <i>Meeting with Casey Trees representatives</i>  |
| 1.23 | <i>Meeting with DOEE/Steve Saari</i>   |
|      | <i>Meeting with DDOT</i>   |
| 1.24 | <i>Meeting with Keith Underwood (date TBD)</i>   |
| 1.3  | Develop comprehensive plan, including side boundaries, entrances, trails, seating areas, signage.  |
| 1.31 | <i>Develop preliminary plan for review and comment; incorporate feedback/revisions</i>   |

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| 1.32     | <i>Seek feedback and approval from DOEE, NPS &amp; Casey; incorporate feedback/revisions; finalize plan</i>   |
| 1.4      | Develop planting list of trees, shrubs, grasses, sedges, and perennials   |
| 1.41     | <i>Meet with Casey to select trees and shrubs for Casey planting; finalize planting list</i>  |
|          | <i>Obtain approval for planting list from NPS</i>   |
| 1.42     | <i>Develop planting list for grasses, sedges and perennials</i>   |
| 1.5      | Source and place orders for all plants  |
| 1.51     | <i>Orders placed for trees and shrubs for November planting</i>   |
| 1.52     | <i>Orders placed for grasses, sedges and perennials for spring '17 planting</i>   |
| <b>2</b> | <b>Plant and maintain native trees, shrubs, grasses and perennials.</b>   |
| 2.1      | Plant 75 native trees and native 25 shrubs through Casey Neighborhood Tree Planting event   |
| 2.11     | <i>Volunteer planting events coordinated by Casey Trees</i>   |
| 2.2      | Plant an additional 75-125 native shrubs and 200-300 perennials and grasses   |
| 2.21     | <i>Volunteer planting events coordinated by Rock Creek Conservancy</i>  |
|          | <i>Approach local businesses to provide breakfast, lunch and water at volunteer planting events</i>   |
| 2.3      | Apply for ANC or other funding to water plantings for three years   |
| 2.31     | <i>Contract with company to water plantings for three years, supported by funds from ANC grants; explore options for pumping water from stream to water plantings</i> |
| 2.32     | <i>Weeding, deer protection monitoring, and other maintenance to be conducted through RCC volunteer events</i>  |
| 2.4      | Monitor bird and other wildlife species through eBird and other citizen science projects  |
|          | <i>Designate site as eBird "Hot Spot".</i>  |

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|          | <i>Encourage community bird monitoring and counts with, e.g, Ingleside, Audubon and Carnegie bird watching groups</i>              |
|          | <i>Designate site as "FrogWatch" site. Encourage community frog and toad monitoring and counts</i>                                 |
| <b>3</b> | <b>Remove and/or manage invasive species</b>   |
| 3.1      | Rock Creek Conservancy will host monthly invasive species removal events with volunteers from June 2016 - April 2017               |
| 3.11     | <i>Coordinate with land owners to schedule dates for monthly volunteer activities in Broad Branch.</i>                             |
| 3.12     | <i>Promote and highlight volunteer events to community and Rock Creek Conservancy volunteer database to maximize participation</i> |
| 3.13     | <i>Execute volunteer invasive removal events</i>   |
| <b>4</b> | <b>Clean up and prevent litter and dog refuse</b>  |
| 4.1      | Clean up existing litter and refuse  |
| 4.11     | <i>RCC will host a large scale cleanup event in Broad Branch as part of Rock Creek Conservancy's larger Extreme Cleanup effort</i> |
| 4.12     | <i>RCC will host other trash cleanup events in Broad Branch when applicable and available</i>                                      |
| 4.2      | Prevent future litter and dog refuse   |
| 4.21     | <i>Meet with DDWM to discuss trash collection</i>  |
| 4.22     | <i>Purchase and install trash receptacles at entrances to site; arrange for removal of waste</i>                                   |
| 4.23     | <i>Purchase and install dog bag stations and signage</i>   |
| 4.24     | <i>Explore with NPS unifying signage that would identify Broad Branch Stream watershed</i>   |
| 4.25     | <i>Explore on-going community support for maintaining and restocking dog refuse stations</i>                                       |
| <b>5</b> | <b>Educate homeowners, businesses, and students in the Broad Branch Stream watershed about the project.</b>                        |

