

Ian Crozier

I live in Seattle, Washington and graduated in June 2017 from the Master of Urban Planning (MUP) program at the University of Washington. In the MUP program I specialized in Urban Design with academic interests in housing, international perspectives, and community engagement.

I grew up on Vashon Island, Washington. I have been fortunate to have had many and varied experiences since I left first home and am pleased to be living on the Puget Sound again during this period of growth and innovation. I aspire to a career in which I can help communities build ever more sustainable, equitable, and beautiful places to live.



Work Experience

Seattle Architecture Foundation

February 2017 — Present

Teaching Artist

Lead education programs for middle school students about architecture, urban design, community planning, and team-based problem solving.

Seattle Pedicab

June 2016 — Present

Pedicab Operator

Providing flexible, sustainable, fun mobility options in downtown Seattle.

Provide quality customer service in diverse and unpredictable circumstances.

Community Day School Association February 2015 — January 2016

Enrichment Teacher

Planned and led lessons for elementary school students in public schools.

City of Burien

July 2014 — June 2015

Community Outreach and Engagement Coordinator

Conceived and implemented initiatives to involve Burien residents in local government.

Conducted interviews with stakeholders; wrote, designed and translated materials; developed strategic plan for outreach and engagement.

Stewardship Forestry

September 2013 — April 2015

Project Manager

Managed data collection for USFS contracted research program.

Trained and managed employees.

Peace Corps Paraguay

February 2011 – May 2013

Peace Corps Volunteer

Coordinated community-driven education and youth development projects in elementary schools and municipal libraries.

Academic Profile

University of Washington – College of Built Environments

Master of Urban Planning: Urban Design Specialization Received June 2017

Guest Researcher at University of Aalborg, Copenhagen, DK Fall 2016

Lewis & Clark College

Bachelor of Arts: International Affairs
Received December 2009

Study Abroad at PUCMM Santiago, Dominican Republic – Spring 2008

Graduate Thesis

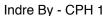
January - June 2017

My graduate thesis is titled "Developing a Quantitative Method for the Measurement of Public-Life Supportive Urban Form". This project arose from my struggle to accurately describe the differences in form between different kinds of neighborhoods in Seattle, Copenhagen and other cities.

Fot the thesis I developed a quantiative framework for describing and measuring urban form based on three spatial concepts: place density, enclosure and engagement, which were derived from urban design literature about the elements that contribute to lively public spaces. A metric was composed for each concept consisting of measurements of buildings and open spaces integral to that concept. The metrics were then applied to study sites in Seattle and Copenhagen as an exploration of their descriptive power.

This project involved data collection through use of site visits, ArcGIS, and Google Street Views; data analysis with Microsoft Excel and ArcGIS, and Image preparation with Adobe Photoshop, InDesign, and hand drawing.





