

Citywide Innovation Program
Major and Micro Grant Applications
August 2015

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MAJOR GRANTS

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INNOVATION PROJECT PROPOSAL

3P Property Protection Program (Please don't burn down my building)

Request Amount

\$150,000

Proposal Status

Pending Approval

Lead Bureau

BIBS

Primary Contact

Debora Leopold Hutchins

Phone:

503-823-5387

Primary Contact Bureau

BIBS

Problem/Opportunity Statement (Max 1,500 characters)

A large number of City owned property catching fire after a major earthquake. The 1906 San Francisco earthquake is still considered one of the worst natural disasters on US soil. In that quake, 80% of the damage was due to fire after the earthquake shakes. Fires burned for three days and three nights. The fires destroyed about 28,000 buildings and 500 blocks - ¼ of the City. Over 225,000 of the city's 400,000 residents were homeless. In the first 19 months following the quake, San Francisco spent \$90M on reconstruction. Using characteristics similar to the 1906 quake, modern modeling bring losses to around \$260B in current dollars. In more recent quakes, fire continues to pose a serious hazard, examples: Tokyo (Japan) 1923, 129 fires; Fukui (Japan) 1948, 24 fires; San Fernando 1971, 109 fires; Coalinga 1983, 19 fires (15 grass fires; 4 buildings burned). Expert's project that natural gas will play a role in 20% to 50% of the fires expected to follow an earthquake. It should be no surprise because of the media attention that Oregon sits in the Cascadia Subduction Zone. This is an earthquake fault line that runs for 700 miles off the Pacific NW coast near Cape Mendocino, Ca. continuing along Oregon and Washington ending around Vancouver Island, Canada. Oregon could see an earthquake magnitude as high as 9 that could result in similar outcomes. The city has an obligation to take care of all communities during a major disaster. We don't want to be another Katrina.

Detailed Description of Proposed Solution (Max 3,000 characters)

FM Global, the City's property insurer has identified 33 insured City properties lacking one

or more of three fire prevention technologies that will limit fire risk following a quake. The three technologies: —Natural Gas Shut off Valves — Extra bracing on sprinkler piping — Flexible natural gas piping. But there's a cost to the City to implement anyone of these technologies to reduce or mitigate a fire after an earthquake. City Risk has discussed the challenges of financing long term recovery following a widespread disaster. Available insurance will be quickly depleted. FEMA (Federal Emergency Management Agency) will take time to assess and assist the city. The city's resources will be limited while it helps the communities we serve recover. Bureau's budgets may not be the financial solution. Not all Bureau's and especially the smaller Bureau's budget can support the recommended technologies. Ken Rust, Bureau of Revenue and Financial Services, suggested pursuing Innovation Grants to offset the cost of installing the technology.

Potential Outcomes (Max 1,500 characters)

The technology is retrofitting city buildings to minimize the risk of fire following quakes. These retro fits would allow the city to recover quickly to resume needed services to its communities. Buildings would be available to be used for continuing operations, staging services and shelters. Those mostly affected will be the homeless and low income with no place to go. Certain city employees are —essential employees— and have families too. If the city has prepared in advance and damages are reduced or mitigated some essential employees may not be needed and can remain with their families and help their communities. As the Employer of Choice we want employees to know that their safety is important to the city. As the largest city in Oregon and the metropolitan area, other business partners will look to us for assistance. Prompt communication with the city's business partners during a catastrophic event is crucial. City of Gresham may have a need to partner with the city for some of our services. City of Milwaukie may call on the City for use of heavy equipment. Portland Public Schools may need the increased services of the City's Police and Fire. Preplanning increases earthquake preparedness. Retrofitting city owned buildings will attract more interested underwriters. The City may experience premium savings, a better structured insurance program, and the city would be in a better negotiating position. City owned buildings will be in better condition for the next —Big One—.

Metrics for Success (Max 1,500 characters)

FM Global is recommending 33 city owned and insured buildings retrofitted for one or more of the technologies. Success will be measured by the number of buildings retrofitted quarterly.

Implementation Plan and Schedule (Max 1,500 characters)

Delivery criteria will be based on whether the building can be used to provide essential services like continuing operations, staging services and shelters; how quickly the services can resume operations and the cost to retrofit each building. Retrofit of these technologies can occur at any time and is not impacted by weather conditions. Start date could be as early as November 2015 and could take up to two years for full completion. Major milestones will be identified by the number of buildings completed every quarter. On time scheduling, not retrofitting an identified building on the schedule poses a risk to the timeline.

Lead Bureau & Partners (Max 1,500 characters)

Property Stakeholder Advisory Group made up of member representatives from OMF, PBEM, BTS, BES, BIBS, FIRE, WATER, PARKS, PBOT will oversee the implementation and allocation of funds. BIBS, Risk Management will take the lead and coordination of the Property Stakeholder Advisory Group.

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services				Coordination of Bureau services will be handled by existing staff
External Materials & Services	\$150,000	\$150,000		Initial contract for costs of service, materials, supplies and installment
Internal Materials & Services				
Ongoing Operational	N/A			
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$150,000	\$150,000		

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/3p-property-protection-program-please-dont-burn-down-my-building>

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INNOVATION PROJECT PROPOSAL

Bridging the Digital Divide for Disadvantaged Businesses

Request Amount

90,000.00

Proposal Status

Pending Approval

Lead Bureau

Portland Development Commission

Primary Contact

Morgan Masterman

Phone:

503-823- 6839

Primary Contact Bureau

Portland Development Commission

Problem/Opportunity Statement (Max 1,500 characters)

In this digital age small businesses must have a web presence to connect with potential consumers and better interact with existing customers. A web presence could mean a website, social media identity, e-commerce site (Etsy), or local review site (Yelp). But a lack of technological knowledge and limited resources put web presence out of reach for many disadvantaged businesses. PDC’s Small Business Development Program (SBDP, www.pdc.us/smallbiz) aims to spark wealth and job creation for entrepreneurs by increasing access to 1-on-1 help in starting, strengthening, or expanding business operations. SBDP serves business owners with low and moderate incomes and those in underserved communities (people of color, those with limited English proficiency or located in city-identified priority neighborhoods). Roughly 500 small businesses receive technical assistance annually. As of March 2015, 65% of those businesses lacked a website; more than 50% had no web presence. This is troubling; a recent study by Google et al revealed that 4 out of 5 customers rely on search engines for information such as operating hours, goods/services, and directions to businesses within their community. Without a web presence many firms are limited to interacting with family, friends, and people within their immediate community, making it difficult to scale or plan for long-term survival.

Detailed Description of Proposed Solution (Max 3,000 characters)

PDC seeks to pilot a program to support disadvantaged business owners through a web clinic modeled on the Lewis & Clark Small Business Legal Clinic which provides legal services to small businesses who otherwise wouldn’t have access to attorneys and also

provides experience for law students. The web clinic service provider will perform the following for SBDP participants: - Evaluate how a web presence benefits the individual business - Develop and implement a plan for enhanced web presence - Provide brand development (logo) - Support to launch and maintain a web presence Most assistance will go directly to businesses within the SBDP, but in addition, the technical assistance (TA) providers (funded by PDC to support businesses) will receive baseline training to help businesses manage their digital marketing assets to facilitate business growth. This project marries PDC's traded sector economic development approach with neighborhood business development in an unprecedented way. The traded sector component focuses on increasing the markets that are aware of and can purchase products sold by the businesses served through this grant; the project design is based on best practices research and feedback received from the TA providers who work directly with disadvantaged businesses on behalf of PDC. This research and feedback revealed several barriers that prevent disadvantaged business owners from establishing a web presence: - Limited knowledge of technology or importance of web presence - Language - Limited resources and time - Limited access to the Internet PDC staff discovered that TA providers have limited time and resources to train their clients on establishing and maintaining a web presence, and both TA providers and businesses lack the technological knowledge required. This program would facilitate more efficient delivery of web presence support and allow TA providers to focus on other services. PDC pursued parallel paths to uncover the depth of this challenge and potential solutions. In March, PDC used Portland's Early Adopter Switchboard as well as 75 people from the business community to brainstorm ideas, and received feedback from 15 people during roundtable discussions. Staff followed up on that feedback for more detailed conversations. The Switchboard tool provided 18 additional comments. These connections improved staff understanding of the Portland business community's interest in this problem and ways to address it. In April, PDC hosted a panel discussion for TA providers focused on best practices for using web and social media. The panel of web consultants and business owners generated a discussion that clearly identified the barriers listed above. As a result of this discussion and participation in Early Adopter, a broad list of potential web presence service providers emerged. Additionally, the idea has evolved from a simplistic approach of creating a website to a more dynamic and sustainable approach.

Potential Outcomes (Max 1,500 characters)

The ultimate outcomes of this pilot program are to increase equity and opportunity and to unlock unrealized growth potential for the disadvantaged businesses served through the SBDP. The following is a demographic summary of businesses served through the SBDP last fiscal year: — 77% businesses owned by people of color — 60% female-owned businesses — 41% business owners have limited English proficiency — 72% business owners living at or below 50% Median Family Income — 39% business owners live or work in city-identified priority neighborhoods In addition to outcomes identified above, businesses may increase sales via new marketing avenues, the City may see higher tax revenues from increased business sales, and future entrepreneurs will be able to access support from trained TA providers. These outcomes align with the following City equity goals and strategies: - To strengthen outreach, public engagement, and access to City services for communities of color and immigrant and refugee communities, and support or change existing services using racial equity best practices. - To collaborate with

communities and institutions to eliminate racial inequity in all areas of government, including education, criminal justice, environmental justice, health, housing, transportation, and economic success.

Metrics for Success (Max 1,500 characters)

Progress will be measured through monthly check-ins with the service provider and tracking number of businesses served and number with an established web presence. After six months of service delivery, a review of the program will occur in order to determine continuation of services. If considerable progress has been made, PDC will work with its partners including universities and the local software industry to leverage support, including in-kind donations and matching funds, to continue and expand the program outside of the SBDP. Current potential partners include PDX Code Guild, Technology Association of Oregon, PSU College of Engineering & Computer Science, WSU Vancouver Creative Media & Digital Culture Program and the City's Office for Community Technology. Project outcomes will be tracked by the increase in number of businesses that establish a web presence. Specific metrics include: - Signed contract with consultant to provide services to at least 75 businesses over one year - 50 businesses develop a web presence - 40 businesses sustain an active web presence after 12 months - 35 businesses sustain an active web presence after 24 months - 5 businesses create an e-commerce platform - 2 businesses make e-commerce sales - Positive sales and business growth case studies (sensitive information that will be requested through TA providers quarterly reports to PDC) - TA providers participate in training to help businesses manage their digital marketing assets.

Implementation Plan and Schedule (Max 1,500 characters)

If selected to receive a grant, PDC will request proposals from potential service providers in the fall of 2015. Ideally, the clinic will begin to provide services in January 2016. The pilot is anticipated to run for one year with a review period built in after six months to assess program continuation.

Lead Bureau & Partners (Max 1,500 characters)

Portland Development Commission is the lead for this pilot program. PDC will coordinate with the City of Portland's Office for Community Technology (OCT). The OCT works to ensure that the benefits of communications technology are available to all through their digital inclusion strategy. PDC is also partnering with the Technology Association of Oregon (TAO) whose vision is to create a world-class and inclusive innovation economy in Oregon and SW Washington. PDC's existing SBDP partners listed below will play a critical role in the success of this pilot.

Hacienda CDC — Hispanic Metropolitan Chamber — Immigrant and Refugee Community Organization — Micro Enterprise Services of Oregon — Native American Youth & Family Center — Neighborhood House Child Care Improvement Project — PSU Business Outreach Program — PCC Small Business Development Center

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services		\$13,000		0.1 PDC FTE
External Materials & Services	\$90,000	\$50,000		\$90,000 – Consultant contract to serve 75 businesses, training for TA providers \$50,000 – TA providers time and materials marketing to businesses assume 1 FTE network-wide
Internal Materials & Services				
Ongoing Operational	N/A		\$38,000	16/17: 0.1 PDC FTE and 0.5 FTE TA providers marketing program*
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$90,000	\$153,000	\$38,000	

*Service contract would begin in Jan 2016 and last for 1 year. Program marketing and management would be funded by PDC in 15/16 and 16/17 through SBDP contracts.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/bridging-digital-divide-disadvantaged-businesses>



INNOVATION PROJECT PROPOSAL

Fire Safety Campaigns

Request Amount

150,000

Proposal Status

Pending Approval

Lead Bureau

Fire & Rescue

Primary Contact

Mark Whitaker

Phone:

503-823-3725

Primary Contact Bureau

Portland Fire & Rescue

Problem/Opportunity Statement (Max 1,500 characters)

PF&R proposes to launch fire safety campaigns in three critical areas: improperly discarded smoking materials, illegal fireworks, and smoke alarms. Improperly discarded smoking materials are the leading cause of unintentional fires in Portland. Over the last three years, smoking materials caused 2,770 fires, or 57 percent of the city's accidental fires. Portland's most recent fire fatality in June 2015 resulted from a fire started outside the home by improperly discarded smoking materials. Illegal fireworks in Portland result in fires and injuries, and can also traumatize residents including veterans with PTSD, cause anxiety for pets, and add pollution. Over the last 4 years, PF&R has taken the lead on reducing illegal fireworks through its Operation Lower the Boom campaign so that residents can enjoy a safe Fourth of July celebration. Up to this point, PF&R has relied on internal funds and personnel to develop the materials and strategy for this campaign. PF&R believes that an enhanced campaign can further chip away at this problem. Working smoke alarms that are properly installed and maintained play a vital role in reducing fire deaths and injuries. Recent data shows that 65 percent of fire deaths occur in homes with no smoke alarms or with smoke alarms that are not working and that working smoke alarms reduce death from fire by 50%. As described below, additional education in each of these areas could reduce fire risk, saving lives and property.

Detailed Description of Proposed Solution (Max 3,000 characters)

PF&R proposes to contract with an external consultant to develop promotional materials and a communication strategy for the three safety campaigns. In the past, PF&R has largely developed public relations materials internally. An advertising agency with expertise in messaging and graphic design could greatly enhance PF&R's efforts in

engaging with the public on these issues by providing a stronger strategic direction for the campaign that identifies the target audiences, creates appropriate messaging, and improves design and production value. PF&R envisions that the external consultant will provide the following as a final product: a report detailing a communication strategy for the educational effort that includes messaging, advertising, and outreach ideas; and promotional materials such as billboards, flyers, brochures, and advertisements developed by professional graphic artists. Developing the campaigns as a package ensures PF&R has strong, effective marketing material that can be used over a number of years for an ongoing return on investment. Once the consultant completes the development of campaign materials, PF&R will use the remaining innovation funds (as well as some existing funds already dedicated to the bureau's illegal fireworks campaign) to publicize the educational campaigns. Although PF&R will rely on the expertise and advice of the external consultant, the educational campaign will likely focus on advertisements in highly visible locations throughout Portland such as billboards, buses, and MAX trains. PF&R's public information officers would also work to promote the campaign's messaging through local media such as television news and newspapers.

The goal of the educational campaigns is to raise public awareness and instill safe habits. The campaign would be the first step in changing the public's mindset about the appropriate way to handle and dispose of smoking materials, the use of illegal fireworks, and the important role of smoke alarms. For example, raising awareness that it is unacceptable to simply flick a cigarette or match onto the ground when smoking outside could greatly reduce the danger of brush and structural fires. Messaging is especially important as target audiences vary by campaign. For example, over the last 15 years, smoke alarm technology and Oregon laws regarding smoke alarms have changed, yet not all residents have updated the smoke alarms in their residences. Specifically, while homes are required to meet new smoke alarm requirements when they are sold, many residents who have been in their homes for longer than 10 years may not have the proper smoke alarms or have smoke alarms in the correct locations within their homes. The outreach effort would focus on residents who have not moved from their homes in over a decade, a population that is likely older and less likely to adopt new technologies.