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| 5.1  | Organize a community-wide kick-off event to inform community about the Innovation Grant and work to be done at the site   |
| 5.11 | <i>Reach out to Carnegie, Ingleside, FH Home, etc</i>   |
| 5.12 | <i>Seek community input and feedback on comprehensive plan</i>  |
| 5.2  | Develop and submit educational and other articles to online and traditional media about impact of stormwater  |
| 5.21 | <i>Articles in community listserves, Forest Hills Connection, NW Current</i>  |
| 5.22 | <i>Submit NW Current article to listserves</i>  |
| 5.3  | Generate ideas for community learning platform for stormwater management and habitat conservation   |
| 5.31 | <i>Create Broad Branch Stream Restoration page on Rock Creek Conservancy to house information about the grant work</i>  |
| 5.4  | Organize 2-3 community workshops to educate homeowners, businesses and institutions about stormwater management and RiverSmart programs.                                |
| 5.41 | <i>Meetings at Forest Hills Home, Ingleside, Temple Sinai, Carnegie targeting local homeowners and businesses</i>   |
| 5.42 | <i>Coordinate with NPS and Casey Trees on Weed Warrior Workshops at the site</i>  |
|      | Explore opportunities with local nurseries for native plant workshop and distribution   |
| 5.5  | Partner with local schools to promote understanding of the importance of the Chesapeake Watershed through hands-on activities, including water and wildlife monitoring. |

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| 5.51     | <i>Outreach to local schools in the Broad Branch area to organize RCC staff led educational programs with students to increase understanding within the watershed.</i>  |
| 5.52     | <i>Utilize Broad Branch as a living classroom for students to complete steward projects and monitoring via Rock Creek Conservancy's education program.</i>  |
| 5.53     | <i>Specifically teach students about the importance of watershed</i>  |
| 5.54     | <i>Invite students to contribute to the volunteer activities within the grant program.</i>  |
| 5.6      | Cultivate youth “Stream Teams” at local schools and engage youth in stewardship activities, including art competition to design and paint trash receptacles and stormwater entrances.   |
| 5.61     | <i>Outreach to local schools in the Broad Branch area to organize youth "stream teams" to foster a sense of stewardship within the students</i>   |
| 5.62     | <i>Organize and plan trash cleanups or invasive removal activities with selected stream teams on a continual basis in the Broad Branch watershed.</i>   |
| 5.63     | <i>Incorporate education lessons while completing stewardship projects with youth.</i>  |
| 5.64     | <i>Highlight progress over the course of the cleanups to showcase improvements to the students.</i>   |
| 5.7      | Install interpretive signage to educate site users about stream restoration, native plantings, water quality, trash and dog refuse issues.  |
| 5.71     | <i>Develop entry signage</i>  |
| <b>6</b> | <b>Develop grant management capabilities</b>  |
| 6.1      | RCC will review and mentor Forest Hills Neighborhood Association to enhance its grant management process, procedures, and systems to enable it to manage this grant in accordance with DOEE's requirements, as well as enable additional grants to address stormwater management and habitat restoration in the community |

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| 6.11     | <i>RCC will help build a grant management framework that can be used for other grant opportunities.</i> |
| <b>7</b> | <b>Report on work performed and results</b>   |
| 7.1      | Meet with DOEE staff at three-month intervals to discuss progress                                       |
| 7.2      | Submit Work Plan  |
| 7.3      | Submit quarterly Progress Reports to DOEE   |
| 7.4      | Submit Mid Year Progress Report and FY16 Final Invoice  |
| 7.5      | Submit draft Final Report to DOEE   |
| 7.6      | Submit Final Report to DOEE   |

| Owner Responsible  | Completion Date   | Status      |
|--|-------------------|-------------|
|  | 6/15/16 - 9/15/16 |             |
| Darlene Robbins & Katrina Weinig, in consultation with DOEE, NPS & Casey Trees | 7/1/2016          | Complete    |
| Darlene Robbins, in consultation with DOEE, NPS & Casey Trees                  | 7/1/2016          | Complete    |
| Darlene Robbins  | 7/1/2016          | Complete    |
| Darlene Robbins  | 7/11/2016         | Complete    |
| Darlene Robbins  | 7/15/2016         | Complete    |
| Darlene Robbins & Katrina Weinig   | 7/15/2016         | Complete    |
| Darlene Robbins & Katrina Weinig   | 7/15/2016         | Complete    |
| Darlene Robbins & Katrina Weinig   | 6/15/16 - 9/15/16 | In Progress |
| Darlene Robbins & Katrina Weinig   | 6/20/2016         | Complete    |
| Darlene Robbins & Katrina Weinig   | 6/21/16 & 7/25/16 | Complete    |
| Darlene Robbins & Katrina Weinig   | 6/22/2016         | Complete    |
| Darlene Robbins & Katrina Weinig   | TBD               | In Progress |
| Darlene Robbins & Katrina Weinig   | TBD               | In Progress |
| Darlene Robbins & Katrina Weinig, in consultation with DOEE, NPS & Casey Trees | 9/1/2016          | In Progress |
| Darlene Robbins & Katrina Weinig   | 8/5/2016          | In Progress |