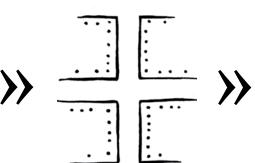


Northgate - SEA 4

Many buildings

Many shops and building uses

Small open spaces



Place Density

$$PD = \frac{(B + R + RES + OF)}{A_{site}}$$

B = Building count

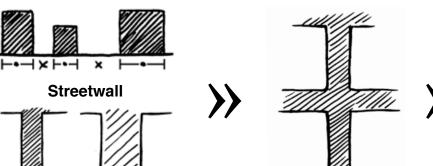
R = Retail unit count

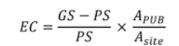
RES = Residential use count

OF = Office use count

 A_{cite} = Site total area

Enclosure





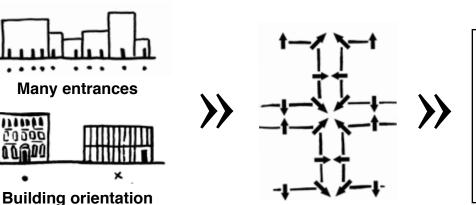
PS = Potential streetwall

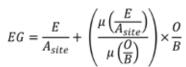
GS = Gaps in streetwall

 A_{piii} = Public realm area

 A_{cita} = Site total area

Engagement





E =Entrance count

 A_{cite} = Area of site

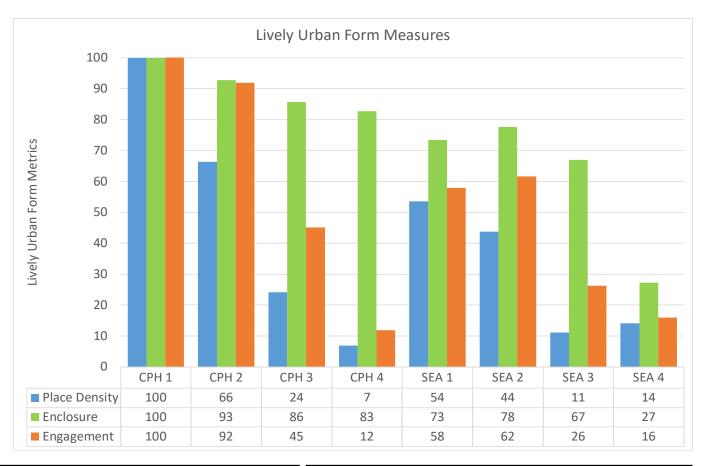
B = Building count

O = Street-oriented building

count

Findings

- Indre By (CPH 1) in Copenhagen has more than 80 "places" per hectare, compared to 9 per hectare in South Lake Union (SEA 3).
- All Copenhagen sites have very high enclosure.
- Sites dating from the streetcar era (SEA 1, SEA 2, CPH 2, CPH 3) in both cities have fairly high scores, sites from the automobile era have lower scores (SEA 3, SEA 4, CPH 4).
- South Lake Union (SEA 3) and Sluseholmen (CPH 4) are the sites with the newest buildings have few places, weak engagement, but high enclosure.
- Alleys difficult to score: are they public or are they private?
- Orientation difficult to define: where do you draw the line?









Indre By - CPH 1 Capitol Hill - SEA 1 Northgate - SEA 4

Copenhagen Housing Study

August - December 2016

In fall of 2016 I was awarded a Valle Scholarship grant to conduct an independent research project in Copenhagen, Denmark as a guest researcher at Aalborg University

The project was motivated by a desire to understand what housing is like in a city that is more than twice as densely populated as Seattle and is known internationally a capital for livability. This work led into the development of a typology of building types which characterize the different neighborhoods in the city. Insights from the findings were used to formulate my graduate thesis.

Work on this self-directed project involved technical drawing, onsite building and street measurements, pedestrian and traffic counts, interviews with professionals and residents, historical research, and digital image creation in Photoshop and layout in InDesign all undertaken in a foreign context.



Dense Neighborhoods in the Livable City:

A Typomorphological Study of Copenhagen

lan Crozier | Master of Urban Planning Class of 2017 | University of Washington Fall 2016

Copenhagen Residential Building Types



Golden Era



Industrial Era



Welfare Era



Livability Era

Copenhagen Housing Study

Block Structure by Building Type

Golden Era



Welfare Era









Study Areas & Typology

The second half of this report consists of detailed measurements from four study areas and a building typology. The study areas were selected from the profiled neighborhoods and districts of the previous section. The four areas which seemed to best represent a general fabric of the city were selected. Data from study areas was used in the development of a typology of the principal building types for each study area. These types are presented following their respective study.





Cadaster maps from 1761 [above left] 1807 (same as 1861) [above right] and 2016 [below]. City of Copenhage



Study Area: Indre By

Block

The study block forms an irregular quadrangle with a total surface area of about 3,700 m $^{\circ}$ (0.91 acres). It's sides are 50 m $^{\circ}$, 07 m $^{\circ}$, 60 m $^{\circ}$, 40 m $^{\circ}$ 10 m

The study block is located 200 m (656 ft) from the city center.

Parcels

The cadastral layout of the study block has changed relatively little since the development of the existing building stock at the end of the 18th century. A cadastral map from 1761 map shows parcels of highly irregular size and shape, all of which however include street frontage and a back area for a courtyard and backbuildings or wings. As of 1761 there were two gaps in the streetwall along Nabrostrade and a total of 14 parcels.

The cadastral map from 1807, thirteen years after the fire of 1794, shows a modest transformation of the block, with most of the building footprints slightly altered and several minor rhanges to parcel boundaries. The cadaster maps show no change in the study block from 1807 to 1861, with a total of 13 parcels present. Since 1861 several parcels have been combined, dropping the total parcel count down to 10. The two instances of parcel combination (on the SW side of the block) have occurred around shared courtyards, suggesting it is more advantageous to consolidate parcels where buildings within make use of common entrances and open space.

Parcels range in size from 168 m² to 771m². The median size is 228 m² and the mean size is 368

Built Area

There are 19 buildings on this block. These buildings are three and four stories tall with peaked roofs and cover 81% of the surface area of the block. The Floor to Area Ratio (FAR) is 2.83 assuming an average of 3.5 stories.

These buildings were built between 1770 and 1799. More than half were built in the late 1790s after the Great Fire of 1795. Buildings like those on the study block are usually described as being of the 'Neo-Cassical' architectural style. It 8 Badstuestræde demonstrates the 'Empire' style, with similar elements as the others but more elaborate ornamentation. This building is also larger and more ornate than others on this block. It is also the only building to fully enclose a courtyard.

All represent some permutation of the "Golden Era Apartment House" type described in the following section.

Open Space

There are seven courtyards in the study block, which take up 19% of the surface area of the block. They are generally narrow and range in width from less than 3 m (10 ft) to about 8 m (26 ft). They range in area from about 40m^2 (430 ft^2) to about 220m^2 ($2,368\text{ ft}^2$) with an average size of about 100m^2 ($1,076\text{ ft}^2$).

