

**City of Seattle
Notice of Appointment**

C.F. 313648

FILED
 CITY OF SEATTLE
 2014 FEB 28 AM 8:13
 CITY CLERK

Name: Thaddeus Egging		<input checked="" type="checkbox"/> Executive Appointment <input type="checkbox"/> Legislative Appointment <input type="checkbox"/> Agency Appointment <input type="checkbox"/> PDA Council <input type="checkbox"/> PDA Constituency
Residential Neighborhood: Ballard	Zip Code: 98117	Contact Phone No.: (206) 926-0417
Appointed to: Seattle Design Commission		Date of Appointment: March 1, 2014
Authority (Ord., Res.): Ordinance 116909		Term of Office: From: Confirmation To: March 1, 2016
Background: <p> Thaddeus Egging has practiced as a licensed Civil Engineer in Seattle for over 13 years, all of which has been spent at the KPFF Engineering Firm. Thaddeus specializes in Capital Improvement Projects from planning through design and construction, leading design and construction efforts on storm and surface water management and sustainability elements. Thaddeus has also distinguished himself in a variety of private developments in the region, including residential and commercial developments on Capitol Hill, Fremont, and First Hill in Seattle as well as in Issaquah and other Puget Sound cities. He has also served as Project Manager for Washington State University's 55-acre Riverpoint Campus in Spokane, Washington. </p> <p> Thaddeus earned his Bachelors of Science in Civil Engineering from Gonzaga University. In addition to his registration as a professional registered engineer (P.E.), he also holds advanced credentials in the Leadership in Energy and Environmental Design (LEED) program. </p>		
Authorizing Signature: 		Name and Title of Officer Making Appointment: Mayor, Edward B. Murray



Thaddeus Egging

PE, LEED AP BD+C

Civil Associate

EDUCATION

BS Civil Engineering, Gonzaga University
(2001)

REGISTRATION

Civil Engineer in Washington
LEED AP BD+C

AFFILIATIONS

American Society of Civil Engineers

Mr. Egging has been a civil engineer for 13 years within the Seattle office of KPFF Consulting Engineers. During his career he has worked on many capital improvement projects from planning and design through to construction. Passionate about sustainability, many of his projects incorporate natural solutions to handle stormwater and surface water runoff. Thaddeus would be an asset to the Seattle Design Commission as he is known for his ability to quickly understand project goals, develop a clear project vision and efficiently implement those visions through collaborative design processes.

Insignia Towers, Seattle, WA
Project Manager for the civil engineering services for two 41-story condo towers in the Denny Regrade area. Services include storm drainage, utilities, sidewalk improvements on Bell, Battery, 5th Avenue and 6th Avenue, **implementing Seattle's Green Streets program.**

Western Washington University
Buchanan Towers Addition, Bellingham, WA LEED Silver

Project Manager on a project with a site area of 2 acres that includes a 36-stall parking lot. Unique challenges associated with the site development included **designing rain-gardens to provide stormwater quality treatment without the benefit of infiltration through the existing subgrade**; grading the site to accommodate ADA paths across a site with 25-feet of elevation difference; relocating campus-utility mains to a centralized utility corridor to maximize building footprint on a constricted site.

Stone 34, Seattle, WA
Project Manager for a mid-rise office building on a 0.8-acre parcel located at the northeast corner of 34th Street and Stone Way in the Fremont neighborhood of Seattle. The building includes five levels of above grade structure with three levels of below-grade parking. **This deep green project is currently under design and is pursuing the City of Seattle's Pilot Living Building Challenge as well as LEED Platinum certification.** Civil engineering design includes such LID features as rain gardens, green roof, porous pavements, to meet both the Living Building Challenge and the City of Seattle's Green Stormwater Infrastructure requirements; frontage

improvements along all three street frontages; coordination with and relocation of existing below and above grade franchise utilities; utility services to the structures; building horizontal control; and subsurface drainage design.

Rowley Properties Force Main Feasibility Study, WA

Project Manager for a study to determine the feasibility of creating direct discharge via new force main between Rowley Properties and Lake Sammamish. The direct discharge concept allows stormwater from Rowley Properties to be collected and pumped directly to the lake and thereby avoiding nearly one million cubic feet of detention ponds being required at the property and **saving the owner nearly \$25 million in construction cost.** The study found the concept to not only be feasible but preferable from a land use and low impact development standpoint.

