

# City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: Dylan "Elby" Jones									
Board/Commission Name:	Position Title:								
Urban Forestry Commission		Urban Ecologist 5							
		Council Con	Council Confirmation required?						
Appointment OR Reappoint	ment	X Yes		en 7 5 E					
7		No No		PH CLE					
Appointing Authority:	Date	Appointed:	Term	of Position: *					
Council	11/1/	/2019	12/1/	/2016					
Mayor			to						
Other: Fill in appointing authority			3/31/	/2020					
Residential Neighborhood:	Zip Code:		Contact Phone No.:						
South Beacon Hill	9811	.8							
Background:  Elby is the restoration and volunteer coordinator for the City of Sammamish. Her qualifications include:  - A BA/BS in Ecology and Natural Resource Management from the Evergreen State College  - A Certificate in Wetland Science and Management from UW,  - A Master of Environmental Horticulture also from UW.  She is also a certified Ecological Restoration Practitioner with the Society for Ecological Restoration, a certified Professional Wetland Scientist with the Society of Wetland Scientists and is currently studying for my International Arborist Certification.  Elby's strong background and experience working on urban ecology and ecological restoration coupled									
with her experience working for local government will be an asset to the Urban Forestry Commission.									
She is being appointed to finish a term ending March 31, 2020.									
Authorizing Signature (original signatur	e):	CONTRACTOR AND ADMINISTRATION OF THE PARTY O	Appointing Signatory:  Jenny A. Durkan						
Jenny A. Durken	>	Mayor of							

<sup>\*</sup>Term begin and end date is fixed and tied to the position and not the appointment date.

# **Dylan "Elby" Jones**

· Seattle, WA 98118 ·

#### **EDUCATION**

# **University of Washington**

Seattle, WA

Master of Environmental Horticulture, Anticipated Graduation in June 2019 Certificate in Wetland Science and Management, Spring 2011

# The Evergreen State College

Olympia, WA

Dual BA/BS - Ecology & Natural Resource Management, Graduated Spring 2010 AmeriCorps Service Award, 2010

#### **ADDITIONAL EDUCATION**

California State University: Natural Resource Management & Sustainability; Manaus, Brazil - Spring 2009

School for International Training: Wildlife Ecology & Conservation; Arusha, Tanzania - Spring 2008

Michigan State University: International Studies in Fisheries & Wildlife; Antananarivo, Madagascar - Summer 2008

#### **PROFESSIONAL EXPERIENCE**

#### City of Sammamish

Sammamish, WA

Restoration & Volunteer Coordinator, 2014 - Present

- Design, coordinate, manage, and execute complex restoration projects in City's parks, wetlands, riparian areas, stormwater ponds, and natural areas, including preparing planting plans, schedules, details, and specifications.
- Provide technical guidance and coordinate with parks staff and field crews to implement weed control projects and execute, maintain, and monitor restoration projects.
- Work through difficult and complex situations involving multiple and diverse parties with differing opinions and expectations.
- Advising member on City's Integrated Pest Management Committee to shape policy, provide technical assistance on best control options, and explain regulatory compliance requirements related to noxious weed infestations.
- Evaluate stream, wetland, and riparian area functions and characteristics.
- Participate directly in identification, treatment, and management of noxious weed infestations.
- Oversee community stewardship programs, including Trail Stewards, Plant Stewards and Stormwater Stewards.
- Conduct community outreach, prepare outreach materials, and recruit volunteers.
- Give scientific presentations about ecological concepts to non-technical audiences.
- Train, educate, and supervise volunteers on trail and restoration projects, including invasive weed removal, plant identification, proper planting techniques, tool safety and trail building.
- Develop and support collaborative relationships with partnering agencies and community groups to achieve City restoration goals.
- Conduct, gather, and review research on the best methods for control or eradication of noxious weeds.
- Conduct field research and vegetation monitoring, including setting up study plots and transects.
- Manage program budget and contracts.
- Enter and maintain data in program databases.
- Prepare written monitoring reports for City restoration and mitigation projects.
- Respond to information requests and noxious weed reports/complaints from City residents and landowners.

# City of Mercer Island Parks and Recreation

Mercer Island, WA

Restoration & Trails Professional, 2013 - 2014

- Managed, monitored, and maintained restoration projects in City parks and natural areas.
- Conducted, gathered, and reviewed research on the best methods for control or eradication of noxious weeds.
- Planned, built, and maintained hiking trails and implemented erosion and drainage techniques using equipment including clinometers, tractors, backhoes, mini-dozers, and small power and hand tools.
- Supervised restoration and trails volunteer events.

- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods such as chemical control.
- Used rigging and heavy machinery to build trail structures, such as rock walls and bridges.
- Interpreted maps and used GPS and survey equipment to identify property lines and monitor noxious weeds and restoration sites.
- Reviewed contracts and monitored and inspected contractor field work.
- Identified and removed hazard trees using chainsaws and rigging equipment.

