



LIVABLE CITY YEAR

Request for Proposal informational webinar
December 12, 2018

Proposal submission deadline: Feb 1, 2019

UNIVERSITY *of* WASHINGTON



Presenters

LCY Faculty Directors



**Branden Born,
Urban Design
and Planning**



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Public Health**

Program Manager



**Teri Thomson
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Outline for the Webinar

- > What is UW Livable City Year?
- > Why be a part of it?
- > How does it work?
- > Submitting a proposal
- > Discussion



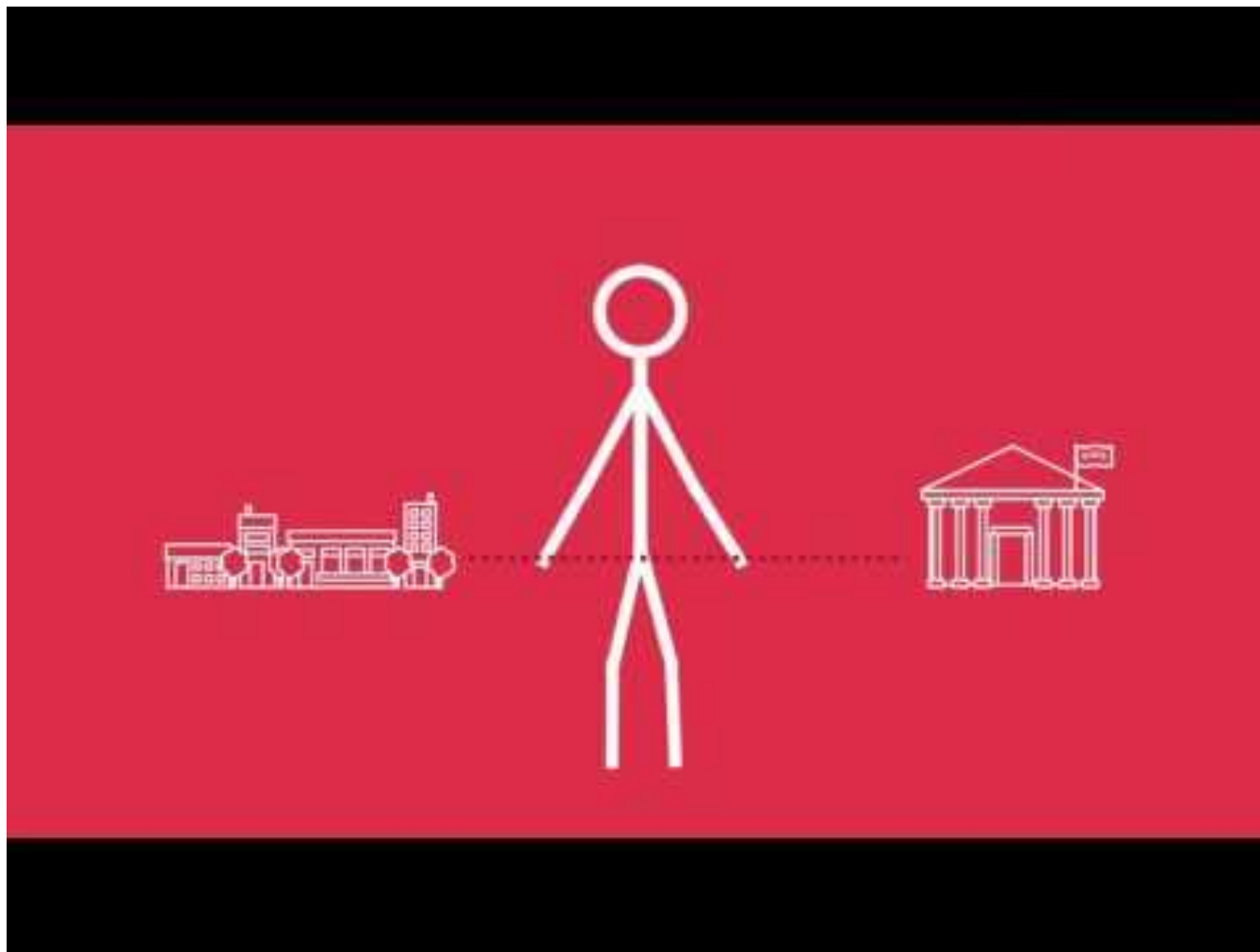
What is UW Livable City Year?