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| Darlene Robbins & Katrina Weinig   | 9/1/2016            | In Progress |
| Darlene Robbins & Katrina Weinig, in consultation with Casey Trees       | 8/1/2016-9/15/16    | In Progress |
| Darlene Robbins & Katrina Weinig, in consultation with Casey Trees       | 7/27/2016-8/01/16   | Complete    |
| Darlene Robbins & Katrina Weinig, in consultation with Casey Trees       | 9/1/2016-10/01/16   | In Progress |
| Darlene Robbins & Katrina Weinig, in consultation with Casey Trees & NPS | 9/15/2016           | In Progress |
| Darlene Robbins & Katrina Weinig   | 9/15/2016           | In Progress |
| Darlene Robbins & Katrina Weinig   | 8/1/2016            | Complete    |
| Darlene Robbins & Katrina Weinig   | 10/1/2016           | Not Started |
|  | 9/1/16 - 4/17       |             |
| Casey Trees, Darlene Robbins, Katrina Weinig, Rock Creek Conservancy     | 11/5/2016           | In Progress |
| Casey Trees, Darlene Robbins, Katrina Weinig, Rock Creek Conservancy     | 11/5/2016           | In Progress |
| Rock Creek Conservancy, Darlene Robbins, Katrina Weinig                  | 4/1/2017            | Not Started |
| Rock Creek Conservancy, Darlene Robbins, Katrina Weinig                  | 4/1/2017            | Not Started |
| Katrina Weinig   | 8/1/2016            | Not Started |
| Katrina Weinig   | 11/1/2016           | In Progress |
| Rock Creek Conservancy & Katrina Weinig                                  | 2017-2019           | Not Started |
| Rock Creek Conservancy   | 2017-2019           | Not Started |
| Katrina Weinig   | 5/20/2016 - 4/24/17 | In Progress |
| Katrina Weinig   | 5/20/2016           | Complete    |



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| Katrina Weinig   | 9/15/16-4/24/17                 | Not Started |
| Katrina Weinig   | 5/31/2016                       | Complete    |
|  | 5/24/16-4/24/17                 |             |
| Rock Creek Conservancy   | Monthly, June 2016 - April 2017 | In Progress |
| Rock Creek Conservancy   | Jun-16                          | Complete    |
| Rock Creek Conservancy   | Monthly, June 2016 - April 2017 | In Progress |
| Rock Creek Conservancy   | Monthly, June 2016 - April 2017 | In Progress |
|  | 5/24/16-4/24/17                 |             |
| Rock Creek Conservancy   | 5/24/16-4/24/17                 | In Progress |
| Rock Creek Conservancy   | Apr-17                          | Not Started |
| Rock Creek Conservancy   | June 2016 - April 2017          | In Progress |
| Katrina Weinig, DDOT & DDWM                                      |                                 | Not Started |
| Katrina Weinig   | 12/1/2016                       | Not Started |
| Katrina Weinig, DDOT & DDWM                                      | 2/1/2017                        | Not Started |
| Katrina Weinig, DDOT & DDWM                                      | 2/1/2017                        | Not Started |
| Darlene Robbins & Katrina Weinig, in consultation with DOEE, NPS | 2/1/2017                        | Not Started |
| Katrina Weinig & DDWM  | 2/1/2017                        | Not Started |
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| Katrina Weinig & Rock Creek Conservancy, in consultation with DOEE, NPS, Casey   | 10/16/2016                      | In Progress |
| Katrina Weinig & Rock Creek Conservancy  | 7/15/2016                       | Not Started |
| Darlene Robbins, Katrina Weinig & Rock Creek Conservancy                         | Early Fall 2016                 | Not Started |
| Katrina Weinig & Rock Creek Conservancy  | Monthly, June 2016 - April 2017 | In Progress |
| Katrina Weinig & Rock Creek Conservancy  | Monthly, June 2016 - April 2017 | In Progress |
| Katrina Weinig & Rock Creek Conservancy  | Jun-16                          | Complete    |
| Rock Creek Conservancy   | Ongoing through 4/24/17         | In Progress |
| Rock Creek Conservancy, Katrina Weinig & Darlene Robbins                         | 9/1/2016                        | In Progress |
| Katrina Weinig, in partnership with RiverSmart                                   | 6/15/16 - 4/1/17                | Not Started |
| Katrina Weinig, in partnership with RiverSmart Homes                             | 6/15/16 - 4/1/17                | Not Started |
| Katrina Weinig, in consultation with Rock Creek Conservancy, Casey Trees and NPS | 6/15/16 - 4/1/17                | Not Started |
| Darlene Robbins & Katrina Weinig   | Spring 2017                     | Not Started |
| Rock Creek Conservancy   | June 2016 - April 2017          | In Progress |

