

Council of the District of Columbia John A. Wilson Building 1350 Pennsylvania Avenue NW Washington, DC 20004

COMMITTEE MEMBER

JANEESE LEWIS GEORGE Ward 4 Councilmember Chair of the Committee on Facilities and Family Services

Committee on Transportation and the Environment Committee on Executive Administration and Labor Committee on Public Works and Operations

September 21, 2023

Nyasha Smith, Secretary Council of the District of Columbia 1350 Pennsylvania Avenue, N.W. Washington, DC 20004

Dear Secretary Smith,

In honor of Public Lands Day this weekend, I, along with nine of my colleagues, am introducing the "Office of Natural Area Conservation Establishment Act of 2023." Please find enclosed a signed copy of the legislation.

The **Office of Natural Area Conservation Establishment Act of 2023** establishes an office in the Department of Energy and Environment (DOEE) responsible for maintaining District-owned and -managed forested natural areas and forest patches in coordination with DDOT's Urban Forestry Division (UFD). UFD will retain its current responsibilities as the District's arborists while this new office will focus on the invasive plant species that often surround and threaten the health of our trees and forests – a role not currently held by any specific agency or office.

Healthy forests provide unique benefits for District residents and our surrounding environment. They help improve the air we breathe, lower temperatures, reduce pollution, promote wildlife, and can serve as a respite from urban life. Casey Trees estimates that there are approximately 500 acres of District-owned forested natural areas – located primarily on DPR-managed lands. The Department of General Services (DGS) has grounds maintenance responsibilities for District-owned property and currently is responsible for these forests alongside the DDOT Urban Forestry Division (UFD). However, in practice, DGS does not have the capacity to properly manage forest patches, which requires specialized training and sustained investment, so these forest patches are often left unmanaged. This lack of attention limits the natural regeneration of the forest and often results in a "curtain" of vines and invasives which block out the public, representing a public safety threat. Forests on National Park Service (NPS) land are often no better managed, as evidenced by the recent report published by the Redstone Center at GW University.

The bill amends the DOEE Establishment Act by adding three new sections:

Office Establishment: The Office of Natural Area Conservation ("ONAC") is charged with managing and promoting native plants through an integrated pest management approach. Additionally, the office will have the authority to develop memorandums of understanding with NPS to supplement management of their land, encourage activation and usage of forest patches

through trails and signage, coordinate trash removal with other agencies, monitor and report on the state of the District's forested natural areas, and develop a long-term plan for responding to invasive plants, and provide technical assistance to volunteer groups.

Long-Term Plan: The office will be charged with developing a "Forest Health and Invasive Plant Response Plan" to establish a strategic vision for its work. This plan is modeled after the NPS National Capital Region Invasive Plant Management Plan and helps fulfill the goals of DDOT's 2022 Urban Forestry Master Plan the draft DPR Ready2Play Master Plan, and the Sustainable DC 2.0 Plan. The Plan also requires DOEE to assess the use of conservation easements to establish permanent protection of these areas and will include recommendations for improving coordination with other District agencies like DPW (trash cleanup & dumping in forests) and DPR (trails and signage to improve accessibility for residents).

Volunteer Engagement: Finally, the office will also be charged with establishing an "Adopt a Patch Forest Stewardship" program to facilitate volunteer engagement in managing and promoting young trees in our District-owned forests. Many residents participate in "Weed Warrior" programs and volunteer their time in improving the District's natural areas. This office would provide technical assistance, tools and small grant-funded support for residents, non-profits and other community-based organizations interested in giving of themselves to support forest patches in the District. The Langdon Park Forest Patch in Ward 5, located on DPR land, but improved with support from DOEE, DGS, Casey Trees and lots of volunteer support, serves as a valuable proof point that the District can activate formerly unmanaged forested areas.

The bill was developed in consultation with the following organizations and enjoys their support: Anacostia Parks & Community Collaborative (APACC), Casey Trees, DC Environmental Network, Langdon Park Forest Stewards, Rock Creek Conservancy, Shepherd Park Weed Warriors, Ward 8 Woods, and Washington Parks & People.