A city-university partnership to help cities become more livable



- > Year-long partnership
- > Community focused
- > Existing UW classes
- > Both sides are invested
- > Scaled for impact

The EPIC model



Scale of Engagement

- > 20–30 projects
- > 20–30 courses
- > 15–30 faculty
- > Many disciplines /
Three campuses
- > 300–400 students
- > 40,000+ student hours
- > Est. value ~ \$1M
- > Hundreds of community stakeholders



Benefits to Community Partners

- > Increase capacity of city staff
- > Move projects forward
- > Build bridges with community stakeholders
- > Connect across generations
- > Current, innovative ideas
- > Student energy and enthusiasm
- > Expanded breadth of conversation
- > Testing the water with novel solutions
- > Material for future grant proposals
- > Long-term relationship with UW



Benefits to Stakeholders

- > Project-based collaboration with City
- > Engagement in defining, informing, and addressing topics
- > Connecting with university (research/students)



What makes a good city partner?



- > Buy-in from city leadership
- > Projects come from a variety of departments
- > Realistic project scopes and timelines
- > Community support and engagement
- > Resources: staff and financial
- > Communication, trust, flexibility

What UW provides

- > Continuous contact with LCY staff over life of partnership
- > Matching projects to a range of classes and disciplines
- > Faculty expertise in refining the Scope of Work and directing the project
- > Energy, innovative thinking, novel solutions
- > (Good) press
- > Reports (consistent, grant-ready final products with graphic design)