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| Rock Creek Conservancy                                 |                        | In Progress |
| Rock Creek Conservancy                                 |                        | Not Started |
| Rock Creek Conservancy                                 |                        | Not Started |
| Rock Creek Conservancy                                 |                        | Not Started |
| Rock Creek Conservancy                                 | June 2016 - April 2017 | In Progress |
| Rock Creek Conservancy                                 |                        | In Progress |
| Rock Creek Conservancy                                 |                        | Not Started |
| Rock Creek Conservancy                                 |                        | Not Started |
| Rock Creek Conservancy                                 |                        | Not Started |
| Darlene Robbins & Katrina Weinig                       | 4/1/2017               | Not Started |
| Katrina Weinig, in consultation with Steve Saari & NPS | 4/1/2017               | Not Started |
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| Rock Creek Conservancy                                 | Ongoing                | In Progress |

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| Rock Creek Conservancy  |  | In Progress |
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| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | June, July, Sept. & Dec.<br>2016; March 2017 | In Progress |
| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | 6/24/2016                                    | Complete    |
| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | 7/15/16; 1/15/16                             | In Progress |
| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | 9/15/2016                                    | Not Started |
| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | 3/31/2017                                    | Not Started |
| Katrina Weinig, Rock Creek Conservancy,<br>Darlene Robbins & FHNA | 6/2/2017                                     | Not Started |

Outcomes

Existing conditions of site assessed to guide planting and other decisions related to comprehensive plan.

Get background information on site and establish lines of on-going communication; establish a review process for the plan.

Comprehensive plan developed to guide all planting decisions on site.

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| Plant list developed for ordering purposes.   |
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| Orders placed.  |
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| 75 native tree and 25 native shrubs planted   |
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| 75-125 additional native shrubs and 200-300 perennials and grasses planted          |
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| Grant funding obtained to support watering for three years                          |
| New plantings watered as needed for three years                                     |
| New plantings weeded, protected from deer, and maintained as needed for three years |
| Data collected on birds and other wildlife species using site                       |
| Site designated as E-Bird HotSpot   |

Community engaged in monitoring and collecting data on bird species using site

Community engaged in monitoring and collecting data on amphibian species using site

Invasive species identified, removed, and reduction in regrowth controlled

Monthly volunteer events in coordination with land owners.

Remove, prevent, and limit trash from accumulating in site area

Reduction of dog-related waste into the Rock Creek Watershed

DDWM agrees to empty trash receptacles

Install two trash receptacles on site

Install 1-2 dog waste stations

Signage identifies Broad Branch Stream watershed at critical points

Increased public awareness of pet waste issues

Community informed about site goals, restoration efforts, stormwater and pet waste reduction issues; volunteers engaged

Increased public awareness about the impact of stormwater runoff in their community and the Chesapeake Bay watershed generally

Increased public awareness about the impact of stormwater runoff and the benefits of habitat restoration

Web site will capture photos, events, history, and other information about the Broad Branch Stream site restoration, and house links to previous DOEE work

Increased awareness among homeowners, businesses and institutions in Broad Branch Stream watershed about RiverSmart stormwater management programs

Increased public awareness about the benefits of using native plants in their gardens

Educate students in the Broad Branch area on the importance of watershed conservation and integrate them into the ongoing grant program to ensure buy-in and utilization after completion.



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| Cultivate a sense of environmental stewardship in students and encourage continual use of the Broad Branch park for years to come.                    |
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| Increased awareness among site users about stream restoration, the benefits of native plantings, the impact of trash and dog refuse on water quality. |
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| Increased and improved grant management capacities in other likeminded organizations and stakeholders in the Broad Branch community.                  |