Washington State University Riverpoint Campus Master Plan, Spokane, WA

Project Manager for master planning services for Washington State University's 55-acre Riverpoint Campus. Civil work consisted of the evaluation of existing campus systems and providing recommendations for how those systems should be revised or updated to meet the needs of the future, built-out, campus. KPFF evaluated the campus water, sewer, storm and gas systems as well as the material delivery and emergency access paths through campus. As required by the City of Spokane Stormwater Code, specific consideration was given to sustainable options for stormwater use.

Thaddeus

Egging

PE, LEED AP BD+C

Water and Life Museum, Hemet, CA
Civil Engineer for this 15-acre museum campus. The campus includes two structures totaling 70,000 SF Intending to tell the story of water, its conservation and stewardship with the mission to *"foster, convert, and promote study and action to preserve this precious resource."* Additionally, the museums house Pleistocene-era animal remains unearthed while excavating for the adjacent dam project associated with the creation of Diamond Valley Lake (DVL) in southern California. This regionally significant project achieved a LEED Platinum rating; one of the first to do so, through extreme cooperation and partnering between the entire team. ***Significant green features include rainwater cisterns and zero-discharge.***

Mission Support Center Renovation, McChord Air Force Base, WA
Civil Engineer for the renovations to the historical Mission Support Center Building 100 including anti-terrorism force protection upgrades to the six-acre site. Civil engineering services included roadway relocation and paving, layout and design for a 300 stall parking lot, grading, LID surface drainage, utilities, temporary erosion and sedimentation control, and design of the water quality system. ***All stormwater from the site was directed to biofiltration galleries and fully infiltrated; no new storm drainage infrastructure was installed on-site.***

University of Washington 34W Site Restore, Seattle, WA
Project Manager for a site restoration project consisting of restoration of a partially developed building site to a safe, and potentially usable, lot. Pre-restored site consists of a shored excavation two stories below adjacent grades, mat slab and several spread footings with columns and rebar placed to above adjacent grades. Final conditions consist of a lawn with graded basins included to allow for infiltration of stormwater.

Thaddeus Egging

PE, LEED AP BD+C

CITY OF SEATTLE EXPERIENCE

UW Animal Research and Care Facility

King County International Airport Demolition Cost Estimate

King County International Airport 15th Avenue Vacation

University of Washington Baseball Team and Fan Services Buildings

Aegis on Galer

Aegis at Rodgers Park

The Laundry
(also known as 1165 Eastlake Avenue)

Southwest Police Precinct

Fremont Block 40

Fred Hutchinson Cancer Research Center Phase II

International District Village Square Phase II

Confidential Corporate Research and Technology Center

Seattle Monroville Utility Investigations

Lumen Mixed-Use (500 Mercer)

UW Benjamin D. Hall

Temple Bath Am

UW Educational Outreach Building

200 West Highland Drive

UW 34W Site Restore Project

BRE Capitol Hill

Providence Medical Office Building at 18th and Jefferson

200 West Highland Drive, Seattle, WA
Project Manager for civil engineering services for a five-story urban residential project with one level of below-grade parking located across from Kerry Park on Highland Drive. Design included sidewalk, frontage improvements, utilities, sidewalk improvements, frontage improvements, and drainage design. Due to unique grading issues, significant coordination with City of Seattle permitting staff was undertaken.

WSU Paul G. Allen School for Global Animal Health, Pullman, WA LEED Silver
Project Manager for a 40,000 SF research lab situated on a hillside in the Veterinary Teaching Complex of the WSU Pullman Campus. The project location requires expansion of the regional utility networks to serve the development. This includes: 485 lineal feet of steam utilidor; 1,920 lineal feet of chilled-water pipe; 900 lineal feet of electrical ductbank (16, 4" ducts); and 1,275 lineal feet of potable water. The project provided upgrades to a regional water quality and detention facility to serve not only this project but the build out 20-year master plan for the entire drainage basin. Additionally, **the site was designated as a testing facility for various stormwater LID measures including porous pavements and biofiltration basins.** Other civil engineering elements included: site grading; sanitary sewer service to the structure; storm drainage collection system for the site; building and site horizontal control; foundation and underslab drainage; and construction erosion control.