Potential Outcomes (Max 1,500 characters)

In total, PF&R responded to 1,242 fires in 2014-15 that were ignited by smoking materials. If the public relations campaign resulted in a modest 10 percent reduction in these fires, then Portland would have 124 fewer fires. A 30 percent reduction would mean 373 fewer fires, or roughly one less fire each day. A successful campaign will also decrease the number of fires caused by illegal fireworks, as well as the number of citations issued. During the first three years of Operation Lower the Boom, the number of fires caused by fireworks in Portland decreased by 30 percent compared to the three years prior to the campaign. In 2015, fireworks caused 33 fires and PF&R issued 84 citations totaling \$57,000. Outside of the numbers, however, the most important impact will be the dialogue that the campaign creates about the effects of illegal fireworks in the community. Neighbors and groups will feel more comfortable sharing their concerns and dissuading others from using illegal fireworks. The goal of the smoke alarm campaign is for more homes to have modern, functional smoke alarms. The educational materials would stress several important safety messages including where in the home smoke alarms should be located and how often smoke alarms should be tested and replaced.

Collectively, the campaigns will reduce the possibility of death, injury, and property damage. Fewer fires also frees up PF&R resources for other responses and prevention activities.

Metrics for Success (Max 1,500 characters)

Several metrics will demonstrate the success of these education campaigns. One key metric would be the number of fires caused by improperly discarded smoking materials. PF&R's fire investigators attempt to determine the cause of each fire in Portland and PF&R continually tracks and reports on fire causes. A successful public relations campaign would result in fewer fires caused by smoking materials. As with the previous years of the Lower the Boom campaign, the success of this campaign will be measured by a decrease in the number of fires caused by illegal fireworks, as well as the number of citations issued. As described above, however, the most important impact will be the dialogue that the campaign creates about the effects of illegal fireworks in the community. For smoke alarms, PF&R collects data on each structural fire in Portland, including whether or not the structure had functioning smoke alarms. Accordingly, PF&R would be able to track over time whether the number of residences with working smoke alarms increases over time. Together, these campaigns would also result in fewer injuries from fires, less property damage from fires, and fewer fire responses from PF&R—all metrics that PF&R regularly tracks and reports.

Implementation Plan and Schedule (Max 1,500 characters)

PF&R's goal is to roll out the campaigns in the late spring and early summer as Portland approaches peak fire season in the dry summer. This schedule should result in the maximum reduction in fires. — October-December 2015: Recruitment and selection of outside consultant. — January-April 2015: Development of campaign strategy and materials. — May-July 2015: Advertisements and other materials distributed throughout community. As stated above, PF&R envisions these as ongoing education campaigns as the materials will be applicable and useful for years going forward.

Lead Bureau & Partners (Max 1,500 characters)

PF&R is the lead agency in creating and promoting the campaigns. That said, the campaigns will affect several existing partnerships and programs. For example, the American Red Cross is running a smoke alarm campaign and PF&R has started discussions regarding a possible partnership on advertising costs. Additionally, improperly disposed smoking materials are also a major source of litter creating the possibility of a shared promotion with Portland Parks and Recreation.

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services	\$0	\$0	\$0	Within their existing responsibilities, PF&R's Communications Team will work with external consultants in developing the campaigns.
External Materials & Services	\$150,000	\$60,000	\$60,000	\$10,000 to contract with external consultants to develop strategy and materials for each campaign (\$30,000 total). \$120,000 for initial advertising costs (billboards, buses, and print media) for smoking materials and smoke alarm campaigns. PF&R will utilize \$60,000 for the illegal fireworks campaign advertisements from its ongoing budget as done in previous years.
Internal Materials & Services	\$0	\$0	\$0	
Ongoing Operational	N/A	\$0	\$0	
Ongoing Maintenance	N/A	\$0	\$0	
Other	\$0	\$0	\$0	
Total Cost Estimate	\$150,000	\$60,000	\$60,000	

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/fire-safety-campaigns>



INNOVATION PROJECT PROPOSAL

For Teens, By Teens: PP&R Community Center App -- Improving Access to Community Centers

Request Amount Scaleable:
\$24,250 to \$37,250

Proposal Status
Pending Approval

Lead Bureau
Office of Mayor Hales

Primary Contact
Tera Pierce

Phone:
503-823-1121

Primary Contact Bureau
Office of Mayor Hales

Problem/Opportunity Statement (Max 1,500 characters)

Following a major investment in community centers in the FY 2015-16 budget, the Mayor's Office discovered a major shortfall in information sharing between Portland Parks & Recreation and families in the community. Youth and families have a difficult time deciphering the outdated, uninviting paper booklet that describes teen activities during the year. Here is an excerpt: <http://bit.ly/1PbkONk>. Online schedules are equally confusing and uninviting. Here are examples: <http://bit.ly/1MSA0kf>; <http://bit.ly/1OVAp2l>. These schedules are not only difficult to read, they also aren't capturing teens' attention - the greatest problem we are working to solve. The purpose of the community center investment is to get teens off the street and into safe places, a pro-social effort to curb the recent uptick in gang violence that is affecting younger and younger Portlanders. The Mayor's Office has heard from teens in both community and internal brainstorming sessions, as well as from teen staff in community centers, that without inviting schedules, teens will not utilize community centers. In order for the pro-social intervention and community center investment to be as successful as possible, we need an accessible, captivating way to let teens and families know about community center programming.

Detailed Description of Proposed Solution (Max 3,000 characters)

During community and internal brainstorming sessions with teens, community leaders, and PP&R, the common theme was that teens are always on their phones. And it was pointed out that parents are always on their phones, too. We discussed the potential of online fliers and digital media graphics, but those are labor intensive with uncertain engagement results. Instead we discussed a smartphone application: The City has apps for reporting road hazards (PDX Reporter app) and crime tips (Portland Police Bureau app), so why

can't the City have an app that directly serves customers by making information about recreational activities easily accessible— Taking into account community center staff, teen and parent feedback, the app idea evolved into not only a schedule, but also a link to the TriMet ticket app, Google Maps, and a way to reserve a spot for classes and activities that have limited space. For more insight, we reached out to the founder of iUrban Teen, a program that teaches youth (with a focus on youth of color) coding, the digital language to create applications and websites, as well as other STEM-related skills. She suggested add-ons such as registration, notifications, ad space for additional revenue for community centers, and a map to show the nearest community center and transit line. And she suggested creating a Youth Technology Program at what will soon become the Montavilla Teen Center, so that ongoing app updates would be performed by Portland teens, who would learn to code as well as perform app updates that would otherwise become another ongoing outside contract. With feedback from the community, community center staff, and experts in the field, the Mayor's Office is now seeking to create a smartphone application through iUrban Teen, which would use a team of six teens— four boys, two girls, ages 15 to 17—and a project manager and developer to create the PP&R community center app. The ideal app would contain programming schedules for PP&R community centers; registration and reservations; notifications; a map with proximity to the nearest community center and transit line; an option for future ad space; and a Youth Technology Program to continue updating the app while also teaching Portland teens valuable STEM skills. The pilot project would involve a partnership with iUrban Teen for app development and the Youth Technology Program, as well as partnerships with PP&R and TriMet to populate the app.

Potential Outcomes (Max 1,500 characters)

This pilot project creates equity and opportunity through access and inclusion. The under-utilized community centers are located in areas that contain concentrations of Portland's minority communities; of families living in poverty; and of gang activity. This map illustrates: <http://bit.ly/1IN1310>. Barriers to community centers for these teens include cost and lack of engaging informational materials. The Mayor's Community Center Initiative addressed the cost barrier; a smartphone app would eliminate the informational barrier for teens. iUrban Teen engages youth in STEM education, focusing on youth of color (42% African-American, 21% Latino) who are underrepresented in STEM. The app and Youth Technology Program would benefit youth of color in the community centers, as well as their parents as volunteers and app users. While changing schedule formats for PP&R may be slightly burdensome, the benefit to the City's community centers and families would far outweigh the burden. An app would save printing costs for the unsightly, uninviting paper booklet. And it would make disseminating information and updating schedules easier with a digital format—also allowing for flexibility in schedule changes—and notifications. And it would enable PP&R to more easily contact teens—another problem the bureau faces.

Metrics for Success (Max 1,500 characters)

Progress would be tracked by the number of youth and parents who download the app (steadily increasing numbers equals success); the number of youth and parents that utilize the

app (steadily increasing engagement numbers equals success); and by the number of youth who take advantage of teen programming (year-over-year increases equal success). PP&R staff will be asked to survey youth in classes and activities, asking how many used the app to find out about the activity or center, register, etc.

The app will also have a rating feature, so youth and parents can rate and leave comments and suggestions about ways to improve the app. The Youth Technology Program's success would be measured by youth involvement (all slots filled) and by the program's ability to update the app in a timely, efficient and consistent manner (measured by the number of deadlines met or not met).

Implementation Plan and Schedule (Max 1,500 characters)

The start date would be within one month of receiving funds. The first major milestone would be the teen team's completion of the basic app, approximately six weeks later. The next milestone would be completion of the optional add-ons (if funding allows for them), approximately six weeks after that. Approximately 16 weeks after receiving the funds, if funding allows for it, the Youth Technology Program would be created to begin teaching youth coding, so that they are prepared to update the app when the time comes.

The next major milestone would be the first update to the application. Risks to the proposed timeline include the iUrban Teen youth team's ability to code the application within the six weeks. That risk should be fully mitigated by the oversight of a project manager and developer. Another potential risk is the ability to get youth involved in the Youth Technology Program. That risk would be mitigated by ensuring there are enough slots in the program to allow youth to balance their time in the program with their schoolwork and extracurricular activities.

Lead Bureau & Partners (Max 1,500 characters)

The Office of the Mayor would take the lead, overseeing iUrban Teen and acting as liaison between the teen team and PP&R. Additional partners would include Portland Parks & Recreation (Eileen Argentina and Josh Green), which would give input on the content and user-friendliness of the app; TriMet, which would help integrate or connect its app or services; and iUrban Teen, which would build the app and maintain it through the Youth Technology Program.

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services	\$0	\$0	\$0	NA - iUrban Teen staff and youth team
External Materials & Services	\$24,250	\$24,250	\$0	Basic app development, launch (iUrban Teen team play, materials)

Internal Materials & Services	\$0	\$0	\$0	
Ongoing Operational	N/A	\$0	\$0	Youth technology program, staffed by iUrban Teen
Ongoing Maintenance	N/A	\$0	\$0	
Other *Optional*	\$13,000	\$13,000	\$0	Optinal app add-ons (notifications, registration, map, transit, ads)
Total Cost Estimate	\$37,250	\$37,250	\$0	Total including optional add-ons and proposed supplemental program

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/teens-teens-ppr-community-center-app-improving-access-community-centers-0>



INNOVATION PROJECT PROPOSAL

Improving Access to Affordable Housing

Request Amount

\$150,000

Proposal Status

Pending Approval

Lead Bureau

Portland Housing Bureau

Primary Contact

Matthew Tschabold

Phone:

503-823-3607

Primary Contact Bureau

Housing

Problem/Opportunity Statement (Max 1,500 characters)

Finding an affordable apartment to rent is increasingly difficult for low-income families, Communities of Color, and vulnerable households such as seniors and single mothers. As rental rates continue to outpace growth in wages, the demand for regulated rental units has been increasing. In addition, the amount of time and energy spent looking for regulated affordable units has increased as the number of companies managing them has grown. Applicants for regulated affordable units are forced to seek out multiple property management firms, complete repetitive applications, and pay recurring fees to access affordable housing. The process is time and cost intensive and often is a barrier to those truly in need of affordable housing. This problem only stands to grow in future years as the city looks to density bonuses in exchange for regulated affordable housing units, a program which may be utilized by an even greater number of property managers. This proposal seeks to simplify the process to apply for regulated affordable housing for applicants, manage the high numbers of applications for regulated units for property management firms, and allow for the City to manage wait-lists or conduct lotteries for the increasing number of rent regulated units in its portfolio.

Detailed Description of Proposed Solution (Max 3,000 characters)

The city has had past success in developing affordable housing web tools. In 2002, the bureau worked closely with the Bureau of Technology Services to develop Housing Connections (www.housingconnections.org), a web-based service for affordable housing. The website was designed to fulfill a much-needed function of drawing together, in a central place, an easily accessible and fully searchable database of available affordable housing. It included supportive services for households seeking and living in affordable

housing. Housing Connections was formulated with extensive community and stakeholder participation in its conceptualization and design. Eventually the rights to market and design the software was sold to an outside agency, Bowman Systems, Inc. Today Housing Connections is managed by 211info, Oregon's social service information and referral system, and the software database is maintained by Bowman Systems. Unlike much of the affordable housing featured in Housing Connections, however, the city or federal government is not directly subsidizing the apartments created through the tax exemption and density bonus programs. Rather, developers get tax breaks and/or increased density from the city to build in desirable neighborhoods, and in exchange must set aside a percentage of the units for low-and-middle income renters.

Helping income eligible renters to find and apply for these apartments as they become available has proven to be quite difficult. The bureau requires developers to advertise affordable units in local news outlets but often entire buildings are fully-leased before construction on the site is even close to completion. The property management companies that manage the new buildings collect an application fee for each new apartment coming online, and it is possible to spend hundreds of dollars applying for affordable apartments while remaining on lengthy wait-lists. In many cases, the bureau has found that the program requirements for these affordable units are not well understood, and people who are not eligible for a given housing development do not have the opportunity to recognize this and refrain from applying. A city-run website where residents can research and apply for new affordable housing projects as they are rented out for the first time would be a huge benefit to the city and the community. The website would assist residents in determining if they are income eligible to apply for affordable apartments and would permit residents to apply for multiple projects with only one application or profile. The city would be better able to manage accessibility to affordable units, maintain wait-lists, and if necessary host lotteries.

Potential Outcomes (Max 1,500 characters)

An online application process would significantly ease the burden on households searching for affordable housing as well as enable the Housing Bureau to better manage lotteries and wait-lists for new affordable housing. There would be immediate savings on apartment application fees for all residents applying for affordable housing. Households, housing developers, and the City would all benefit from greater access to information about the process.

Metrics for Success (Max 1,500 characters)

In addition to tracking web metrics around usage of the online affordable housing application tool the project will conduct a series of interviews of people applying for affordable housing using the online tool. Participants will be asked key questions such as:

- 1) Have you ever applied for affordable housing before this web application?
- 2) Before applying for affordable housing, how much did you know about the application process for affordable housing?
- 3) Before applying for this apartment, had you heard of the Portland Housing Bureau?
- 4) What do you think PHB does for Portland city residents?

Implementation Plan and Schedule (Max 1,500 characters)

Major milestones and dates: October — December: establish project manager and final project timeline; January — March: map out technical aspects of online housing application process; April — June: Development and testing; July — September: Implementation and Training; October: evaluation of project and necessary program adjustments. Potential risks to the project timeline include the delay of any major housing developments currently underway that the bureau may want to use to pilot the application process.

Lead Bureau & Partners (Max 1,500 characters)

The Portland Housing Bureau will be the lead bureau on this project. The bureau will be working with property management companies, the Bureau of Technology Services, and other key stakeholder agencies.