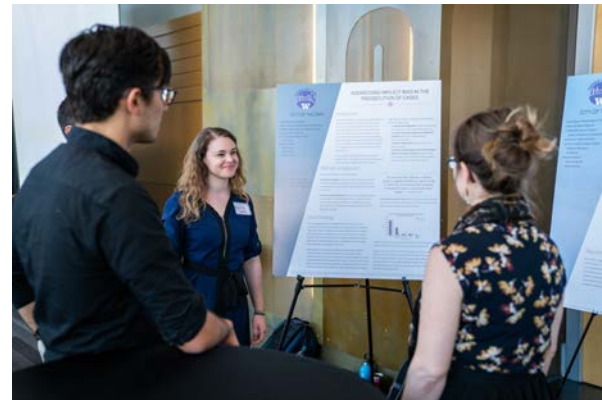


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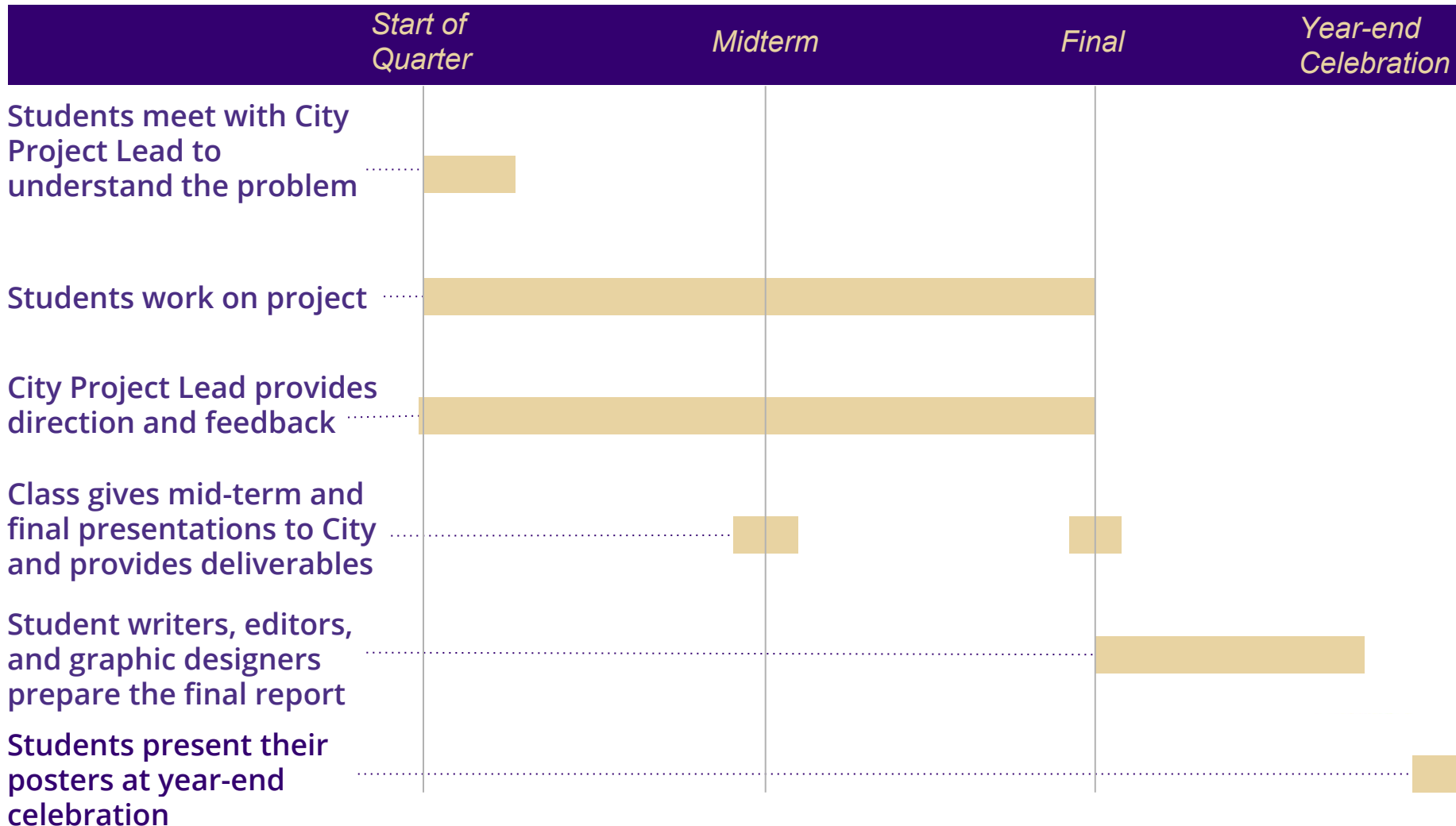


Connecting to UW classes

- > Projects generated by the City are linked to UW classes
- > Courses range across disciplines and campuses
- > Faculty member and City Project Lead develop a Scope of Work that defines:
 - Purpose and outcomes
 - Responsibilities of each party
 - Timelines for materials, communications, deliverables