The bill is co-introduced by Chairman Phil Mendelson and Councilmembers Brianne Nadeau, Brooke Pinto, Matthew Frumin, Zachary Parker, Robert C. White, Jr., Christina Henderson, Anita Bonds, and Kenyan R. McDuffie.

Sincerely,

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Janeese Lewis George Ward 4 Councilmember Chair, Committee on Facilities and Family Services

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24 25	A B	ILL
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20	IN THE COUNCIL OF THE	DISTRICT OF COLUMBIA
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30	To amend the Department of Energy and Environ	
31		in the Department of Energy and Environment to
32	-	owned or -managed forested natural areas and
33		d invasive plant response plan, and establish an
34	Adopt a Patch Forest Stewardship program	n.
35	BE IT ENACTED BY THE COUNCIL C	OF THE DISTRICT OF COLUMBIA, That this
36	act may be cited as the "Office of Natural Area C	onservation Establishment Act of 2023".
37	Sec. 2. The Department of Energy and Er	nvironment Establishment Act of 2005, effective
38	February 15, 2006 (D.C. Law 16-51; D.C. Official	Code § 8-151.01 <i>et seq.</i>), is amended as follows:
39	(a) Section 101 (D.C. Official Code § 8-1	51.01) is amended as follows:
40	(1) A new paragraph (1A) is added	d to read as follows:

41	"(1A) "Conservation easement" means a nonpossessory interest of a holder in real
42	property imposing limitations or affirmative obligations the purposes of which include retaining
43	or protecting natural, scenic, or open-space values of real property, ensuring its availability for
44	agricultural, forestal, recreational, or open-space use, protecting natural resources, maintaining or
45	enhancing air or water quality, or preserving the historical, architectural, archaeological, or cultural
46	aspects of real property.".
47	(2) New paragraphs (5B-i) and (5B-ii) are added to read as follows:
48	"(5B-i) "Forested natural area" means a forest patch that has a core thickness radius
49	greater than 5.5 meters or 11 meters in diameter, and a buffer zone surrounding the core that is
50	greater than 15 meters deep.
51	"(5B-ii) "Forest patch" means an area that has continuous tree canopy coverage
52	over an area greater than 700 square meters.".
53	(3) A new paragraph (6A) is added to read as follows:
54	"(6A) "Integrated pest management" means a sustainable approach to managing
55	pests by combining biological, cultural, physical, and chemical tools in a way that minimizes
56	economic, health, and environmental risks.".
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	(4) A new paragraph (8A) is added to read as follows:
58	(4) A new paragraph (8A) is added to read as follows:"(8A) "Maintenance" means activities undertaken to prevent the deterioration,
58 59	
	"(8A) "Maintenance" means activities undertaken to prevent the deterioration,
59	"(8A) "Maintenance" means activities undertaken to prevent the deterioration, impairment, or need for repair of a forest patch, structure, right-of-way, or land use, including

63	"(10A) "ONAC" means the Office of Natural Area Conservation established by
64	section 109f.".
65	(b) New sections 109f, 109g, and 109h are added to read as follows:

65	(b) New sections 109f, 109g, and 109h are added to read as follows:
66	"Sec. 109f. Office of Natural Area Conservation establishment.
67	"(a) There is established the Office of Natural Area Conservation within the DOEE. The
68	purpose of the ONAC is to maintain forested natural areas and forest patches owned or managed
69	by the District.
70	"(b) The ONAC shall:
71	"(1) Maintain and promote native plants, other than trees managed by the
72	Department of Transportation, in District-owned and -managed forested natural areas and forest
73	patches;
74	"(2) Develop expertise in integrated pest management, invasive plants, and the
75	promotion of native plants;
76	"(3) Have the authority to develop Memorandums of Understanding (MOUs) with
77	the National Park Service ("NPS") to supplement maintenance of NPS-managed forested natural
78	areas and forest patches;
79	"(4) Encourage usage and activation of forested natural areas and forest patches
80	with trails and signage;
81	"(5) Coordinate efforts to remove trash and combat illegal dumping in forested
82	natural areas and forest patches in consultation with the Department of Public Works,
83	Metropolitan Police Department, United States Park Police and non-profit partners;
84	"(6) Monitor, track, and report on the state of the District's Forested Natural
85	Areas;