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services				
External Materials & Services				
Internal Materials & Services				
Ongoing Operational	N/A			
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$150,000			See Below

Project Management	\$50,000	External or internal staff to oversee the project implementation
Discovery and Requirements	\$10,000	Requirements analysis
Site Design and Coding	\$30,000	Web application development
Site Architecture and Templates	\$5,000	Web application development
Content Planning and Development	\$20,000	Web application development
Multilingual Site Versions	\$25,000	Translation of web application
Technology Integration	\$10,000	Integration with portlandoregon.gov
Total	\$150,000	

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/improving-access-affordable-housing>

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INNOVATION PROJECT PROPOSAL

Improving the Design Review System: Promoting Better Development and Building Support for Infill

Request Amount

150,000

Proposal Status

Pending Approval

Lead Bureau

Planning & Sustainability

Primary Contact

Joe Zehnder

Phone:

503-823-7815

Primary Contact Bureau

BPS

Problem/Opportunity Statement (Max 1,500 characters)

Portland is expected to grow by about 120,000 households by 2035. This growth will spur new development that will reshape the Central City, and our neighborhood main streets and centers. As we learned from the recent building boom, the design and quality of new development is critical to the near and long term success of these places. Poor design can increase public backlash against new development, result in appeals and delays, increase development costs, discourage investment, and can impact livability and economic performance. This can prevent Portland from meeting goals for compact, transit supportive development; affordable housing; carbon emission reductions; and economically strong, and healthy neighborhoods. Our current design review system improves the design quality of new development where it is applied. However, it is applied only in a few places, like Central City and Town Centers, with guidelines specifically for those places. As Portland grows, there will be more places that would benefit from design review. To be expanded, the system needs to be retooled. This innovation grant will help renew the system to meet 21st century needs. It will help the system become more client-friendly, transparent and efficient. It will make the benefits of design review more equitably available to more parts of the city like emerging centers in East Portland and inner neighborhoods.

Detailed Description of Proposed Solution (Max 3,000 characters)

Over the years, residents, developers and City staff argued for the value of design review and for the need to improve the system. This project would move us toward action on improvements, innovation in our approaches and tools, reductions in process times and

costs, and greater access for smaller and emerging development firms. The project and its work scope are a collaboration between the BPS and BDS. BDS knows the challenges with the workload and administration of the current system. BPS sees the need to improve and expand the system. Both bureaus need an objective evaluation of the system to allow innovation and improvement.

To improve the design review system we need an objective understanding of its current performance. The project team will collect feedback from a large sample of stakeholders, applicants and designers on the system's effectiveness and quality of customer service. The team will conduct research into alternative approaches to design review systems. It will include objective analysis of a large and geographically dispersed sample of design review cases. It will compare outcomes in areas subject to design review with outcomes in areas that are not. It will also assess variation within areas with design review to determine if outcomes vary based on review type.

Current design review areas include the Central City and South Waterfront; the Town Centers of Hillsdale, St. Johns, Hollywood and Lents; the Gateway Regional Center; parts of corridors zoned for more intense development such as Interstate, MLK and Vancouver-Williams; and some areas between Stark and Glisan between Gateway and the City boundary. Solutions will be developed based on this research. Solutions will be sought that improve regulations, processes, and use of technology for communication and transparency.

Possible solutions include changes to the size, composition and responsibilities of the Design Commission; changes to guidelines; and changes to how approved plans can be amended. Solutions will include workable options for use of design review in more locations. This is a complicated and nuanced assessment that will require the assistance of a consultant with skills and experience to understand the design and the review system, have credibility with stakeholders, assess design outcomes in multiple areas of Portland, compare and contrast design outcomes within and among those areas, assess whether design review is achieving the intended outcomes; and develop recommendations to improve the process and amendments to the tools to improve outcomes.

Potential Outcomes (Max 1,500 characters)

This project will help identify changes needed to the design review process to meet the needs of a growing and diversifying city, to increase the efficiency of the process for applicants, and improve transparency for all involved. Expected outcomes are listed below. — Recommended revisions to the design review goals, objectives and process — Community design standards revision recommendations and work plan for determining if and where to expand design review — Direction to assess new tools A common critique of the process is that it increases development costs and reduces affordability. A core objective of this process will be to identify how to improve efficiency and certainty, which will help keep costs down. This will help Portland add to the housing stock variety, including affordable housing, while promoting good design. Quality urban design helps create vibrant communities, where people want to walk, congregate and socialize.

A quality public realm, which depends heavily on the design of buildings, is key to creating transit and active transportation-friendly places. Creating a welcoming public realm where people feel safe and comfortable is especially important in areas with transit dependent populations. Good design should not be limited to expensive areas. Paired with the Improving Multi-Dwelling Development Project for which BPS applied for a Metro grant, this project could dramatically improve design quality in East Portland, and other areas.

Metrics for Success (Max 1,500 characters)

Success metrics for this project will be most effectively assessed after the implementation of recommended changes or pilot implementation projects. Developing baseline assessments for these measures will be part of the project. Measures will be both quantitative and qualitative and based on results of researched completed as part of this project. 1. Decreased length of review by type 2. Decreased time spent by the Design Commission on projects 3. Sense of satisfaction with the process (survey of applicants and other stakeholders) 4. Sense of satisfaction with site and building design (survey of applicants and other stakeholders).

Implementation Plan and Schedule (Max 1,500 characters)

Milestone 1: Project Initiation

1. Recruit consultants

Milestone 2: Research and Data Gathering

2. Stakeholder interviews
3. Examine existing tools
4. Confirm focus for design review outcomes
 - a. Building's response to context
 - b. Quality of pedestrian/public realm Quality of materials
5. Review outcomes on sample of sites
 - a. Design how analysis will be conducted
 - b. Review a sample of discretionary review and standards track projects
 - i. How did plans change through review
 - ii. How long was review
 - iii. How did Community Design Standards or Guidelines affect design
 - iv. How successful is design
 - v. Does actual building vary from approved plan
6. Conduct public walking tours of the sample areas
7. Research best practices from other cities

Milestone 3: Assessment and Development of Preliminary Recommendations

8. Identify selection criteria and priority issues
9. Develop preliminary recommendations for improvements to process, standards, guidelines, administration, expansion of design review areas, and new approaches.

Milestone 4: Final Recommendations

10. Discussion/charrette to review preliminary recommendations
11. Final Recommendations
12. Conduct hearings at Planning and Sustainability Commission and Design Commission

Milestone 5: Implementation of Recommendations

13. Develop work plan and schedule for adoption of recommended changes.
14. Seek budget

Lead Bureau & Partners (Max 1,500 characters)

BPS will lead the project in close coordination with the Bureau of Development Services, which implements design regulations. Portland's Urban Design Panel, which is a joint project of the Oregon chapter of the American Planning Association, the Portland chapter of the American Institute of Architects and the Oregon chapter of the American Society of Landscape Architects, have enthusiastically supported this project. The Urban Design Panel will serve as a staff resource for this project.

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services	\$50,000 (BPS & BDS)	\$30,000 (BPS)		CSA to assist with project logistics. Participation and project management by current BPS/BDS staff
External Materials & Services	\$100,000			Design, regulatory and facilitation consulting services; events and outreach.
Internal Materials & Services				
Ongoing Operational	N/A			
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$150,000	\$30,000		

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/improving-design-review-system-promoting-better-development-and-building-support>



INNOVATION PROJECT PROPOSAL

Joint Regional Economic Model Project

Request Amount

Approx. \$60,000

Proposal Status

Pending Approval

Lead Bureau

City Budget Office

Primary Contact

Josh Harwood

Phone:

(503) 823-6954

Primary Contact Bureau

City Budget Office

Problem/Opportunity Statement (Max 1,500 characters)

Four City bureaus (CBO, BES, PBOT, and BDS) currently share a contract with Moody's/Economy.com to provide national and regional economic forecasts for use in financial modeling and scenario-building. That contract costs approximately \$23,000 in fiscal year 2015-16. While the services they provide are extensive, they are somewhat lacking at the local level. Furthermore, the smallest geography for which they provide forecasts is the metro area. This can be problematic for looking at some aspects of the local economy, such as population growth, as what is occurring in the City may not closely resemble the broader metro area. However, creating a regional, county, or city economic model is incredibly time consuming and requires expensive expertise.

Furthermore, maintaining the datasets required for the model, as well as adjusting for structural changes in the economy must be done constantly. As a result, it is not financially feasible for any one organization to do it. Portland State's Northwest Economic Research Center has a proposal to combine the needs and resources of many governments and organizations, and focus their academic expertise to produce a product that gives everyone better information.

Detailed Description of Proposed Solution (Max 3,000 characters)

About five years ago, the City Budget Office (then the Financial Planning Division) was looking for ways to get more out of our subscription with Moody's for the amount of money we were spending. The result was an informal partnership between CBO, BDS, BES, and PBOT that resulted in increasing the level of services from Moody's and making those services available to a wider range of City staff. Approximately 18 months ago, CBO was approached to be part of a "founding" group of organizations in developing a local

economic model through PSU's Northwest Economic Research Center. The Northwest Economic Research Center was founded in September 2011, and serves the public, nonprofit, and private sectors in Oregon and Southwest Washington with high quality unbiased economic analysis. Since then, there have been several discussions with PSU resulting in moving forward with the project this fall. The four city bureaus, as well as many other local governments, nonprofits, and corporations have been part of the ongoing discussions, with several having already provided initial funding for the project. PSU requires roughly \$325,000 to get the project fully implemented, with annual subscription revenue of at least \$100,000 to maintain the project.

Potential Outcomes (Max 1,500 characters)

The outcomes of this investment are threefold: 1) With the requested \$60,000 investment, the City will be eligible for a 50% discount on the annual cost of a subscription. Compared to the current Moody's contract, this would save the City at least \$15,000 per year on its economic forecasting subscription, thus recouping the initial investment in less than four years. 2) The information will be more useful in two ways. First, it is at a smaller geography (county-level vs. metro area), thus making it more relevant to Portland economic and revenue models. Second, it will be done by local experts, who are more in tune with the local economic environment. 3) The City's forecasters will have access to the modeling process, including workshops and seminars, increasing their expertise and enabling better outcomes for the City. Furthermore, the exposure to the views of other government and private industry experts through participation in this project will provide valuable outside perspectives and create opportunities for collaboration. This would provide the opportunity to support an important City asset and partner (PSU), as well as provide meaningful professional development for City employees.

Metrics for Success (Max 1,500 characters)

The approximately \$60,000 request would fund a "Pioneer" level investment in the project and the first year subscription costs. Upon approval of funding, the City would be one of several organizations intimately involved in the product's development in order to match our needs. We also have a vested interest in seeing it succeed. We will be able to track progress through deliverables articulated in an intergovernmental agreement with Portland State that would be passed by Council. Also, the various bureau business needs would require a certain timeliness with which products were delivered. Finally, because we would maintain our Moody's contract through at least the end of FY 2015-16, we would be able to compare the two forecast outcomes simultaneously to help identify and address the strengths and weaknesses of the project.

Implementation Plan and Schedule (Max 1,500 characters)

The project is just beginning. Other organizations have pledged a degree of funding that has allowed PSU to begin to move forward with the project. However, additional funding is needed to expand the product as envisioned by PSU and the stakeholders. PSU plans to

provide a very basic forecast outline and results on or around October 1st. A more robust product, assuming there is enough funding, would roll out in the spring. There are some risks, given the level of investment required to create the desired product. However, the City has only limited exposure in the near term as we have chosen to maintain our relationship with Moody's. While we are confident that the result from the PSU product will be better (and at less cost) than what we are currently receiving from Moody's, this innovation fund request would allow us to see a complete product before we would need to make any formal decision about discontinuing our contract with Moody's.

Lead Bureau & Partners (Max 1,500 characters)

Lead - City Budget Office; Other City Bureaus - Bureau of Development Services, Bureau of Environmental Services, Portland Bureau of Transportation; Other Governments - METRO, Port of Portland, Clackamas County, Portland State University; Private Sector - Northwest Natural Gas, Portland General Electric

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services				
External Materials & Services	\$60,000	\$60,000	(\$15,000)	Startup costs to PSU's Northwest Economic Research Center (Savings from replacing Moody's contract with less expensive PSU product)
Internal Materials & Services				
Ongoing Operational	N/A			
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$60,000	\$60,000	(\$15,000)	

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/joint-regional-economic-model-project>

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INNOVATION PROJECT PROPOSAL

Piloting the use of Renewable Power in Public Spaces

Request Amount

Approx. \$66,440

Proposal Status

Pending Approval

Lead Bureau

Portland Bureau of Transportation

Primary Contact

Elizabeth Mahon

Phone:

503-823-0396

Primary Contact Bureau

Portland Bureau of Transportation

Problem/Opportunity Statement (Max 1,500 characters)

PBOT is working with PDC, BES, and the Gateway Community on the development of a section of underused public right of way located at NE 112th and Halsey/Weidler. The community would like to transform this area into an active public space that provides open/green space for the neighborhood. The community is also looking for ways to highlight the area’s designation as an Eco District through the design elements of the triangle. The design elements include a stormwater facility (funded by BES) and public plaza (funded by PDC). The conceptual design for this space also includes pedestrian-scaled street lighting and ground lighting for a gateway signage treatment. The hope is that the lighting for this site could be funded by PBOT. Recent community outreach efforts for the triangle identified lighting as a critical need so that the plaza remains well-lit and feels safe and inviting to residents in the evening. The future plaza will be used by both the Parkrose Heights and Hazelwood neighborhoods and the Gateway Area Business Association. Both neighborhoods have a significant population of underserved communities including cultural, age and income. Developing the plaza and pursuing the pilot project for this location sends a message of equity and inclusiveness. PBOT sees this as a great opportunity to pursue an innovation grant to pilot the use of a renewable power source such as solar in order to gather data on its effectiveness and true life cycle costs.

Detailed Description of Proposed Solution (Max 3,000 characters)

The idea to pilot renewable power at this site was born out of the community. The advisory group working on the design wanted to highlight the area’s designation as an Eco-District and asked PBOT to consider pursuing an innovation grant to pilot the use of

renewable power. PBOT has previously tested solar on a few of its Rectangular Rapid Flashing Beacons with little success. Through the beacon projects, PBOT learned how environmental conditions and maintenance requirements factor into the success and reliability of solar technology. This project would install a structure with solar panels and a battery (to store generated power at the site versus putting back onto grid). All lighting on site would utilize LED technology to reduce overall power requirements. Through this application, PBOT would study the effectiveness of this technology, gather data on the level of maintenance required to maintain adequate functioning of the solar panels, and determine whether this technology would be appropriate to use in other areas throughout the City. Since lighting is essential to the safety and visibility of the site, there would be a redundant power source for the lighting in case the solar technology fails to produce enough power. This plan was developed with input from PBOT's Director's Team, Civil Design section, Signals and Street Lighting group, the consultant design group, and representatives from the Gateway Area Business Association adjacent neighborhoods.

Potential Outcomes (Max 1,500 characters)

There are several potential positive outcomes from this pilot project: 1. The installation of renewable power at this location will reduce or even eliminate the need for conventional power. This will save on installation costs as well as long term cost of maintaining the property while providing lighting for a public space, thus enhancing public safety. 2. If successful, this pilot project can be implemented anywhere in Portland where pedestrian scale lighting will be installed. 3. This project will demonstrate a commitment to sustainability in a highly visible manner (and in a location already designated as an Eco District). 4. This pilot project will showcase cutting edge technology in a highly diverse community with a significant low income population. Other potential outcomes could include: 1. PBOT may discover that an independent solar power system cannot adequately provide enough power for this site (especially in the winter months). 2. PBOT may learn that adequately maintaining the site requires an unrealistic level of staff resources (i.e. too costly). 3. PBOT may determine that an independent system is not realistic and that a redundancy needs to be installed. There could be benefits to providing a redundant system versus an independent battery-operated system (e.g. PBOT could put power back onto the grid and reduce overall utility expenses for the site).