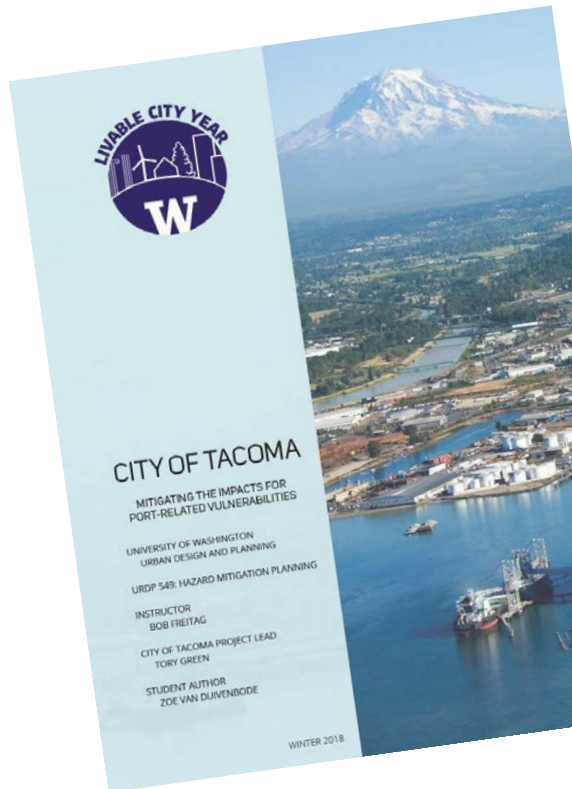


Life cycle of LCY projects



LIVABLE CITY YEAR

Report example



RESEARCH METHODOLOGY

Prior to project development, students conducted a preliminary literature review on the federal and state hazard mitigation planning process, various hazards which threaten the Tacoma region, and the Port's significance to the State's economy. Through their research, the class selected two objectives to frame their projects around:

1. Reduce loss of life and injury
2. Ensure retention of core Port mission critical functions after a hazard event

These two were objectives were selected as they were recurring goals and values expressed in various plans, publications, and websites of key stakeholders within the Port of Tacoma such as: The State of Washington, Pierce County, City of Tacoma, Puyallup Tribe, Port of Tacoma, and industry.

Following their initial research, students had the opportunity to meet with Toryono Green, Deputy Chief Administration for the City of Tacoma, where together, the class and Green selected Port priorities to focus on, discussed hazards of concern, and identified research needs. The inception of students projects stemmed from the conversations had during this meeting, producing four research questions associated with one of the following research topics:

1. Hazard mitigation planning
2. Evacuation and safety
3. Unreinforced masonry (URM) structures
4. Ecological infrastructure

Students divided into four teams and designed their projects with the intent to provide useful information and recommendations for the port to enhance safety, protect economic vitality, and bolster environmental sustainability.



The Port of Tacoma supports thousands of domestic jobs and funds public services and infrastructure through local tax production, ultimately generating billions of dollars for Washington's economy. As of 2014, 40% of jobs in Washington State were either directly or indirectly connected to international trades (Port of Tacoma 2016).



Students receive an insider's tour of the Port of Tacoma with Chief of Security, Gerry Flegg. TER THOMSON RANDALL

Funding

\$220–\$320k, scale dependent

- Open to conversation with smaller cities

- > Probably not from the general fund
- > Department budgets, consulting, CIP
- > Other funding sources
 - Co-applicant organizations
 - Chamber, private sector
 - Local philanthropies
 - Special purpose districts
 - Federal funding / matching grants (e.g., FEMA, EPA)

What does it pay for?

- > LCY team
 - Full-time Program Manager
 - Faculty Directors
 - Student writers, editors, graphic designers
- > Course support
- > Final report production
- > Event, travel, and material expenses
- > University core support
 - Office and administrative support



Let's stop here for questions

- > Questions thus far?
 - Provide name and city/organization



Proposal Process

- > Cities, counties, special districts, and tribes can apply
- > Contact us with questions or to discuss the process (we're here to help!)
- > Timeline
 - February 1, 2019: application deadline
 - February 21, 2019: Selected municipal partner notified
 - February – May, 2019: Contract development and signing
 - March 2019 – March 2020: Project matching; Scopes of Work for each project/course match will be appended to the contract as task orders throughout the academic year.

Necessary proposal elements

- > Point of Contact and Departmental Involvement
- > Representative Project List: a summary listing of potential projects
- > Community Engagement plan
- > Letters of Support from governmental/community leaders
- > Proposed staff and financial support



Evaluation criteria

- > Leadership support
- > Level of fit with UW LCY Impact Areas
 - Goals related to livability; economic viability; social equity, inclusion, and access; and environmental sustainability
- > Level of community support and engagement
- > Real impact
- > Diversity and breadth of project topics
- > Financial support
- > Academic calendar and logistics
- > Faculty match

Selection committee is comprised of UW faculty, staff, and students.