86 "(7) Develop the Forest Health and Invasive Plant Response Plan required by
87 section 109g; and

88	"(8) Provide technical assistance to residents and grantees through the Adopt a
89	Patch Forest Stewardship Program ("Program") established under section 109h.".
90	"(c) The ONAC, pursuant to Title I of the District of Columbia Administrative Procedure
91	Act, approved October 21, 1968 (82 Stat. 1204; D.C. Official Code § 2-501 et seq.), shall have
92	the authority to issue rules to implement the provisions of sections 109f, 109g, and 109h.
93	"(d) The ONAC may issue grants in furtherance of its duties identified in subsection (b)
94	of this section, including to support the Program established under section 109h.".
95	"Sec. 109g. Forest Health and Invasive Plant Response Plan.
96	"(a) Within 24 months of the applicability date of this section, the ONAC shall develop a
97	Forest Health and Invasive Plant Response Plan ("Plan") to establish a strategic vision for the
98	management, conservation and activation of the District's forested natural areas and forest
99	patches, and the Plan shall:
100	"(1) Identify and map all forested natural areas and forest patches in the District,
101	including those owned by the District and those owned by the National Park Service ("NPS");
102	"(2) Identify strategies for promoting the growth of native plants and managing
103	the removal of invasive plant species in District-owned and -managed forested natural areas and
104	forest patches;
105	"(3) Assess the use of conservation easements to establish permanent protection
106	for District-owned and -managed forested natural areas and forest patches and, if appropriate,
107	provide recommendations for specific natural areas and patches that should receive an easement;

108	"(4) Assess, in coordination with the Department of Public Works, how to reduce
109	litter and illegal dumping in District-owned forested natural areas and forest patches; and
110	"(5) Assess, in coordination with the Department of Parks and Recreation, how to
111	promote usage and activation of District-owned forested natural areas and forest patches with
112	trails and signage.
113	"(b) The Plan shall include cost estimates for fulfilling each goal identified in subsection
114	(a) of this section.
115	"(c) At least 60 days prior to the adoption of the Plan, the ONAC shall:
116	"(1) Publish a draft Plan for a public comment period of no less than 30 days; and
117	"(2) Convene at least 2 public meetings, including one for residents east of the
118	Anacostia River, to solicit public testimony and written comments on the draft Plan.
119	"Sec. 109h. Adopt a Patch Forest Stewardship Program.
120	"(a) There is established an Adopt a Patch Forest Stewardship Program ("Program"),
121	which shall be administered by the ONAC, to provide technical assistance and training to
122	volunteers interested in supplementing the ONAC's maintenance of forested natural areas and
123	forest patches in the District.
124	"(b) The Program shall:
125	"(1) Provide technical assistance and training to volunteers on the promotion of
126	native plants and the removal of invasive plant species ;
127	"(2) Provide tools and equipment to support volunteer groups in invasive plant
128	management and trash removal; and
129	"(3) Partner with non-profit organizations, community-based groups, and
130	individuals to help manage forested natural areas and forest patches.".

131 Sec. 3. Fiscal impact statement.

The Council adopts the fiscal impact statement in the committee report as the fiscal 132 impact statement required by section 4a of the General Legislative Procedures Act of 1975, 133 134 approved October 16, 2006 (120 Stat. 2038; D.C. Official Code§ 1-301.47a). Sec. 4. Effective date. 135 This act shall take effect following approval by the Mayor (or in the event of veto by the 136 Mayor, action by the Council to override the veto), a 30-day period of congressional review as 137 provided in section 602(c)(1) of the District of Columbia Home Rule Act, approved December 138 24, 1973 (87 Stat. 813; D.C. Official Code § 1-206.02(c)(1)), and publication in the District of 139 Columbia Register. 140