#### King County Department of Natural Resources and Parks

Seattle, WA

Assistant Restoration & Volunteer Coordinator, 2012 - 2014

- Assisted in management and execution of complex restoration projects on King County natural lands, including sites on the Cedar River, Snoqualmie River, Issaquah Creek, and Maury Island.
- Collaborated and coordinated with King County park staff and other environmental organizations and agencies to create, plan, and organize restoration projects.
- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods, including chemical control.
- Assisted in the management of grants including planning and implementation of grant-funded activities, monitoring, and reporting results.
- Recorded and tracked volunteer hours and prepared event summaries.
- Conducted field research involving setting up study plots, transects, and analyzing results.
- Reviewed technical maps and documents and wrote reports and permit applications (e.g. SEPA, Wetland Rating Forms, etc), including delineating wetlands.
- Trained, educated, and supervised volunteers on trail and restoration projects, including invasive weed removal, plant identification, proper planting techniques, tool safety and trail building.
- Prepared outreach and educational information including social media posts, flyers, newsletters and web information.
- Performed community outreach at educational events.
- Managed restoration crews on noxious weed control, planting, and restoration projects.

#### Parks Specialist I, 2009 - 2012

- Planned, managed, monitored, and maintained restoration projects in the Cougar Mountain resource area of King County.
- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods, such as chemical control.
- Trained and supervised volunteers on restoration projects and served as a resource to park patrons.
- Built and maintained hiking trails, including implementing erosion control and trail drainage techniques.
- Installed trail structures, including bridges and turnpikes.
- Safely and efficiently operated and maintained small equipment, such as weed-eaters, mowers, and tractors.
- Identified and removed hazard trees using chainsaws and rigging equipment.
- Maintained park grounds and buildings.
- Used GPS to map and monitor closed mines.

#### The Nature Conservancy

Olympia, WA

#### Puget Sound Prairie Restoration Intern, 2010

- Conducted vegetation monitoring projects and field surveys to identify, document, and map rare native prairie plants and noxious weed infestations.
- Performed aquatic and prairie wildlife field studies.
- Identified sites of native and invasive prairie plants and used GPS and GIS to map plant locations.
- Researched and created plant profile data sheets detailing propagation methods and growing conditions for native prairie plants.
- Supervised and coordinated volunteers on prairie specific restoration projects.
- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods such as chemical control.
- Propagated seeds and grew starts in native plant nursery.
- Cleaned and sorted native prairie seed and updated seed database.

#### **New York City Department of Parks and Recreation**

Urban Forestry Crew, 2006 - 2007

- Acted as aquatic ecologist performing water quality tests from a small boat (e.g. temperature, pH, dissolved oxygen and turbidity) and trained colleagues on the water quality monitoring of park's lake system.
- Generated, planned, and managed restoration, invasive plant removal, and erosion prevention projects in the City's parks and natural areas.
- Recruited, trained, and supervised volunteers on restoration projects, including plant identification, proper planting and pruning techniques, invasive weed removal, and tool safety.
- Developed outreach materials and educational literature on native and invasive plants.
- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods such as chemical control.
- Oversaw horticultural projects for the city's native plant nursery.
- Implemented aquatic wildlife habitat restoration projects, including installing large woody debris for native turtle habitat.
- Used GPS and interpreted property maps, assessor's data and other information related to property ownership to identify property lines to map and monitor noxious weeds.

### **Northwest Youth Corps Outdoor High School**

Eugene, OR

Trails and Restoration Crew Leader, 2004 - 2005

- Led youth crews on ecological restoration and back-country trail building projects including invasive species removal, native species planting, community garden and farm restoration, trail building and installation of technical trail structures.
- Participated directly in identification, treatment, and management of noxious weed infestations, including the physical removal of noxious weeds and utilizing other weed control methods such as chemical control.
- Developed and taught environmental education courses in ecology and biology, including water quality monitoring and chemistry.

# **CONTINUING EDUCATION AND TRAININGS**

- UW Ecological Restoration Symposium, 2017 19
- UW Urban Forest and Natural Areas Symposium, 2014 2019
- GIS Coursework: spatial analysis tools including vector and raster analysis, model builder, surface models, and flow accumulation, 2018
- Society for Ecological Restoration Northwest Collaborative Restoration Conference, 2014, 2016, & 2018
- King County Annual Noxious Weed Identification and Management Training, 2009 2018
- UW Botanic Garden: Monitoring and Adaptive Management, 2018
- Society for Ecological Restoration: Effective Ecological Restoration Monitoring Training, 2018
- UW Botanic Garden: Restoration Design & Project Management, 2018
- UW & Washington Native Plant Society Grass Identification Workshop, 2017
- UW Botanic Garden: Assessing Soil Quality & Hydrologic Function in Restoration Sites, 2017
- Xerces Society: Aquatic Invertebrates in Restoration Effectiveness Monitoring, 2015
- Associated Cities Risk Management Training, 2015
- Small engine maintenance and repair training, 2012
- Washington Native Plant Society Native Plant and Restoration Stewardship Program, 2011
- Washington State University Forest Stewardship Program, 2011