LCY UW Schools and Colleges

College of Arts and Sciences

College of Built Environments

Michael G. Foster School of Business

School of Business, *UW Bothell*

College of Engineering

School of Engineering and Technology, *UW Tacoma*

College of the Environment

School of Interactive Media Design, *UW Bothell*

School of Interdisciplinary Arts and Sciences, *UW Tacoma*

School of Law

School of Nursing and Health Studies, *UW Bothell*

School of Public Health

Daniel J. Evans School of Public Policy and Governance

Urban Studies Program, *UW Tacoma*



Auburn Proposed Projects

1. Auburn Urban Artists in Action
2. Cultural / Neighborhood Mapping
3. Neighborhood Matching Grant Use: Beautification Projects
4. Assessment of City of Auburn Mayor's Task Force on Homelessness Recommendations
5. Study of Resident Awareness and Preparedness for Emergencies
6. Small Business Incubator / Accelerator Study
7. Innovation Partnership Zone Expansion
8. Parking Management
9. Comprehensive Plan E-Reader
10. Marketing and Awareness of City Values
11. Crime Prevention Through Environmental Design
12. Incentives for Maintaining an Aging Existing Housing Stock
13. Tools that Monitor the Health, Condition, Type, and Spatial Distribution of Housing
14. Connectivity Element to the City's Comprehensive Plan
15. Graffiti Management
16. Developing Level of Service of Parks and Trails
17. Incentives for Establishment of More Healthy Food Alternatives to More Sections of the City
18. Community Placemaking
19. Impression Corridor Outreach and Marketing
20. International Green Construction Code
21. Climate Action Plan
22. Long-term Management Plan for Environmental Sites
23. Storm Utility: Bowman Creek On-Site Septic System
24. Storm Utility T Basin: Pet Waste
25. Storm Utility LID Feasibility Mapping
26. Storm Utility LID Maintenance Costs
27. Storm Utility Python Data QC
28. Sewer Utility Wastewater Discharge Behaviors
29. Traffic Collision Analysis Tool
30. Auburn School District Food Waste Prevention Outreach and Education
31. Campaign to Address Litter and Illegal Dumping in Auburn
32. Community Court Program
33. Homelessness Assessment
34. Buy Local Program
35. Smarter Cities
36. 3D Modeling
37. Broadband Coverage & Strengths
38. Environmental Data Inventory
39. Amphitheater Traffic Analysis
40. Cultural Art, Theater, and Plaza Plan
41. Trail Connectivity Feasibility Study
42. Needs Assessment for Future Public Safety Building
43. Videography Capture

Tacoma Proposed Projects

1. Transit Station Area Placemaking on Pacific Avenue
2. Business Recruitment: A Millennial Perspective
3. Planning Video Library
4. Planning and Development Services Communications Plan Implementation: Social Media
5. Tacoma 2025 Baseline Data Collection
6. Asset-Based Community Development Toolkit
7. Tacoma Neighborhood Livability: Developing Indicators for Social Determinants of Health
8. A Roadmap to Civic Engagement
9. Open Space Survey
10. Mitigating the Impacts for Port-Related Vulnerabilities
11. Working Towards Equity and Inclusion through Historic District Development
12. Equity in the Urban Forest: A Sustainable Model for Green Regional Growth
13. Addressing Implicit Bias in the Prosecution of Cases
14. Voice Interaction for Tacoma City Services Integrated with Amazon Alexa
15. Preventable Causes of Structure Fire: Expanding Awareness and Education
16. Impact Fee Policy Options Study
17. Four Gulches: Restoring Human and Ecological Connections to Tacoma's Ruston Way and Waterfront
18. Infill Housing Program Development
19. Thea Foss Peninsula Manufacturing and Industrial Futures Study
20. City of Tacoma Innovation Laboratory
21. Tacoma Mall Transit Station Area Development Feasibility and Catalyst Site Recommendations
22. Understanding the Needs of Precarious Workers in Tacoma
23. Neighborhood and Workplace Electric Vehicle Charging Deployment
24. Food Innovation District for East Tacoma
25. Urban Design Program Graphics Package
26. 2018 Neighborhood Council Program Review and Ordinance Update
27. Innovative Housing Options Toolkit
28. Pacific Avenue Market Study
29. Equitable Smart Energy Delivery
30. Downtown Green Stormwater Ecosystem Services Analysis
31. Regional Growth Center/ Subarea Plan Scorecard and Dashboard
32. CityNet Business Model
33. Cardiac Arrest Survivability with and without Citizen CPR Intervention
34. Commercial Pattern Areas
35. Arts Strategy for Tacoma Mall Subarea Plan
36. Housing (Landlord, Unit Number, Cost) Inventory
37. Development Incentive Toolkit
38. Youth Community Mapping
39. Bring-Your-Own-Bag Implementation Evaluation