Metrics for Success (Max 1,500 characters)

1. Adequate lighting levels are maintained at the site 12 months out of the year. If the solar technology cannot generate enough power during the fall/winter/spring months, does the amount generated justify the capital expenditures for solar technology in conjunction with traditional power sources— 2. PBOT is able to gather data on whether solar is an appropriate technology to employ on public projects (whether on small or large scale) and is able to provide comparison of life-cycle costs of solar investment versus traditional (electric) power. 3. PBOT better understands the level of maintenance required to order to maintain adequate functioning of the alternative power.

Implementation Plan and Schedule (Max 1,500 characters)

PBOT plans to incorporate the design and construction of this site into the Halsey- Weidler Streetscape Project. The schedule for the Halsey-Weidler Streetscape Project is as follows: Design Survey - summer 2015 (completed) Design Engineering - begin August 2015 Final plans - January 2016 Advertise project - March 2016 Construction - summer 2016 Should the grant be awarded, PBOT staff would need to quickly advance the concept design for the solar technology and battery application so that it can be folded into the streetscape project. PBOT would spend Sept/October developing the concept and November-January on design engineering. This is an aggressive timeline and does carry risk should the conceptual development take longer than two months. If this is the case, PBOT would install the street lighting as a separate project (and bid the work separately). This could increase the overall costs of the lighting project.

Lead Bureau & Partners (Max 1,500 characters)

The lead bureau is the Portland Bureau of Transportation. In addition this project is in partnership with PDC, which has funded the streetscape plan as well as the East Island community planning process. The Bureau of Environmental Services has committed to create a rainwater facility on the site through the 1% for Green program. Construction is scheduled for early 2016. Community partners include the Gateway Area Business Association, Hazelwood Neighborhood Association, Parkrose Heights Association of Neighbors) and Growing Gateway, (Gateway Eco District).

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget dollars represent</i> (e.g., equipment, vendor service, FTE, consultants)
Personnel Services	\$25,400			Includes staff time for project management, civil design, street lighting design, drafting, construction management/inspection, electrical inspection and maintenance
External Materials & Services	\$35,000			Includes installation of two streetlights on 112 th , special ground lighting in the plaza, uplighting tree and gateway signage treatment, solar technology and purchase of battery to store power. Note: If costs for materials/construction are too high, we can reduce the number of lighting items that would be tied to this grant.
Internal Materials & Services				
Ongoing Operational	N/A			
Ongoing Maintenance	N/A			
Other	6040			Factored in above under personnel services
Total Cost Estimate	\$66,440			

I certify that all partners agree to participate in this project.

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INNOVATION PROJECT PROPOSAL

Portland Police Bureau Community Trainer Project

Request Amount
50,000

Proposal Status
Pending Approval

Lead Bureau
Police Bureau

Primary Contact
Elle Weatheroy

Phone:
503-823-0264 desk; 503-823-0027 Asst.

Primary Contact Bureau

Elle Weatheroy, PPB Equity and Diversity Program Manager

Problem/Opportunity Statement (Max 1,500 characters)

The recent training audit of PPB , ongoing feedback of community members and today's national conversation sends a clear message to law enforcement agencies: police officers need to begin building community relationships at the onset of involvement with the bureau. Currently, the bureau is in need of history education on the state of Oregon and the city of Portland. This will provide officers the context and history of the community members they will be charged to serve. This is not currently happening . The bureau is committed to filling this void and continuing to build community connectedness. However, we do not have a pool of trainers that: 1) are from the area who can offer first hand knowledge 2) have the professional experience to facilitate this training/ conversation and 3) are already contracted. This grant would support us in ensuring that officers have the tools and history in order to begin building community relationships as they enter the doors of the advanced academy. PPB will be geared to invest in the Portland community as well as continue fostering community relationships. This has been the request from the community, PPB recognizes its value and is committed to responding.

Detailed Description of Proposed Solution (Max 3,000 characters)

The idea evolved from conversations between PPB's training division and the Equity and Diversity office. PPB sent members from the training unit to observe a procedural justice/equity training in Chicago. One of the gaps identified during this observation was the lack of statewide/citywide training that provided context for police officers about the historical relationship between the Bureau and the community. Also, the training division is exploring a contract with a consultant to train on police legitimacy and implicit bias. This

trainer did not have a large pool of local trainers with knowledge of Portland's history. Training and the Equity and Diversity Office began the discussion of how we could meet this need. The major responsibility of setting up the process and developing the community trainer pool would initially fall on the Equity and Diversity Program Manager. It was clear that support would be essential to implement this much needed pool of community trainers in a timely manner. This grant would be the impetus in the changes needed and to support the process of getting it up and running. The PPB Community Trainer Coordinator would be responsible for developing the entire structure of the community trainer pool. This will include but is not limited to: 1. Work with contracting and procurement to set up contracts. 2. Conduct community outreach to make sure that a diverse pool of candidates are identified. 3. Create a job position/position announcement. 4. Review applications. 5. Interview/vet applicants. 6. Convene workgroup to develop curriculum for training. 7. Conduct train the trainer. 8. Work with training to identify consultants for the first years round of training dates. 9. Co-facilitate trainings with other community trainers. 10. Develop evaluation plan and metrics to track success and identify needs.

Potential Outcomes (Max 1,500 characters)

There are two foreseeable outcomes. First, officers would benefit from building community relationships with members of the Portland community with community leaders serving as their facilitators, as they begin their career. These relationships would assist them as they transition into the field of community-based policing and provide context and empathy for the community members they serve. These officers would have a great understanding of the community and its history with law enforcement. PPB would have the opportunity to invest in the community financially through contracting services with the community trainers. In addition to volunteer opportunities, we would be able to provide compensation to the community trainers. This would create opportunities to partner with community members and allow them to be a part of change from the inside; another request of the community. The second phase of this process is to continue to build on this training and incorporate additional trainings that will increase the cultural competence of officers, the ability to work using an equity lens, and effectively participate in dialogue on race relations. The pool of community trainers will be able help develop those trainings and assist with facilitators.

Metrics for Success (Max 1,500 characters)

The coordinator will develop an evaluation plan, with help of the training division and the equity and diversity program manager. This evaluation plan will include surveys, tracking numbers trained, tracking number of community trainers and the satisfaction of all involved on an ongoing basis- including the reception by community members.

Implementation Plan and Schedule (Max 1,500 characters)

1. January/February 2016- (depending on award cycle)- Begin search for coordinator
2. March 2016- Hire and train coordinator

3. May 2016- (a) Begin logistical process (contracts/procurement setup) (b) Conduct outreach for diverse pool of community trainers (c) Develop job posting
4. June 2016- (a) Post announcement (b) Review applicants (d) Conduct interviews
5. July/August 2016- (a) Convene workgroup of community trainers (b) Develop curriculum (c) Conduct train the trainer (d) Develop Evaluation plan
6. September 2016- (a) Identify training dates and schedule community trainers (b) Begin training members in advanced academy
7. October 2016- Reconvene workgroup and identify other training needs
8. November/December 2016- Conduct survey and analyze results
9. Make a presentation to leadership to summarize project and discuss next steps

Lead Bureau & Partners (Max 1,500 characters)

Portland Police Bureau- Equity and Diversity Office/ Training Division Community Trainers- (professional trainers, facilitators, historians)

Line Item Descriptions

Description	FY 2015-16 Total Innovation Fund Budget	FY 2015-16 Total Budget	Ongoing* Total Budget	Concise description of what your <i>estimated budget</i> dollars represent (e.g., equipment, vendor service, FTE, consultants)
Personnel Services				
External Materials & Services	\$45,000 \$5,000	\$45,000 \$5,000	N/A \$10,000	\$45,000 pays for the time of the coordinator to work with the City's contracting, procurement, conduct outreach, develop posting, vet applicants, develop the trainer program, train applicants, convene curriculum work group, work with training division and equity and diversity office to finalize process. \$5,000: \$3,000 for curriculum workgroup consisting of up to five community trainers \$2,000 for advanced academy training facilitation (2 hours per trainer, 2 facilitators for each, approximately 4 trainings per year 75+/hour)
Internal Materials & Services				
Ongoing Operational	N/A		Training academy staff hours	Training/advanced academy will provide support at the conclusion of this grant.
Ongoing Maintenance	N/A			
Other				
Total Cost Estimate	\$50,000	\$10,000		Training is able to incorporate ongoing costs to continue the advanced academy trainings. The amount is based on an anticipated increase of need in the upcoming years.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/major-proposal/portland-police-bureau-community-trainer-project>

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MICRO GRANTS

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INNOVATION PROJECT PROPOSAL

3D Modeling for Proposed Transportation Projects

Request Amount

\$9,653

Proposal Status

Pending Approval

Lead Bureau

Portland Bureau of
Transportation

Primary Contact

Tim Doherty

Phone:

503-823-3859

Describe the Problem/Opportunity (1,500 characters)

Address the current challenge of conveying concepts for proposed projects to the public and interested parties from all backgrounds. Civil engineering projects involve a 3D aspect. Typically ideas are presented in 2D form on pieces of flat paper. Unless a citizen has experience reading engineering and architectural plans, there is a risk information can be misinterpreted or not understood. Differences in language, educational, and a full spectrum of socio economic backgrounds can also cloud communication. Public works projects, while vital, are not always as easy to visualize as skyscrapers and modern architecture; therefore, the importance of marketing and demonstration is needed all the more. There is a demand for successful presenting transportation offerings in a way that will rally stakeholders and bring support of all. Having more than one graphic tool available for presentations, public meeting and work sessions provides clarity and equity through improved communication and customer service. In architecture, 3D models have been a communication medium for some time, and continue to be. Transportation projects can also make use of this method. Tangible 3D modeling does not rely on words or a singular vantage point like plan view drawings. Rather, these models convey a sense that details have been worked out and clients can put their trust in the presenter.

Describe the Proposed Solution/Strategy (1,500 characters)

To quickly generate accurate, scale 3D models, we propose that the Civil Design and Planning groups within the Bureau of Transportation invest in a 3D printer. This added capability will allow computer drawings to come to life. Cars, people and bikes can then be more easily imagined as participants in an improved landscape. A hard 3D model does not rely on computers or multiple drawings to convey project goals. Moreover, a 3D model can reach across potential language, economic, and educational barriers, effectively communicating an otherwise complex idea just by its exhibition. City engineers and planners already make use of computer drawings to collaborate and graphically design projects. Opportunities for potential projects are endless, from complete bridges,

roadways, retaining walls, multi-use paths to smaller component options of each. Time savings may be abundant, by reducing the need for drafting many 2D drawings. The real winner is the public. Creation of a 3D model identifies conflicts at an earlier stage and brings higher quality to projects, thereby reducing time spend on re- dos. A scale 3D model conveys project concept but also builds confidence in the design team.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Cost Breakdown:

To implement this proposal, the bureau will buy the equipment and send a staff member to investigate parallel technology for discussion, learning, and best practices. The bureau will also purchase printing supplies. The estimation is that it will take 1 engineering staff about 1 week to assemble, learn and attest the new equipment, during which time, training cards, guides, and operating manuals will be made available to all Civil Design and Planning. Some support may also be requested from the Bureau of Information Technology.

- 1x Full-time staff (\$41.32/hour x 40 hours) \$1,653
- 3D Printer (1x \$7,000)
- Printer Supplies (1x \$1,000)
- Total Requested Funds \$9,653

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/3d-modeling-proposed-transportation-projects>



INNOVATION PROJECT PROPOSAL

Accessible One Call Phone Translation

Request Amount

\$2000

Proposal Status

Pending Approval

Lead Bureau

Neighborhood
Involvement (ONI)

Primary Contact

Susan Barr

Phone:

503-865-2629

Describe the Problem/Opportunity (1,500 characters)

We who answer the 503-823-4000 take calls every month from non-English speaking callers who need a referral to another agency or entity. After we have connected with our interpretive services, and determined what the caller wants, we transfer them to that department and have to disconnect with the caller and our interpreter. Since these transfers often involve long wait times, or an English message, the caller may hang up because of confusion, or frustration with the long delay. Those callers must start over, or find someone to help them make the call. If we could send our interpreter with the caller, this would mitigate that problem.

For example, a caller might want a referral to Home Forward, which is ordinarily not answered by a person. The interpreter could explain the message and leave the appropriate information on behalf of the caller. Many of our callers are trying to get medical appointments and the interpreter could explain the messages at those offices, as well as the wait time and help the caller make the appropriate appointment.

Describe the Proposed Solution/Strategy (1,500 characters)

My grant would provide us with the ability to pay for the initial interpreter (from our contract with Language Line) to follow the caller to whomever would help them accomplish their desired task. Since we get ten or less of these type of calls a month, the grant would pay for the minutes after we transfer the call. We would keep track of those minutes by noting the ID number of the translator and the time when we sent the caller and translator to the next location. The grant would pay for those extra minutes used after that transfer.

By allowing our call center to equitably provide information and referral services to our citizens who do not speak English, we can meet our service goals for all Portland and Multnomah County callers.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Cost per minute of Interpretive Services; \$.98

Estimated number of minutes covered by the grant; 20 minutes per call, 10 calls per month

Additional funds for Translation services: \$1960. (These are estimates, I am requesting \$2000)

List any project partners (500 characters)

Office of Neighborhood Involvement is the lead bureau

Language Line Services has been contacted and is comfortable with this use of their translators

Procurement Services has been contacted and feels this use is compatible with our existing contract

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/accessible-one-call-phone-translation-0>



INNOVATION PROJECT PROPOSAL

City of Portland's Virtual Open House

Request Amount

\$5,431.10

Proposal Status

Pending Approval

Lead Bureau

Development Services

Primary Contact

Rod Beard Jr.

Phone:

(503) 863-4616

Describe the Problem/Opportunity (1,500 characters)

The opportunity is a chance to improve individual customer service and city services overall by showing the public the inner workings of the various City of Portland bureaus. This would be useful particularly for individuals who are unable to physically attend a real open house or one of the various bureaus' presentations or are simply new to a particular bureau. This is also a good way for bureaus to disseminate important or relevant information to current and potentially future customers. Besides customers who come into the bureaus themselves regularly I believe it is difficult for anyone who is on the outside looking in to get a grasp of exactly what any one specific bureau does on a daily basis, and how they specifically and tangibly serve the City of Portland. The virtual tours in my proposal are not only for directing new customers but giving those interested a good idea of what goes on in a City of Portland bureau.

Describe the Proposed Solution/Strategy (1,500 characters)

To provide an immersive and comprehensive Virtual Tour that shows areas of importance inside City of Portland bureaus, specifically where the majority of business, employee and customer activities, etc. take place. Using cameras and Virtual Tour equipment take pictures in a 360 degree, panorama view of these areas. Then using Virtual Tour software stitch the images together into one seamless, immersive view that will be uploaded onto the bureau's website. The image will have various "point-of-interest" hot buttons that can be clicked by customers that show pop-up windows with important information for customers to know when visiting. When customers then go to visit a bureau's website they can have a fully immersive view of these areas that they can see with their own eyes, and can physically navigate areas of interest to learn about where they may need to go or who to talk to when they visit these bureaus in real life. A good example is using the Development Services Center in the Bureau of Development Services. This is where customers begin the permitting services process and can be confusing on a customer's first visit

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Tourweaver 7 Professional Edition (\$799.95) is a virtual tour creating software for beginners and professionals.