Anthem on 12th, Seattle, WA
Project Manager for this project on a Seattle Housing Authority parcel located at the corner of 12th and Yesler in the Capital Hill neighborhood and has been dubbed "The Gateway" to Yesler Terrace. The development consists of a six-story mixed-use structure with five levels of residential over one level over commercial space on a 0.5 acre parcel. Civil engineering design consists of providing site grading; frontage improvements along adjacent roadway; sanitary sewer and water services to the structure; storm drainage collection system for the site; building horizontal control; foundation and underslab drainage; and construction erosion control. **Green stormwater infrastructure (GSI) requirements in the right-of-way were**

met by converting all planters to bio-infiltration zones and directing adjacent walkways to those discharges. GSI requirements on-site were met by a combination of green-roofs, large bio-filtration planters and on-site landscape areas.

Hyla Crossing Master Plan,
Issaquah, WA

Project Manager for the master planning of a 60-acre property located just out of the flood zone. The project is underlain by peat soils and the groundwater table is approximately 2-3 feet below the surface. Development objectives are to create a framework where an innovative mixed-use strategy can occur in a market supportable structure. **KPFF evaluated the site and surrounding areas to propose innovative strategies to address stormwater mitigation as well as site infrastructure improvements within the framework of phasing, financing and sustainability.**

Aegis on Madison Assisted Living Community, Seattle, WA

Project manager for civil engineering services for 32 communities in three states. Project scope includes services include right-of-way improvements along street frontages; water and sewer utilities; **green stormwater infrastructure;** and undergrounding primary power and communication infrastructure around the site. Additionally, surface water from the majority of the on-site area is collected and discharged to a centrally located bio-filtration planter thereby reducing project detention volume by nearly one-third.

University of Washington Benjamin D. Hall, Seattle, WA

Project Manager for a 126,100 SF, five-story lab building located on a University owned full-block site at the west end of the campus adjacent to the Burke-Gillman Trail and one block north of Lake Union. Included is a 155-stall below-grade parking garage to replace existing surface parking. Civil engineering services include erosion control, grading and drainage, stormwater mitigation, utility design and general site development. Project challenges included protection of the adjacent King County Metro 108-inch sewer trunk main and a 200 foot extension of the City's storm sewer main to serve the development.

Seattle Design Commission

February 2014

Ten members:

Appointed by the Mayor, confirmed by the City Council who serve a term of two years (*may be reappointed once*)

- 2 Licensed Architects
- 1 Fine Artist
- 1 Member at Large

And at least one and no more than two from the following categories:

- Professional Urban Planner
- Professional Environmental or Urban Designer
- Landscape Architect
- Licensed Engineer

plus

- 1 Get Engaged participant (City/YMCA program)

All appointments are subject to City Council confirmation.

(Chair is also appointed by Mayor for a *one-year* term, confirmed by City Council.)

D*	G	Position No.	Name	Appointed	Term Ends	Term #	Position	Appointed By
6	F	1	Brodie Bain	5/1/13	3/1/15	1	Urban Planner	Mayor
6	M	2	Megan Groth	9/1/13	9/1/14	1	Get Engaged	Mayor
6	F	3	Thaddeus Egging	3/1/14	3/1/16	1	Engineer (Civil/Surface Water)	Mayor
6	F	4	Shannon Loew	11/5/11	3/1/15	2	At Large (Developer)	Mayor
6	M	5	Lee Copeland	3/1/14	3/1/16	1	Architect	Mayor
3	M	6	Bernie Alonzo	5/1/13	3/1/13	1	Landscape Architect	Mayor
5	M	7	Osama Quotah	3/1/2012	3/1/2014 (chair) 3/1/15	2	Architect, Chair	Mayor
6	M	8	Martin Regge	3/1/14	3/1/16	2	Urban Designer	Mayor
6	F	9	Ross Tilghman	11/1/13	3/1/15	1	Planner (Civil/Transportation)	Mayor
6	F	10	Ellen Sollod	3/1/14	3/1/16	2	Fine Artist	Mayor

***Diversity**

	Men	Women	Vacant	Minority	(1) Asian-American	(2) African-American	(3) Hispanic Latino/a	(4) Native-American	(5) Other**	(6) Caucasian
Mayor	8	2		0			1		1	8
Council										
Total	8	2		0			1		1	8

***Other includes diversity in any of the following: race, gender and/or ability*