#### **CERTIFICATIONS AND PROFESSIONAL MEMBERSHIPS**

- Professional Wetland Scientist Certification, 2019
- SER Certified Ecological Restoration Practitioner, 2019
- Member of the Society for Ecological Restoration (SER), Pacific Northwest Chapter, 2013-2019
- Member of Society of Wetland Scientists, Pacific Northwest Chapter, 2019
- International Society of Arboriculture, Western Chapter, 2019
- Wilderness First Aid & CPR Certified, Exp 2020
- Washington State Aquatic Pesticide License, Exp 2020

#### VOLUNTEER EXPERIENCE

#### **Trout Unlimited Volunteer, 2019**

Conduct field work trapping and identifying juvenile salmonids using fyke traps.

#### UW School of Aquatic Fisheries Sciences Parasite Ecology Lab, 2018 - 2019

Dissect preserved fish species, identify parasites, and collect data on species fitness.

#### UW Ecological Restoration Continuing Education Planning Committee member, 2018 - 2019

Plan course offerings for Society for Ecological Restoration Certified Ecological Restoration Practitioner certification and theme/speakers for annual UWBG Ecological Restoration Symposium.

#### UW School of Environmental and Forest Sciences (SEFS) Diversity Committee member, 2018 - 2019

Advise and collaboratively work to improve diversity and equity issues within SEFS.

# Seattle International Queer Film Festival and Translations Film Festival Screening Committee Member, 2015 – 2018 Screened and selected films for the two LGBTQIA film festivals.

#### UW Botanic Garden Rare Care, 2012 - 2018

Participated in rare plant and wildlife monitoring studies in partnership with the Dept. of Ecology's Natural Heritage Program. Navigate, map, and monitor rare plant populations throughout Washington State to assess growth trends and status of biological populations and communities for the purpose of developing and directing management actions.

#### King County Weed Watchers Program, 2011 - 2016

Surveyed, identified, and reported noxious weed infestations in the upper Snoqualmie area.

#### Washington Native Plant Society, 2011 - 2015

Organizing committee member for WNPS' 2012 bi-annual native plant celebration/fundraiser. Led educational native plant walks and provided information at outreach events.

#### **UW Wetland Ecosystem Team, 2011**

Conducted field work and provided lab support on estuarine community ecology studies. Trapped and identified juvenile salmonids using pole seining, beach seining, and fyke traps. Sedated fish, lavaged, and collected hatchery data, stomach content, and tissue samples. Placed and collected data loggers. Placed, collected, and inventoried invertebrate drop traps.

# New York Natural Resources Group, 2008

Collaborated on the design and implementation of Union Square Native Plant Demonstration Garden.

# **Urban Forestry Commission**

13 Members: Pursuant to SMC 3.14.920, all members subject to City Council confirmation, 3-year terms:

- City Council-appointed
- 6 1 Mayor-appointed
- Commission-appointed

# Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	М		1.	Wildlife Biologist	Steve Zemke	12/1/16	3/31/20	2	Council
6	NB		2.	Urban Ecologist	Dylan "Elby" Jones	12/1/16	3/31/20	1	Mayor
6	М		3.	Natural Resource Agency or University Representative	Weston Brinkley	12/1/15	3/31/19	1	Council
6	F		4.	Hydrologist or Similar Professional	Sarah Rehder	4/1/18	3/31/21	2	Mayor
6	М		5.	Arborist	Stuart Niven	4/1/18	3/31/21	1	Council
6	М		6.	Landscape Architect	Michael Walton	4/1/18	3/31/21	1	Mayor
6	М		7.	NGO Representative	Joshua N. Morris	4/1/19	3/31/22	1	Council
6	М		8.	Development Community or Utility Representative	Steven Fry	4/1/19	3/31/22	1	Mayor
			9.	Economist, Financial Analyst, Realtor, or Similar Professional	Blake Voorhees	12/1/16	3/31/20		Commission
9	F		10.	Get Engaged Member	Neeyati Johnson	9/1/18	8/31/19	1	Mayor
6	М		11.	Environmental Justice Rep.	Whitman Bouton	4/1/18	3/31/21	1	Council
6	F		12	Public Health Rep.	Jessica Jones	4/1/18	3/31/21	1	Mayor
2	F		13	Community/Neighbo rhood Rep.	Shari Selch	4/1/18	3/31/21	1	Council

SELF-I	DENT	IFIED [	DIVERSITY	CHART	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Men	Women	Transgender	Unknown	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	2	3		Non- Binary						5			1
Council	5	1				1				5			
Other	1									1			
Total	8	4		1		1				11			1

Key:

RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.

<sup>\*</sup>D List the corresponding *Diversity Chart* number (1 through 9)

<sup>\*\*</sup>G List gender, M= Male, F= Female, T= Transgender, NB= Non-Binary O= Other U= Unknown