Autopana Giga 3.7 (\$181.15) is photo stitching software used to stitch multiple pictures together to produce a panorama/360 degree image.

JTS Rotator (\$450.00) is a panoramic rotator to shoot panoramas easily by fixing the camera on a fixed, nodal point.

The ideal camera to use is the **Canon 5D Mark III (\$2,700.00)**.

The best lenses to use on the camera for a virtual tour are the **Canon 8-15 mm FE lenses (\$1,300.00)**.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/city-portlands-virtual-open-house>



INNOVATION PROJECT PROPOSAL

Community-Initiated Placemaking Kit

Request Amount

\$12,500-17,500

Proposal Status

Pending Approval

Lead Bureau

Portland Bureau of
Transportation

Primary Contact

Greg Raisman

Phone:

(503) 823-1052

Describe the Problem/Opportunity (1,500 characters)

Better Block PDX is a local volunteer organization that has demonstrated that citizen-led efforts can help Portlanders re-imagine their place. High impact projects from the group include efforts on 3rd Avenue and Naito Parkway. Temporary roadway and plaza projects use light materials such as plastic wands, planters, and signs to transform the cityscape into safer streets with creative and engaging public gathering places. The Better Block model includes a significant engineering review and permitting process for PBOT and other affected agencies. The project's experimental and temporary nature enable the city to push the envelope much further than meetings in a conference room or town hall can accomplish alone. Effectively, they are real-time public engagement tools and that test new ideas. The project philosophy embraces low-cost temporary design, but material costs can add up quickly. For example, the first Better Naito project had a materials budget of over \$4,000. This cost can be prohibitive for many communities in Portland. While this type of project has shown great success, it has only been delivered in central city locations and with the help of commercial sponsors. This project will lower the bar for citizens to test their ideas. The approach allows solicitation of feedback from a broader audience sooner and it empowers a broader section of our community to create the place they dream of to see if their ideas work in a real-life context.

Describe the Proposed Solution/Strategy (1,500 characters)

This project will create a city-owned kit that community groups can borrow for temporary streetscape installations. This kit will include authorized plastic traffic wands, objects that simulate planters, temporary seating, and a basic set of signs. The public can check the kit out for the purpose of experimenting with roadway configurations and plaza spaces. The kit will be developed through consultation with external partners such as neighborhood groups, advocacy organizations, and Better Block PDX. The contents of the kit will also take into account feedback from Maintenance and Operations, Traffic Design, Traffic Operations, PBOT Permitting, and the City Attorney's Office. Three pilot locations will be

supported to test the kit. These will include a temporary walkway project in East Portland, a temporary plaza space in Cully through a partnership with Living Cully and Verde, and one to-be-determined roadway reconfiguration project. The goal of these pilot locations will be to test community ideas and to test the components of the kit for future program expansion purposes. These kits are an important tool for PBOT because of their ability to quickly solicit feedback and generate interest in a way that traditional outreach methods can struggle with. PBOT can better respond to community demand based on the success of a pilot project. In a way, these kits put the process in the community's hands and can save the bureau valuable funds

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To implement this proposal, the bureau will hire Better Block PDX for professional services to consult about material needs for \$1500, the kit will have a budget of \$15,000 for construction materials (this element is scalable to \$10,000 if required), and will produce packets for community outreach through attending meetings and a mailing (\$1,000)

- The kit elements will be identified through the pilot process. Elements will include:
 - Plastic traffic wands: \$150/each
 - Simulated planters: \$400/each
 - Barricades:
 - varies by size of barricade
 - Seating: \$100/each
 - Signs: \$150/each
- Outreach material (250 x \$3) \$750
- Postage for 200 mailed packets: \$250

List any project partners (500 characters)

City bureaus that have participated in temporary placemaking projects to date include PBOT and Parks. It is possible that other bureaus would want to partner on this community engagement approach. Community organizations that will partner on this effort include Living Cully and Verde. Several other community organizations have partnered with previous temporary projects and will be included in pilot project outreach and demonstration efforts.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/community-initiated-placemaking-kit>



INNOVATION PROJECT PROPOSAL

Cruise Ship Themed Staycation

Request Amount

\$19,800

Proposal Status

Pending Approval

Lead Bureau

Parks and
Recreation

Primary Contact

Mara Cogswell

Phone:

503-823-2943

Describe the Problem/Opportunity (1,500 characters)

Goals of this Micro grant are multi-faceted: Increase participation to progressively match the community center participation to neighborhood demographics. Pre-school outreach to underserved communities. Venue to thank PP&R Volunteers. Intergenerational opportunities. Welcoming environment for New Portlanders. Increased Scholarship funding & provide non-perishables for food bank. Affordable alternative to an expensive vacation, showcase EPCC & the Staycation opportunities provided. Increase Facebook likes & engagement.

We would reach out in person to the community to engage them & see what they would envision as a welcoming Cruise Ship themed Staycation, getting their feedback & assistance in making it an event that they would plan on attending. The event would provide an affordable alternative to an expensive vacation, while giving underserved families the opportunity to experience what PP&R has to offer. It would serve as a continuation of the Educational Preschool micro grant & provide the opportunity for families to be introduced to our preschool program & become familiar with staff & teachers. A thank you & invite will be sent to volunteers. We will work with Parks for New Portlanders program & provide, "New Portlander Shore Excursion Van Trips". We will take photos & make them available to participants who like us on Facebook.

Describe the Proposed Solution/Strategy (1,500 characters)

Strategies would be: Hire outreach staff to connect with the community & see how we could best serve them at the event. Partner with underserved communities leaders. Market to promote the event to people who are not regular participants. Work in conjunction with the Micro grant staff who are already doing a pre-school promotion to underserved communities at SJCC & SWCC. Invite Volunteers to enjoy the event. Provide a way to donate to the scholarship fund & have food donation bins.

We will hire a person (optimally bilingual) from the East Portland community to assist with outreach & help to better connect & encourage families to attend as well as to return & utilize our facilities. Promotional materials will be in multiple languages. EPCC can host a large event & is in an area we want to target. The Staycation will embody the feeling of a cruise ship with food, fitness opportunities, open gym, musical & dance performances, swimming, games & more as proposed by the community we are reaching out to. Photos will be taken & can be accessed by liking us on Facebook. We will collaborate with EPCC staff, the Parks for New Portlanders Program & Educational preschool to target our audience & work with the Parks Foundation to raise scholarship funds. The goal is to attract new families to EPCC & to be an annual event that can continue to benefit the community.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

- Part-time outreach employee 15/hour, 15/hrs a week, 4 months \$3,600
- Part-time staff (\$20/hour x 320 hours) \$6,400
- Promotional Costs \$1,500
- Vendor costs \$6000
- General event cost \$1,300
- Other costs \$1,000

Total asking: \$19,800

List any project partners (500 characters)

PP&R - Citywide Recreation will take the lead, in partnership with: Jeanne Sprague, Citywide Preschool Coordinator, Som Subedi, Multicultural Recreation Coordinator - Parks for New Portlanders, East Portland Community Center, Suzanne Washington, Executive Director, Meals on Wheels, Djimet D., Manager at Africa House, Josh Wells, Citywide Youth Education & Enrichment Coordinator, SUN-Community Schools, Kristine Canham, Citywide Senior Recreation Coordinator.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/cruise-ship-themed-staycation>



INNOVATION PROJECT PROPOSAL

DUII Intensive Supervised Program

Request Amount

20,000 or less

Proposal Status

Pending Approval

Lead Bureau

Police

Primary Contact

Sgt. David Abrahamson

Phone:

503-823-2151

Describe the Problem/Opportunity (1,500 characters)

Nearly 60% of all fatal crashes in Portland involved at least one party that was impaired. Statistics reveal DUII convictions are also overrepresented in fatal crashes 4.1 times over, and a third of all drivers arrested for DUII are repeat offenders. Because traditional DUII treatment programs have not been very successful, for the past four years through an ODOT grant, the Portland Police Bureau has been working in conjunction with the DUII Intensive Supervision Program (Hereinafter DISP) after hours interjecting non-traditional methods to significantly reduce DUII recidivism rates with serious multi-DUII offenders (who average 3.6 DUII convictions). As many of the client’s addictions are due to mental health issues, a hand selected police officers have acted as liaisons in this program.

Officers meet weekly with the DISP Coordination team, which is comprised of judges, case managers, mental health providers, attorneys and parole and probation, to discuss over 300 clients and address best courses of action. Because information is timely, officers who hold rapport with clients conduct directed visits and walk-throughs of client’s homes, where honest dialogue about recovery and treatment take place with clients and their family members. Visits often result in the removal of alcohol, arrests of impaired clients, and ultimately remove dangerous subjects from the roadway system.

As ODOT funds are only available from March-September, DISP clients are not held accountable during critical months. Additionally, ODOT has required PPB to find a partner grant to fund the upcoming year for these off-months. Without continued funds, law enforcement will not be able to intervene and we believe DUII crashes and fatalities will increase.

Describe the Proposed Solution/Strategy (1,500 characters)

Daily for several years DISP participants are involved in treatment sessions, random urinalysis testing, electronic monitoring, weekly meetings with case workers and probation, police home-visits, and self-help groups; many of these in the same day.

After several years of successfully progressing through multi-tiers, clients graduate the program.

A large majority of DISP clients are from minority groups or the mental health community who have not had proper services available to them. This program has allowed officers to engage and build rapport with participants from every ethnic background and the mental health community, who have historically been caught in the system. Because of the platform for communication which takes place weekly between care providers and police, officers are able to interact and assist with clients in an understanding manner, which otherwise would not be provided.

Since the start of this program recidivism rates have dropped significantly. DISP statistics show only 8.1 % of all DISP graduates will receive another DUII after successfully completing the program. Since the conception of DISP more than 75% of participants have completed, maintained sobriety and graduated from the program; Today, over 1499 participants are clean and sober, responsible, content, law-abiding citizens, ultimately lowering our serious crashes and DUII fatalities. In future years, our goal is for this program to become self-sustaining year around with regular funds, and hope other agencies will incorporate this method.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

The financial impact this program saves the public and government entities are astronomical.

Cost Breakdown

To implement this proposal, the proposed budget covers officer's time outside their regular work day/duties to provide necessary services.

- Weekly Coordination Team Meetings \$2,900
- Home Visits \$11,500
- Warrants/Arrests of non-compliant participants \$5,100
- DISP Graduation \$500

Total Requested Funds \$20,000

List any project partners (500 characters)

Multnomah County Circuit Court: Judge Matarazzo, Judge Reese, Judge Dailey
Northwest Treatment Services
Oregon Department of Transportation
DUII Intensive Supervised Program
Multnomah County Public Defender's Office
Multnomah County District Attorney's Office

I certify that all partners agree to participate in this project.



INNOVATION PROJECT PROPOSAL

East Portland New Initiatives

Request Amount

10,500

Proposal Status

Pending Approval

Lead Bureau

Neighborhood
Involvement

Primary Contact

Richard Bixby

Phone:

503-823-4501

Describe the Problem/Opportunity (1,500 characters)

The East Portland Neighborhood Office was created as part of the original neighborhood association system, supporting community building and civic engagement in East Portland communities. Our program benefits East Portland communities and the City government by building and supporting an engaged community base.

As our community has changed, we have adapted and begun support to different communities while maintaining existing efforts and programs that work well. Built over many decades, our existing system and tools for supporting community building, leadership development, and civic involvement reflect the perspective of neighborhood associations. Many Portland communities do not participate in the associations because they cannot imagine themselves joining when their interests and ideas are not clearly reflected in the current system and activities. At the same time, it hard for those participating to recognize other ways of community building and civic engagement.

Allowing all the communities in East Portland to identify for themselves what community building and civic engagement activities are most important to them, creates the space for them to engage with the City and neighborhood associations and begin to co-create a system to better reflect and support the diversity in Portland.

Describe the Proposed Solution/Strategy (1,500 characters)

We propose to offer small amounts of money (\$20-\$500) and support to encourage communities new-to-us to contact us with their community engagement project. This sets aside assumptions about community building and civic engagement that have been built into the neighborhood system. It creates an opportunity for communities to define what community building and civic engagement looks like.

To remove access barriers and insure efficiency, this program will be simple. Requests will be screened by a community/staff team to select initiatives that are a) not typical of neighborhood

associations, b) can benefit from a little support, and c) will provide opportunities for ongoing engagement with the City.

This spring we experimented with the idea with encouraging results. We made connections with groups as different as the Prescott School Parent group and the Oregon Bhutanese Community of Oregon. These new relationships will serve us all well as more communities feel they too can be part of and shape City government.

We are requesting an Innovation Micro-grant to further test this idea and establish it as part of our ongoing program. Our experiment uncovered some challenges to working with communities that have little knowledge of City government and bureaucracy. A pilot project will help work through these challenges and develop a process that will both allow new communities to define civic engagement and work with our ongoing program.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

We expect, in the long-run, this will represent a savings in labor because it will be more cost effective than our traditional methods of outreach and support of community-defined civic engagement and community building.

\$9,000 will be used for funding materials and services needed for these community-defined civic engagement activities. Expected purchases may include transportation costs to forums, town halls, hearings; interpretation & translation; printing costs; meeting space rental; and event materials.

\$1,500 will be used for staffing to support the new program and establish the processes and forms needed to support it as an ongoing program.

List any project partners (500 characters)

The lead office is the East Portland Neighborhood Office under the Office of Neighborhood Involvement. A key partner is the New Portlander Programs also under the Office of Neighborhood Involvement.

This project will also establish new community partners that will help us evaluate our program, suggest ways we can be more accessible to the many communities of East Portland, and suggest ways we can help them engage with the City on issues of importance.

I certify that all partners agree to participate in this project.



INNOVATION PROJECT PROPOSAL

Enhance Government Accountability, Transparency, and Results by Improving Online Navigation of City Bureau Performance Dashboards

Request Amount
\$6,955

Proposal Status
Pending Approval

Lead Bureau
City Budget Office

Primary Contact
Shannon Carney

Phone:
503-823-6807

Describe the Problem/Opportunity (1,500 characters)

Across the country, governments are looking to improve the way they measure progress and respond to constituent needs through the use of data. The use of open data and performance measures to engage citizens and hold decision-makers accountable is at the forefront of government innovation. In Portland, the City Budget Office has worked with bureaus and Council over the past year to create a more robust performance management system. As part of this effort, every bureau has created Key Performance Measures (KPMs) that best represent the outcomes of their programs and services in a simple, comparable way. These KPMs are featured at portlandoregon.gov/cbo/performance [1], dashboards created by embedding data visualizations into the City’s website.

While the interactive dashboards already convey bureau performance data, the design can be difficult for the average visitor to navigate, limiting the full potential of the performance management system. Reducing the number of clicks to access graphs will make it more likely that the dashboards will be shared by local organizations and featured in local media. A more navigable way to showcase the dashboards would also make it easier for visitors using mobile phones to easily access and digest the data, making Portland’s performance data more accessible to a rapidly growing segment of technology users.

Describe the Proposed Solution/Strategy (1,500 characters)

Additional web design assistance is needed to make adjustments to improve the integration of the embedded data visualizations. This proposal would fund the costs of BTS support to make adjustments, in addition to the costs of web design, which would be provided either by BPS or an outside vendor.