Bellevue Proposed Projects

1. Trail Oriented Development
2. Public and Private Small Business Incubator Analysis for Startup 425
3. Eco-District Concepts
4. Architectural and Site Planning Pattern Library
5. Transient Rentals Analysis
6. Neighborhood Profiles
7. Best Practices for Neighborhood Planning
8. Civic Center Vision Development
9. Smart Buildings
10. Tinkerers' Laboratory Space
11. Health Impact Assessment in the BelRed Neighborhood
12. Restoration Planning for Bellevue Botanical Garden Wetlands
13. Marketing of Parks and Community Services Programs
14. Customized Walk/Mobility Score
15. Food Truck Program
16. Safe Parking Lots
17. Implicit Bias in Criminal Prosecution
18. Community Engagement Strategy for Residents of Multi-Family Housing
19. Mobile Mini City Hall
20. Drone Policy Development
21. Budget Book Evaluation
22. Public Private Partnerships
23. Automatic Vehicle Locator for Transportation: Streets/Signals
24. Community Outreach Using CRR
25. Translating Emergency Communications
26. Utilities Emergency Planning and Response Program Development
27. User-Centered Design Research and Improvement for the City of Bellevue's Public Website
28. Bike Share Pilot Evaluation
29. Vision Zero Action Campaign
30. Historical and Cultural Resources Survey
31. Residential Architectural Pattern Book
32. Urban Forestry Best Practices
33. Climate Change Vulnerability Assessment for Bellevue
34. Great Places Where You Want to Be
35. Parks Business Intelligence
36. Chinese Outreach
37. Language Access Policy Implementation
38. Increasing Equity and Access for Open Meetings
39. Innovation Lab at Bellevue Service Center
40. Development Services Customer Outreach Survey Development
41. Accounts Receivable Evaluation
42. Recreation Assistant Pay Plans
43. Knox Keyway Replacement Study
44. Preventable Response Program Evaluation
45. Smoke Detector Awareness
46. Product Recall Messaging
47. Smoke Control Inventory
48. Property Contacts
49. Development of Fast Teams
50. Onboarding
51. Data Opportunities for Budget Process Recognition
52. Recognition
53. Open Data Portal Engagement
54. Engineering Design Services Business Case Development
55. Chart of Accounts

Proposal Deadline: 2/1/19

Information and full RFP: **LCY.UW.EDU**

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LCY was launched in 2016 in collaboration with UW Sustainability and Urban@UW, and with foundational support from: College of Built Environments, Dept of Urban Design and Planning, Undergraduate Academic Affairs, and Association of Washington Cities



- > Outreach
- > Engagement
- > Education



- > Envision
- > Ecological Opportunities
- > Environmental Enhancements



- > Connectivity
- > Habitat
- > Recreational Space
- > Creative Pipeline



- Fieldwork
- Historical Research
- Community Engagement