One example is the budget maps featured at <https://www.portlandoregon.gov/cbo/67037> [2]. These maps highlight the geographical distribution of bureau funding across the city, showing bureau's efforts to resolve historical inequities or where they still persist. CBO has done the pre-work to transform the maps from the static, individual files to what will be an interactive time-scroll visualization. Showing the budgetary impacts of Council decisions in a more accessible way will, through the process of transparency and accountability, lead to greater equity in the provision of City services.

Compared to other cities that have hired outside firms to create their performance dashboards, CBO's approach builds on in-house expertise and increases City staff capacity to do data visualization. This has already saved the City money when compared to alternative options, while helping build a performance-based culture. The clear presentation of data is a critical element of successful performance management, as only constituents can hold the City accountable for intended results.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To implement the project, CBO would use these Innovation funds to pay for the cost of web design services from BPS, and related technology support from BTS. These costs would be paid for via an interagency agreement. Time estimates are inclusive of all project stages, including initial scoping, design work, and review. Costs include:

- Web design from BPS (\$85/hour x 60 hours) = \$5,100
- BTS Project Office Labor Rate (\$92.75/hour x 20 hours) = \$1,855 Total
- Requested Funds \$6,955

List any project partners (500 characters)

Bureau of Planning & Sustainability, Bureau of Technology Services

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/enhance-government-accountability-transparency-and-results-improving-online-navigation-city>

Links

- [1] <http://www.portlandoregon.gov/cbo/performance>
[2] <https://www.portlandoregon.gov/cbo/67037>



INNOVATION PROJECT PROPOSAL

Pilot Project: Estimating Community-Validated Count & Location Mapping for Small Populations

Request Amount

\$10,000

Proposal Status

Pending Approval

Lead Bureau

Planning & Sustainability

Primary Contact

Uma Krishnan

Phone:

503-823-5771

Describe the Problem/Opportunity (1,500 characters)

Portland is home to a sizable foreign-born population. People from Somalia, Romania, and Ukraine are all in this mix and add to the racial and cultural diversity of Portland. Particularly since the 1990s, there has been a significant growth in Portland's African community due to refugees' resettlement from conflict zones. However, there has not been any rigorous investigation regarding size and location of either the African community or other Small Populations (SP) that the Census Bureau defines as: "Any defined group of people including but not limited to tribal/indigenous, racial/ethnic, economic, cultural, health, gender, age, language and residential unit that acquires high sampling variability, resulting in unreliable or highly volatile estimates year after year."

As Portland's Small Populations continue to grow, now is a good opportunity to test the complimentary approach of partnering with respective communities to produce Community-Validated counts and location maps for various groups. The *Somali American Council of Oregon* has expressed tremendous interest in partnering with the City in producing such an estimate for Portland's Somali population. There is great awareness in this community that "those who aren't counted don't count".

This pilot can help test estimation of population count and location for one of Portland's SP with hopes to replicate it for other minority groups.

Describe the Proposed Solution/Strategy (1,500 characters)

The proposed pilot study will involve participatory research in collaboration with the Somali American Council of Oregon. The research will involve:

1. Requesting special tabulation from the Census (& perhaps Oregon DoE) to get specific estimates for the "Somali" community;

2. Through the use of focus groups, administration of surveys designed in collaboration with the community & other locally available data, triangulate the custom data purchased from Census;
3. Spatially map location of the Somali population;
4. Request review of the estimate & maps produced by relevant PSU Faculty or Subject Matter Experts.

This essentially is the *Community-Validated approach* that is an evidence based approach involving the use of an independent primary source (like targeted survey conducted in collaboration with Somali American Council of Oregon) and triangulating that data with other available sources/research like the custom data from the Census to arrive at an estimate and location for the Somali Community here in Portland.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Cost Breakdown

To implement this proposal, BPS will purchase custom data (not available in the public realm) that can cost up to \$5,000, conduct participatory research that will cost up to \$4,000 and use \$1,000 for consultation purposes. Cost breakdown:

- Purchasing special data from sources like Census Bureau & Oregon DoE: ~ \$5,000
 - Cost for Participatory Research:
 1. Focus Groups: ~1,500;
 2. Possible Survey:~1,000;
 3. Field Work : ~1,500
 - Consultation with PSU or other Experts: \$1,000
- Total requested funds: \$10,000

List any project partners (500 characters)

Lead Bureau: BPS

Partners:

- 1 Office of Equity & Human Right
- 2 Office of Neighborhood Involvement
- 3 Portland Housing Bureau
- 4 Somali American Council of Oregon
- 5 Coalition of Communities of Color

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/pilot-project-estimating-community-validated-count-location-mapping-small-populations>



INNOVATION PROJECT PROPOSAL

Flood Protection Sandbag Master

Request Amount

\$20,000

Proposal Status

Pending Approval

Lead Bureau

Portland Bureau of
Transportation

Primary Contact

David O'Longaigh

Phone:

503-823-0371

Describe the Problem/Opportunity (Max 1,500 characters)

The City of Portland's downtown flood protection plan requires for portions of Waterfront Park and a mile long section of Front Avenue between the Steel Bridge and the Freemont Bridge, to be protected using almost 3,000 concrete ultrablocks units. These are 5 feet long x 2.5 feet tall blocks of concrete.

These ultrablocks would be laid along the curb line of Front Avenue, and are intended to prevent flood waters from entering the City.

However trying to find 3,000 ultrablocks at the time of flood crisis may not be possible. It may be necessary to supplement the ultrablocks with sand bags.

The production of sandbags can be a very time consuming task. Three workers can produce one sand bag per minute on average. Over an eight hour day that would be 500 bags produced at a maximum, assuming that the production rate did not falter. It would take 30 workers to produce 5,000 bags a day. And in return 5,000 bags would construct a 150 feet long wall, 2.5 feet tall.

Describe the Proposed Solution/Strategy (1,500 characters)

There is a tool available that can increase the production of sand bags ten fold. Its called the Sand Master.

The Sand Master is an attachment to a backhoe excavator & loader, and with it, three workers can produce over 5,000 sand bags per day. Furthermore the equipment can be dispatched to anywhere in the City, where an Emergency exists to increase production.

The equipment has slots for 27 bags, which are preloaded by workers. The backhoe then fills the bags and also pulls the strings, before lowering the bags into a neat pile on the ground. Workers only then have to place the bags into position within the wall. No hand filling, no back pain, just production.

The equipment can be dispatched to anywhere in the City, and can start producing sandbags within minutes of arrival on site.

The cost of the equipment attachment is approx. \$10,000 per unit. I would like to propose that PBOT purchase two units.

PBOT did investigate the cost of purchasing an inflatable dam, that could provide clean and easy Flood Protection. That system cost one million dollars. PBOT does not have sufficient funds to purchase this item at this time.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Two Sand master Units: 2 x \$10,000: \$20,000.00

Total Cost \$20,000.

List any project partners (500 characters)

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/flood-protection-sandbag-master>



INNOVATION PROJECT PROPOSAL

Grant High School Student Transportation Hub

Request Amount

\$18,000

Proposal Status

Pending Approval

Lead Bureau

Portland Bureau of
Transportation

Primary Contact

Janis McDonald

Phone:

503-823-5358

Describe the Problem/Opportunity (1,500 characters)

In 2017, 1500 Grant High School students will move four miles to a temporary campus at Marshall High School. Parents, students, the school district and the City’s Safe Routes to School (SRTS) program are concerned about increased congestion and ensuring safe travel for the student body. In preparation, PBOT has already made investments in the Marshall campus. This would serve as SRTS’s first attempt at working with high school students.

Grant students currently walk, bike and ride TriMet at very high rates. Their active commuting is beneficial for the students’ health, the surrounding neighborhood, and for the city at-large. Students come to school awake and ready to learn, neighborhood air quality is considerably healthier around the school, and Portland sees less congestion from students and parents driving to campus. PBOT wants to ensure that Grant students continue their healthy, safe transportation habits when they move to Marshall. Because of Grant’s diverse student body (35% non-white) and research in Portland demonstrating that barriers to bicycling and active transportation differ among our diverse cultures, a culturally-competent solution is vital.

Additionally, research shows that times of change are opportune moments to introduce new behaviors and habits. The move to the Marshall campus could help more students adopt a healthy, active commute to school and lead to lifelong routine of active transportation and a healthier city.

Describe the Proposed Solution/Strategy (1,500 characters)

Starting in fall 2015 at Grant High School, PBOT is proposing an innovative two tiered solution that includes a peer leadership program and an active transportation hub which will help foster inclusion.

A diverse group of students will provide culturally competent peer to peer outreach about transit riding, bicycle commuting, local pedestrian infrastructure and safety. A peer run transportation hub will provide low cost and free bicycle repairs, maps, and general commuting guidance for students by students. Strategy one - the one-stop transportation shop, led, organized, and run by a diverse group of Grant students. This transportation hub will provide hands-on training and encouragement to students to help them walk, bike, and ride transit more often and to prepare them for the campus shift. The key to the transportation hub is a team of trained Grant students who will provide the management and direction. They are best positioned to address the student body's needs and concerns, while PBOT staff provide mentorship and guidance. Strategy two - SRTS will develop a leadership and peer teaching program to prepare the Grant student team as peer leaders and bike mechanics. SRTS will serve as mentors and guides during the year, but the Grant students themselves will take on the project. To ensure effective peer outreach and engagement to the widest audience, these five students will represent a multi-racial and multi-gender team.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To implement this proposal, PBOT will pay five Grant High School students, give one Grant High School teacher a stipend, have Safe Routes to School staff train and support the project, and provide money for materials, supplies and incentives. Total requesting = \$18,000

- Three transportation leaders - each work 4 hours a week for 9 months at \$9.25 per hour = \$3996 (\$4000)
- Two bike mechanics - each work 4 hours a week for 9 months at \$9.25 per hour = \$2664 (\$2750)
- SRTS staff time - \$5000
- Stipend for supporting Grant teacher - \$2000
- Printed materials - \$250
- Shop supplies - \$2500
- Event/Clinic supplies - \$1000
- Incentives - \$500

List any project partners (500 characters)

- Bureau of Transportation - lead agency
- Grant High School
- Bikes for Humanity PDX (non-profit increasing public access to affordable and safe bicycles while empowering self-sufficiency in bicycle)
- OPAL Environmental Justice Oregon (non-profit organizing low-income communities and people of color to achieve a safe and healthy environment; one focus is transit justice)

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/grant-high-school-student-transportation-hub>



INNOVATION PROJECT PROPOSAL

Growing Community Conversations

Request Amount

\$20,000

Proposal Status

Pending Approval

Lead Bureau

Parks and Recreation

Primary Contact

Elizabeth Kennedy-Wong **Phone:** 503.823.5113

Describe the Problem/Opportunity (1,500 characters)

For most of its history, Portland Parks & Recreation (PP&R) has relied on the input of the predominantly white population to define how people recreate and relax in our City. In the next year, PP&R will be defining what a basic level of service is for all Portlanders.

This “Level of Service” study will help PP&R define a baseline of services in our developed parks and natural areas. PP&R has abundant data from the dominant culture about recreational needs and preferences. We are lacking, however, information on how new Portlanders, Immigrant and Refugee communities use public parks spaces. The “Level of Service” study is intended to provide the baseline for parks development over the next 20+ years. If we do not effectively engage new and emerging communities as we build our metrics, in 20 years our parks will not reflect the city Portland is anticipated to become. PP&R wants to use this work as an opportunity to deepen the level of engagement and input on the part of targeted communities to ensure that the parks we plan for in the future are culturally relevant, reflect the recreational priorities of all Portlanders and that the efforts deepen and build upon emerging partnerships. This project provides significant opportunities for PP&R to deepen our understanding of communities of color, immigrants and refugees, and strengthen relationships with the community.

Describe the Proposed Solution/Strategy (1,500 characters)

Work with four targeted populations to understand their relationship to recreation and natural areas and learn how PP&R can develop processes and policies to meet those needs. Proposed communities:

- Latino/Hispanic community
- African Immigrant Community
- Eastern European/Slavic Community
- Cambodian/Laotian/Thai

These communities were identified based on population concentrations in areas where parks development is anticipated (East Portland), because we have already established the basis for a relationship where further investment would deepen the connection and/or the community has demonstrated a desire to work more deeply with PP&R.

Strategies for engagement (strategies will be developed in concert with the identified community):

- Focus groups
- Meetings
- Surveys at cultural events

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To implement this sample proposal, the bureau will work with community based organizations to create events and/or activities that will support the participation of their constituencies. These organizations will need to be funded for their outreach efforts. Based on past experience, PP&R is targeting \$5,000 per community to engage in these relationship-building conversations.

- Engagement events/activities with under-represented groups. 4 groups targeted @ \$5,000 each.
- Total Requested Funds \$20,000

List any project partners (500 characters)

Portland Parks & Recreation

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/growing-community-conversations>



INNOVATION PROJECT PROPOSAL

Increase User Accessibility at Summer Free for All Events

Request Amount
\$12,300

Proposal Status
Pending Approval

Lead Bureau
Parks and
Recreation

Primary Contact
Jeff Milkes

Phone:
503-823-1641

Describe the Problem/Opportunity (1,500 characters)

East Summer, Portland Parks & Recreation offers over 100 different large special events - concerts and movies in the parks at around 50 locations. Many are older parks without appropriate ADA access. While staff do a diligent effort at providing the highest quality of service, they can't adequately view the challenges an individual with a disability may face associated with attending a public event in an outdoor setting. New federal ADA rules require reasonable modifications beyond facility improvements; they now require (and rightfully so), special attention at the program level.

The purpose of this grant would be to hire a temporary staff person to visit the parks and make recommendations for improvements to accessibility - location of stages, access points, parking plans, etc. This work would need to be done prior to March, 2016

Every venue is different and requires a specific strategy.

Describe the Proposed Solution/Strategy (1,500 characters)

Creation of a report that would guide staff and chart of course for compliance with federal mandate and make the events more user friendly for all members of our city.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

One Assistant Program Specialist for 30 hours per week, 12 weeks (360 hours x \$30 p/h) =	\$10,800
Printing	\$500
Technology	\$1,000
Total	\$12,300

List any project partners (500 characters)

Portland Parks & Recreation Equity and Human Rights Manager's Office

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/increase-user-accessability-summer-free-all-events>



INNOVATION PROJECT PROPOSAL

Interactive Water System Dashboard

Request Amount
\$7,100

Proposal Status
Pending Approval

Lead Bureau
Water Bureau

Primary Contact
Lisa Vieno

Phone:
503-823-7437

Describe the Problem/Opportunity (1,500 characters)

Portlanders enjoy great drinking water, and they often want to know more about it: whether we have enough water, where that water is coming from, how much water the city uses each day. By creating a web dashboard with relevant, easy-to-understand, current water system information anyone can access on a computer or smart phone, we can demonstrate our commitment to being transparent about how we operate the drinking water system.

Currently, if you want to know what's happening in the drinking water system, you can call the Water Bureau, dig through blog posts on the bureau website, or hope your local media run a story. Our project represents an opportunity to create:

- **More equitable access to information.** It should be easy to find out (for example) whether we're using our groundwater source. A mobile-ready dashboard would add to our current communication methods, making water system information accessible to Portlanders who currently don't have easy access.
- **Transparency in local government.** The data we propose to publish are already available, but you have to know where to look for them and how to interpret them. We propose to make Water Bureau basic operations more transparent to more people.
- **A demonstration that Portland communicates in new and exciting ways.**

Describe the Proposed Solution/Strategy (1,500 characters)

We propose to create an engaging, graphic-based web dashboard with current water system information anyone can access on a computer or smart phone. The dashboard will update automatically, show our water system in near-real time, and include links to

historic averages. For an example, see our draft illustration: portlandoregon.gov/water/dashboard.

Information about what's happening in our water system right now could include:

- **Bull Run information:** precipitation, snow depth, river flow, reservoir levels, water temperature, chlorine level, total water produced
- **Groundwater information:** water temperature, chlorine level, total water produced
- **Portland's water usage:** total demand Benefits to Portland-area residents:
 - Increased, more equitable access to information
 - More opportunities for Portlanders (especially students) to engage with the natural and human-built resources that provide our water
 - Open-source data for building other dashboards Benefits to the City:
 - One place for Water Bureau staff to find out what's happening system-wide Empowered and educated citizens
 - Increased public understanding of why the water system has maintenance and operations costs

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

We will work with Water Bureau and Bureau of Technology Services staff.

- Bureau of Technology Services: 40 hours at \$84/hour: \$3360
- Water Bureau SCADA group: 40 hours at \$53/hour: \$2120
- Water Bureau graphic design: 40 hours at \$41/hour: \$1640
- **Total Requested Funds: \$7100**

*The Water Bureau Education, Water Quality, and Public Information groups will contribute staff time from their own budgets.

List any project partners (500 characters)

Lead: Portland Water Bureau, Resource Protection and Planning group, Operations group, Administration group.

With help from:

- Bureau of Technology Services
- Data from the Natural Resources Conservation Service and the U.S. Geological Survey

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/interactive-water-system-dashboard>



INNOVATION PROJECT PROPOSAL

Mindfulness Based Stress Reduction Training for First Responders

Request Amount
\$20,000

Proposal Status
Pending Approval

Lead Bureau
Fire & Rescue

Primary Contact
Lt. Brian Springberg

Phone:
503-957-3680

Describe the Problem/Opportunity (1,500 characters)

In the past, police and fire departments used physical strength to measure fitness and wellness. The paramilitary nature and culture of these occupations glorified toughness, and provided little in the way of cognitive training or fitness. Rates of divorce, depression, PTSD, substance abuse, heart disease and a myriad of other health problems are often several times greater in the police and fire, than in the civilian population.

I propose that we use a micro-grant to provide Portland Fire and Police Bureau, along with BOEC, members with Mindfulness training to forge a culture of resilience that fosters positivity and civility inside these organizations.

Describe the Proposed Solution/Strategy (1,500 characters)

Foundational mindfulness training is over 8-12 weeks with one (two hour) class per week and daily homework for students. Classes are generally held in yoga studios, but city owned property could be used to reduce costs and provide a central place to meet. I took a class made up of first responders at Yoga Hillsboro with Brant Rogers. Our class consisted of firefighters, police officers and dispatch personnel. It was the only time that any of us had an opportunity to talk about the stress of the job with the other responders. We were able to see the perspective of each job, from the dispatcher taking the 911 call, to the completion of the call.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Instructors: 10,000 for 6-8 classes of 20 students

Rental Space \$4,500
Material Costs: \$3,000
Diagnostic Testing of stress markers: \$2000
Misc. \$500

List any project partners (500 characters)

Portland Police (individual officers have committed)
Portland Fire-on board
Pacific University-on board Hillsboro
Police-Lt Rich Goerling Hillsboro
Yoga-Brant Rogers

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/mindfulness-based-stress-reduction-training-first-responders>



INNOVATION PROJECT PROPOSAL

Mt. Scott Community Center Youth / Senior Mural Project

Request Amount

\$10,000

Proposal Status

Pending Approval

Lead Bureau

Parks and Recreation

Primary Contact

Dave Snyder

Phone:

503-823-1654

Describe the Problem/Opportunity (1,500 characters)

At Mt. Scott Community Center we have observed a gap between youth and adult community members and believe an art based project which combines these two populations (specifically targeting Teens & Seniors) would benefit the mural team participants, but our community at large. The north facing wall in our lobby is currently an underutilized area, approximately 204 sq ft of space, and directly visible to all patrons entering the building. Our proposal is a collaborative mural project which pairs senior and teen artists, guided through the process by a professional muralist. During the first 4 weeks of our program teens and seniors will meet once a week to work through concept, initial design/drawings, design changes, and final approvals. Once the final design is approved our group will meet every Sunday (while the building is closed) to prep and paint the mural they have created. In conclusion, this is a great opportunity to address the generation gaps in our community and have a final, lasting piece of artwork to represent our community in the Mt. Scott neighborhood.

Describe the Proposed Solution/Strategy (1,500 characters)

Mentorship programs have proven to increase academic and social skills amongst our underserved teen population. They provide a structured environment which encourages self exploration, creative thought, and cooperative skills. This project will work to implement equity and inclusion by partnering with other agencies and community members to ensure our group of participants includes those from underserved and underrepresented populations within our community. We strive to have our final group of muralists reflect our diverse community here at Mt. Scott Community Center which we believe will influence the artistic elements presented in the project. The resulting mural will represent not only the months of hard work done by the individuals involved but will serve as a standing reminder to our community at large. Lastly we will work with our muralist to create a program curriculum that would be replicable at any facility city wide. Our artist is a well established and respected muralist in our community whose background includes a B.A. in Art Therapy as well as an M.F.A in Contemporary Art Practices. She has experience working with groups as well as young adults and artists of all skill levels and backgrounds.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To oversee the program and develop a replicable curriculum we will hire two positions. A professional muralist who will oversee and develop the project. The coordinator/assistant will ensure that the project stays on budget and meets all agreed deadlines throughout the process. They will also serve as liaison between our Muralist and group participants, and the center director. Bus passes will be provided to limit any transportation barriers so that all participants can attend meetings, workshops, and brainstorming sessions. When our mural is finished we will invite city officials, staff, and community members to an unveiling to celebrate the success of the project. The projected dollar amount for our unveiling will include staff hours, refreshments, and a raffle.

Muralist/Mural program Director - \$35.00 hourly X 171 hours = \$6000.00
Coordinator/Assistant - \$20 hourly X 200 hours = \$2,000.00
Paint + Supplies - \$350.00 paint + \$150.00 brushes/prep = 500.00
Youth transportation - \$300 - youth bus passes/transportation = 300.00
Unveiling ceremony - \$1200.00 (this figure includes staff hours for set up and hosting, cost of food / beverage, youth / family activities) = \$1200.00

Total = \$10,000.00

List any project partners (500 characters)

Organizations/Facilities: Mt Scott Community Center
RACC (Regional Arts and Culture Council)
PP&R Teen Services, Senior & Adaptive Inclusion
Professional and Private Artists: Robin Corbo Elise Prior

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/mt-scott-community-center-youth-senior-mural-project>



INNOVATION PROJECT PROPOSAL

Picturing DUII: Community Awareness & Prevention Project

Request Amount
\$6,500

Proposal Status
Pending Approval

Lead Bureau
Portland Bureau of
Transportation

Primary Contact
Sharon White

Phone:
503-823-7100

Describe the Problem/Opportunity (1,500 characters)

Drunk driving remains a major safety issue in the city of Portland and beyond. In Portland, more than half of all fatal automobile crashes include someone under the influence of alcohol or drugs. In the metro region, alcohol or drugs are the single largest contributing factor in fatal automobile crashes and a contributing factor in many crashes that cause serious injuries. These preventable deaths are hurting Portland families and our economy, while straining our roads and police and emergency resources. Simply put, driving under the influence of alcohol and drugs is taking a serious toll on our city.

Driving under the influence goes beyond the confines of Portland, as well. The National Highway Safety Administration (NHTSA) reports that every year at least 80 million trips are over the legal limit for blood alcohol content. Despite the problem's severity and the vast number of incidences, arrests remain rare. Less than one person is arrested for every 50 trips by a driver under the influence of alcohol or drugs. We need to help the police bureau fight this intractable problem.

Describe the Proposed Solution/Strategy (1,500 characters)

"Picturing DUII" will develop a traveling photo story display featuring stories of love and loss about driving under the influence of intoxicants to punctuate the profound loss people experience. The photo display will include stories from people that drove under the influence and the families of victims who were impacted by the loss of a loved one.

The photo display will featuring both victims and offenders, a brief bio of the victims, and a short paragraph detailing their stories, presented in English and non-English languages. At the end of the photo display, space would be provided for the community to add their own personal stories.

The images and descriptions would be mounted on a mobile display boards and rotated

to different locations in Portland. The project will focus on high conflict areas and times of the year, such as the holiday and Super Bowl seasons. PBOT will work with partners to identify the specific locations for the photo display, including local DMV offices, area high schools, Portland community centers, and retail areas.

The project will also partner with the Portland Police Bureau, Oregon Department of Transportation, Multnomah County Courts, Legacy Emanuel Hospital, Portland Public Schools, and others to solicit input and leverage additional resources to provide the biggest impact possible.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

\$6,500 total project costs include:

- \$3,000 for photography and journalist services
- \$2,500 for prints and photo display materials or rental
- \$1,000 for translation services for multiple languages.

List any project partners (500 characters)

Portland Bureau of Transportation

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/picturing-duii-community-awareness-prevention-project>



INNOVATION PROJECT PROPOSAL

Portland Water Bureau, Survey Outreach to Underrepresented Customers

Request Amount
\$8920.00

Proposal Status
Pending Approval

Primary Contact
Jessica Letteney

Phone:
503-823-7242

Lead Bureau
Water Bureau

Describe the Problem/Opportunity (1,500 characters)

The Water Bureau will survey customers during Fiscal Year 2015-16 to ask for feedback on targets the bureau has set for its service (called Key Service Levels). One goal is to reach customers who live in apartments, customers with lower incomes, customers without Internet access, and customers for whom English is not a first language. People who live in apartments are not direct water customers. Tenants receive water service, but a third party has contact with the bureau as a customer. Studies show that renters in apartments are also more likely to have lower incomes than people in other housing. Customers without Internet access may call the bureau, but do not often give feedback through other means. Water Bureau call data show that customers for whom English is not a first language are less likely to contact the bureau than customers with English fluency. The bureau’s goal is to provide ways for people from these populations to participate in its survey.

This project promotes equity and diversity. The aim of the survey project is to improve the bureau’s service to its customers. The Innovation Grant would support reaching a part of Portland’s population that has not been well represented in the past. The methodology that the bureau creates for reaching these customers may be transferable to other outreach efforts for populations that have had limited opportunities to add their voices to public conversations about City services.

Describe the Proposed Solution/Strategy (1,500 characters)

The bureau’s sampling plan for the survey includes creating a way to match the locations of water service pipes to individual addresses in multi-family apartment complexes. Randomly selected tenants will receive an invitation to participate in the survey. Finding addresses for these tenants requires data coding, manipulation, and handling - all of

which require technical expertise. The bureau will offer a paper version of the survey for people who are invited but do not have access to the Internet. Surveys will be offered in Spanish, Russian, Chinese, or Vietnamese. Through these tactics the bureau hopes to obtain the feedback of customers who live in apartments, customers with lower incomes, customers without Internet access, and customers for whom English is not a first language.

The bureau is requesting \$8,920 for this project. The funds would be used to (1) pay an analyst through a partnership with Portland State University to coordinate the bureau's database of the locations of customer service lines with a database of addresses of multi-family housing units to match data and create a usable set of addresses for the survey, (2) pay for translation of the survey into Spanish, Russian, Chinese, and Vietnamese, and (3) help pay for some of the unique costs associated with making the survey available to as many segments of its customer base as possible.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

The bureau will develop a sample for multi-family customers; translate survey and recruitment materials into Spanish, Russian, Chinese, and Vietnamese; and custom print with unique tracking numbers and specialized handling.

Develop multifamily sample files (12 hrs @83/hr=\$996)

Translate survey to Spanish (8 hrs @99/hr=\$792)

Test Spanish survey (4 hrs @65/hr=\$260)

Translate text to Spanish & survey responses to English (16 hrs @83/hr=\$1328)

Translate survey & text to Russian, Chinese, & Vietnamese (30 hrs @73/hr=\$2,100)

Custom print with unique tracking numbers and specialized handling (6,000 @0.574/unit=\$3,444)

Total requested funding: \$8,920.

List any project partners (500 characters)

The lead bureau is the Portland Water Bureau. The bureau is collaborating with Portland State University's Survey Research Laboratory through an Intergovernmental Agreement for technical assistance in creating, fielding, and analyzing the data from the customer survey.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/portland-water-bureau-survey-outreach-underrepresented-customers-0>



INNOVATION PROJECT PROPOSAL

Provide Support for East Portland Events

Request Amount
\$13,000

Proposal Status
Pending Approval

Lead Bureau
Parks and
Recreation

Primary Contact
Jeff Milkes

Phone:
503-823-1641

Describe the Problem/Opportunity (1,500 characters)

East Portland is dramatically changing as new immigrants move further east into neighborhoods among the most park deficient. To build community, events are offered by a volunteer group called the East Portland Rovers. The volunteer group is made up of members of neighborhood associations in east Portland that include the Centennial, Powellhurst- Gilbert, Mill Park, Glenfair, Hazelwood, Wilkes, and the Parkrose Neighborhood Associations. The volunteers raise funds, set up and tear down events, do outreach and more. They support neighborhood nights out and other events many in partnership with PP&R. This proposal is asking for funds to make a one-time purchase of equipment that will be used to support the volunteers in East Portland during their 7-10+ annual events. This grant will promote equity and opportunity by improving quality and bringing events up to par with other areas of the city; Improving service by increasing quality; saving money for partners by allowing one time purchase vs. annual rental; Improving city services through strengthened relationship with the city.

Describe the Proposed Solution/Strategy (1,500 characters)

Purchasing equipment specifically used for East Portland events will ensure highest quality and efficiency among the volunteers. They move a lot of tables, canopies, chairs, etc., that would be much more efficient if equipment was dedicated to this group. Allowing ownership of this equipment will result in significantly less annual costs than currently is expended to rent some of the needed equipment. This group is a beautiful example of volunteerism, service to community and partnership between community members and city government.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

Purchase of this equipment to be used by the Rovers. They will pick up the equipment in

July for the summer each year negating the need for Parks staff to move equipment to each of the events.

Purchase of Tables \$2,000
Purchase of Canopies \$1,500
Purchase of Recreation Equipment \$9,500
Total \$13,000

List any project partners (500 characters)

Neighborhood and community associations - Centennial, Powellhurst Gilbert, Mill Park, Parkrose, Glenfair, Hazelwood and Wilkes.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/provide-support-east-portland-events>



INNOVATION PROJECT PROPOSAL

PUBLIC SAFETY CAMERA AND DATA STORAGE SYSTEM

Request Amount
\$20,000

Proposal Status
Pending Approval

Lead Bureau
Police Bureau

Primary Contact
Stuart Palmiter

Phone:
503-705-5694

Describe the Problem/Opportunity (1,500 characters)

We are looking to eliminate the cost of body cameras and expedite or eliminate the manual process of video download to a local server.

Describe the Proposed Solution/Strategy (1,500 characters)

We want to manufacturer a housing system that will utilize an individual's cell phone as a body camera and will download via the internet to a cloud based CJIS capable data storage facility. Allowing the officer immediate review of the files for report accuracy (and truthfulness) without allowing manipulation or deletion of original data. Cloud host will allow for redaction of video and audio for public records and/or media outlet requests and create a web link to fulfill those requests. Original video will not be able to be manipulated in any way.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

- Software Engineering \$2250 3D
- Printer \$3000
- 3D Scanner \$800
- Application Development \$6850 Injection
- Mold \$3600
- Printer Material \$775
- Marketing \$2725
- Total: \$20,000

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/public-safety-camera-and-data-storage-system>

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INNOVATION PROJECT PROPOSAL

SAP User Interface Enhancement Project

Request Amount
\$20,000

Proposal Status
Pending Approval

Lead Bureau
EBS and PSSRP

Primary Contact
Aaron Diamond

Phone:
503-865-8455

Describe the Problem/Opportunity (1,500 characters)

Currently, City employees can't access SAP functions from a mobile device and it can be challenging for more novice users of the system in general. The EBS team has been evaluating different options to improve this user experience in many capacities from procure to pay to a mobile work order solution. Another area that could be improved from this standpoint is time entry. Right now employees can't enter time into SAP from the field or at home without accessing the system remotely. This creates an opportunity to implement new user interface functionality that could be simpler to use and allow transactions from a mobile device, a tablet, or just from a desktop at home. It could also allow for better workflow to managers for approval. Implementing new user interface functionality for City of Portland employees could save time by allowing access on the go or at home. It could save money by reducing the time it takes to enter transactions. It could promote equity by allowing people with language barriers or disabilities to more easily access City systems. It could improve City services by allowing employees to spend more time focusing on their bureaus mission instead of processing transactions. This proposal seeks to create a proof of concept to show that there are simpler and faster ways to use SAP.

Describe the Proposed Solution/Strategy (1,500 characters)

A number of user interface functionality have been compared. This proposal is looking to partner with a third party vendor called Capriza to put together a proof of concept of its Software as a Service platform. This would be a basic proof of concept in a test system to get user feedback. If this proof of concept is well received then the innovation fund dollars would be used to kickstart a pilot to purchase some licenses to do a short term trial with some employees from BES and Water.

Some specific steps:

- Setup proof of concept by partnering with the Bureau of Environmental Services, the Water Bureau and Capriza.
- Invite some employees that work in the field as well as employees that want easier access from home to view the proof of concept and provide feedback.

- Demonstrate the proof of concept to managers in EBS, BES, Water, BTS, and other stakeholder groups.
- Move forward with a pilot project to purchase some licensing
- Get measurements
- Send out a survey
- Make updates and iterations
- Look for other use cases of Capriza.
- Expand time entry Citywide.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

To implement this proposal.

Software as a Service pilot project cost \$20,000. This will need to be further negotiated and agreed to by Capriza, but Jeff Akers, Regional Sales Manager, said he would be open to reaching out to his managers to negotiate terms that will work for a pilot project.

There would be ongoing annual costs of \$8-\$10 per user that would need to be picked up in the budget on an ongoing basis if the pilot project is approved and the functionality is expanded. This is outside the scope of the innovation dollars.

List any project partners (500 characters)

The Enterprise Business Solutions team would be taking the lead. Lynne Casey in the Bureau of Environmental Services and Susan Bailey in the Water Bureau are willing to partner with EBS on the proof of concept and pilot of Capriza. An external entity that would be open to partnering on this project is the African Youth Community Organization.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/sap-user-interface-enhancement-project>



INNOVATION PROJECT PROPOSAL

Swim To Success

Request Amount

\$19,500.50

Proposal Status

Pending Approval

Lead Bureau

Parks and
Recreation

Primary Contact

Andy Amato

Phone:

503-823-2852

Describe the Problem/Opportunity (1,500 characters)

According to the CDC (Center for Disease Control and Prevention), an average of 10 people per day die of drowning in the US. Nationally, drowning is the leading cause of unintentional injury death for children between the ages of 1-4 years. For every child that dies, 4 more receive emergency care for non-fatal submersions, with approximately 20% suffering brain damage. The CDC estimates that one year of drowning injuries in the US result in a total lifetime cost of \$5.3 billion. The state of Oregon consistently ranks top 10 among states with the highest rate of fatal drowning per population. Factoring in socioeconomic factors, drowning deaths are 2-3 times more likely to occur in underserved communities of color. Nearly 60% of African-American and Latino children cannot swim, and children from non-swimming families are 9 times more likely to drown. According to Portland's Bureau of Planning and Sustainability, with the ongoing gentrification of Portland, lower-income populations, already traditionally underserved, are displaced to outer regions of the city, even further removed from city resources and services. Through Swim to Success, the Aquatics Department seeks to expand its commitment to drowning prevention by targeting at-risk youth with aquatic programs that may lead to employment with the city. In doing so, Swim to Success also addresses the City-wide Racial Equity Goals.

Describe the Proposed Solution/Strategy (1,500 characters)

Working with schools, community leaders, and the City of Portland's already established outreach networks, *Swim to Success* will provide water safety classes and drowning prevention education to reach out to underserved populations. Recruitment efforts will involve a *Swim to Success* PowerPoint presentation and program literature packet. The structure of **Swim to Success** will be presented as a continuum of components:

- 1) Swim Lessons,
- 2) Junior Lifeguard/ Swim Instructor camps,
- 3) Certification,
- 4) Leadership Training, and
- 5) Candidacy for employment.

While the program encourages participation in all the components, each individual component would hold value unto itself and fulfill the intended goal of providing teens from underserved populations and opportunity for greater engagement in the world of aquatics and the Portland community at large.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

1. Swim Lessons - \$10 per student x 75 students = \$750.00
2. Junior Lifeguard & Junior Swim Instructor -
 - JL Instructors \$15.00 x 150 hours = \$2,250.50
 - JSI Instructors \$15.00 x 100 hours = \$1,500.00
3. Lifeguard and Swim Instructor Certification Courses - \$175 per student x 75 = \$13,125.00
4. Leadership in Training Program - \$25 per student x 75 = \$1875.00

Total Requested Funds = \$19,500.50

List any project partners (500 characters)

Parks and Recreation Teen Outreach Coordinators - Confirmed
SUN Community High Schools - Confirmed

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/swim-success>



INNOVATION PROJECT PROPOSAL

Updating Cadet Program

Request Amount
\$17,550

Proposal Status
Pending Approval

Lead Bureau
Fire & Rescue

Primary Contact
Mark Whitaker

Phone:
503-823-3725

Describe the Problem/Opportunity (1,500 characters)

The PF&R Cadet Program, previously known as the Explorer Program, provides an opportunity for young men and women (minimum age of 16) to become familiar with and interested in careers in the fire and rescue services. Through classroom instruction, hands-on training, and ride-along experience, cadets are provided a base of knowledge and confidence that will benefit them not only in fire and rescue service careers, but also in other future endeavors.

This program is currently administered by firefighters from Fire & Rescue Station 28. The program holds a 9-month cadet class each year. Typically about 25 people submit applications and 16 are selected to enroll in the program.

Cadet training takes place Saturday mornings for 3 hours with Engine 28 going out of service to provide training. This allows the participants to receive uninterrupted instruction and training. However, taking Engine 28 out of service negatively impacts its response reliability, the percent of time when Engine 28 is available to respond to calls from its coverage area.

Diversity and equity have not been a focus of the Cadet Program. Updating this program is intended to increase the number of cadets from historically under-represented populations and use the program as another tool to enhance PF&R's workforce diversity recruitment results. It will also eliminate Engine 28's out-of-service time due to the Cadet Program.

Describe the Proposed Solution/Strategy (1,500 characters)

PF&R will first research the industry's best practices for cadet programs to revise the program policies, recruitment and selection processes, and training approaches. Second, PF&R will increase the number of classes and cadets in the program. The updated program will have three classes a year, tripling the number of cadets to 48 annually.

Cadets will have training at the Training Academy or shadow at an actual station each Saturday for 12 weeks. PF&R believes that a more frequent and shorter Cadet Program will remove a barrier to participation for many candidates. The program will still provide exposure to the most important aspects of the fire and rescue service, including certification in CPR and first aid. Third, PF&R will include cadet recruitment in its ongoing firefighter recruitment activities and will actively reach out to Portland Public Schools, Self Enhancement Inc. (SEI), the Urban League, New Portlanders, Immigration & Refugee Community Organization, and other groups to recruit candidates from historically under-represented populations. Lastly, instead of taking Engine 28 out of service, PF&R will have two off-duty firefighters provide training for cadets. The success of this proposal will be measured by the diversity of applicants and cadets. It could also be measured by the percent of cadets who go on to join PF&R in the future. The updated program will also be measured by improvement of Engine 28's response reliability.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

PF&R is requesting the Innovation Fund to pay for the overtime expenses of instructors/firefighters during the pilot period or the first year of the updated Cadet Program. Two instructors/firefighters will be needed during each cadet training session, resulting in 360 overtime hours per year. This is derived based on 3 classes per year, 5 hours per week per class for 12 weeks, and 2 instructors during training (3x5x12x2=360). At the average of overtime hourly rate (\$48.75/hour) for the Station 28 personnel, the overtime expenses for 360 hours total \$17,550.

List any project partners (500 characters)

PF&R will be the lead agency for this Innovation Fund request. In addition, PF&R will actively reach out to and partner with the organizations identified in the Proposed Solution/Strategy section to expand recruitment across the city.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/updating-cadet-program>



INNOVATION PROJECT PROPOSAL

Washington Park Pedestrian Wayfinding Strategy

Request Amount

\$20,000

Proposal Status

Pending Approval

Lead Bureau

Parks and Recreation

Primary Contact

Victor Sanders

Phone:

503-823-9488

Describe the Problem/Opportunity (1,500 characters)

Over 3 million people visit Washington Park every year. Native Portlanders, first-time and returning tourists, neighbors, school groups - people of all ages and all walks of life, all sections of Portland and the world, come to enjoy the various cultural attractions and natural beauty of the Park. The popularity of the park has revealed a significant service gap: Visitors whose native language is not English have extreme difficulty getting around the park, finding destinations, and enjoying all the free and low-cost activities that make the park special and unique.

A variety of complex trail signage, different transit and shuttle systems, and the sheer size of the park represents a barrier to visiting families and people that don't speak or read English. The problem we are trying to solve is a simple one: how does one get from A to B in Washington Park, when A and B are not in a language one can read or understand. Washington Park has various iterations of trail signage and maps in circulation for the visiting public. These maps and signs don't properly convey the park as one holistic property containing various cultural attractions, with a multitude of trail and transit connections. In addition, all are in English and use little by way of common symbols or wayfinding instruments.

Describe the Proposed Solution/Strategy (1,500 characters)

Parks would like to address this problem by developing and implementing a comprehensive cross-cultural and non-language specific on-foot wayfinding strategy for the park. With proper wayfinding signage and simple to understand trail system directional markers, recreational opportunities increase for visitors that don't speak English. What's more, opportunities increase for all visitors! Our strategy addresses one of the most common problems we hear from visitors in the park: I don't know where I am and I can't find where to go!

This strategy is divided into 3 phases: development and design, phased full build-out; refinement. The total requested amount is \$20,000. The Washington Park Transportation Management Association will contribute \$10,000 for this project to assist with signage production and installation, for a total project resource of \$30,000. Creating and implementing a comprehensive cross-cultural wayfinding strategy will help all visitors find and access a variety of free and low-cost attractions and recreation opportunities within Washington Park. The project represents increased access, equitable communication and opportunity, and excellence in customer service to underserved populations. We believe this grant addresses the 4 major themes outlined above (which fit within the Strategic Plans Initiative goals of Parks), as well as the direct goals of the Innovation Fund.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

PHASE 1: Develop and Design a Universal Pedestrian Wayfinding Signage Plan - Cost \$20,000

Working with a consultant, Washington Park staff will develop a look-and-feel and universal destination symbols workbook. At least 2 major trailhead signs will be installed or replaced with this new framework. In addition, the consultant will design the signs for Phase 2. The funds from this phase will exclusively fund the consultants work on the project. Staff will work with the consultant design team as part of regular duties. The consultant will be selected off of a list of Flexible Service Contracts the Parks design team already uses for urban design work.

PHASE 2. Phased Full Build-Out - Cost \$10,000 (funds provided by the Washington Park TMA)

Installation of up to 20 trail, sidewalk, and/or trailhead markers throughout the park on new or existing poles and markers at locations identified by the Washington Park TMA and Parks staff. The Washington Park Transportation Management Association will fund the fabrication and installation of these signs.

PHASE 3. Refinement

Staff to study user responses and develop future funding priorities that react to those needs.

List any project partners (500 characters)

Lead: Portland Parks & Recreation

Partners: Washington Park Transportation Management Association (non-profit)

Other identified stakeholders to be involved:

TriMet (some signs sit within TriMet property)

Metro (4T Trail and Intertwine signage exists in some areas of the park)

I certify that all partners agree to participate in this project.



INNOVATION PROJECT PROPOSAL

Youth & the Law Publication

Request Amount

\$10,000

Proposal Status

Pending Approval

Lead Bureau

Police Bureau

Primary Contact

Chief Lawrence P. O'Dea, III

Phone:

503-823-0008

Describe the Problem/Opportunity (1,500 characters)

This is a transformative time for the country and law enforcement. Our country is struggling with how race impacts all major institutions, the criminal justice system and police. Law enforcement needs to be the leader in affecting change, due to the tremendous responsibility police have. Incidents across the country have impacted how people feel about PPB, even though we are thousands of miles away.

In addition, PPB has struggled to increase trust in our community. We have made significant strides in community engagement, but there is still work to be done. We have adopted relationship-based policing and need to integrate it into everything we do. This is especially important with youth and diverse communities that feel disenfranchised by the City. Building relationships with youth is complex, as they sometimes rely on misinformation that is repeated throughout their own circles. It is critical that they receive accurate information about police and why they do what they do. Youth also need to feel this information is credible and if is generated by them, they are more apt to believe it is true.

If youth receive accurate information about police and police are able to use that information to engage youth, we can improve our customer service. We can build a relationship that will save time and money, as more kids understand the laws and their rights and might possibly avoid criminal action or negative incidents with police.

Describe the Proposed Solution/Strategy (1,500 characters)

Earlier this year, Roosevelt High School students unveiled a student-written book intent on teaching students about their civil rights and how to improve interactions with police. The 100-page book, "Youth & the Law," was produced for students. Students wrote the book after interviews with the PPB, Mayor's Office, IPR and the Multnomah County DA's Office. The book includes information on police use of force, gang outreach, traffic stops, alcohol, drugs and other topics.

The Police Bureau is supportive of this publication, as it was created by students for

students. We believe every PPS High School student, (about 13,000), should receive a copy. By communicating expectations and accurate information about laws, it could help keep kids safe and encourage them to obey laws. The gang and drug prevention piece is powerful coming from a student's perspective. This helps police provide better customer service to a demographic that we need to build a relationship with and improves the services we provide them. This book provides officers with a resource to connect with a youth. Already, Bureau members have spent time discussing the book with students. This community engagement will only help officers build relationships with teens. Though the school already published the book on a limited basis, it needs modification in regard to accuracy. Officers will work with the students on re-editing the book and then publish it on a more large-scale basis.

Provide a specific breakdown of how Innovation dollars would be spent (1,500 characters):

We would like the book *Youth & the Law* to be in the hands of every single Portland Public High School student. Printing and Distribution has given us a print run cost quote of 15,000 copies in order to do so.

To print black and white books with a color cover (in card stock) it would cost \$10,000. We are not budgeting any money for distribution or personnel costs, as we would rely on officers assigned to the Youth Services Division, the schools and students to distribute the books.

15,000 copies

Total printing charge: \$10,000

List any project partners (500 characters)

Our partners in this project would be Roosevelt High School (students and faculty) and the Portland Public Schools administration. The members of the Youth Services Division (which provides School Resource Officers) would be the lead on this project and has a positive relationship with our partners at PPS.

I certify that all partners agree to participate in this project.

Source URL: <http://innovate.portlandoregon.gov/proposal/youth-law-publication>