Each courtyard is accessed through a street-fronting building. In turn, each courtyard provides access to at least one back building or wing.

19

Roofing Material and Parcel Size











Rainier Valley Studio - Graham Street Station 2031

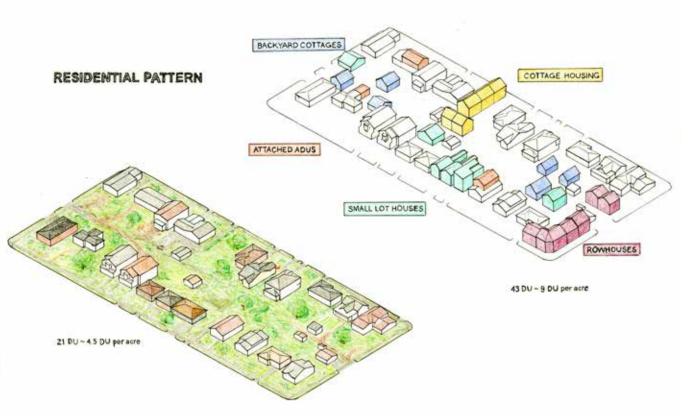
January - March 2017

In Winter 2017 I took part in the Rainier Valley Dynamic Neighborhoods Studio sponsored by the UW Center for Preservation and Adaptive Reuse.

This interdisciplinary studio involved an in-depth look at the transformations taking place in Rainier Valley in the eight years since light rail service through this diverse area of Seattle began as well as a look forward to changes in the neighborhoods around existing stations.

My partner and I chose to depart from the rest of the group and focus our project on the neighborhood around Graham Street and MLK Way, where a new light rail station will be added to the line in 2031. We modeled development patterns that could preserve the wealth of diverse immigrant-owned businesses and fine-grain, comfortable residential areas while adding capacity for new residents and businesses.





Rainier Valley Studio - Graham Street Station 2031

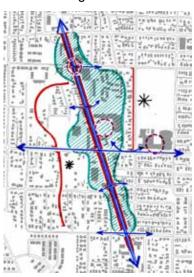
Open Space Plan



ArcGIS Mapping



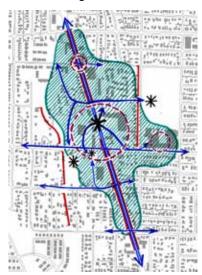
Current building uses



Current sensory map



Current zoning



ost-Intervention sensory mar

South Park Equity Plan

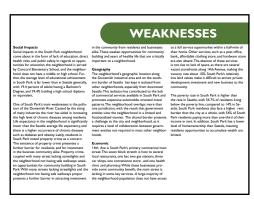
March - June 2016

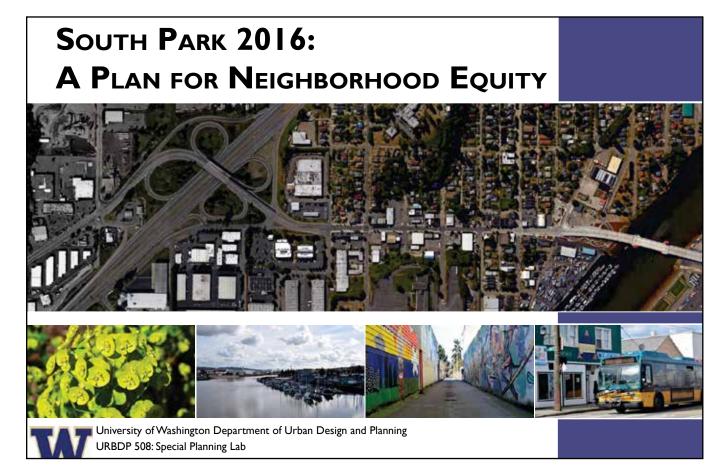
In Spring 2016 I was a member of a studio project to develop an Equity Plan for the Neighborhood of South Park. The client for this project was Lyle Bicknell, Principal Urban Designer for the City of Seattle.

This studio developed a series of strategic recommendations for the City to address equity issues in this low-income, majority-minority neighborhood. First our team spent weeks researching the most pressing issues facing the neighborhood, meeting with local leaders and service-providers, the neighborhood association, and experts on the seismic and environmental threats facing the neighborhood. This research lead to a goal framework focusing on "people, place, and prosperity" and objectives necessary to achieve equity within these areas. Finally twelve strategy recommendations were prepared along with case studies and information about potential constraints.

The final product of the studio was presented on June 6th, 2016 to our client, members of the City's Race and Social Justice Initiative, and other City staff in the Seattle Municipal Tower.











South Park Equity Plan

STRATEGIES FOR EQUITABLE GROWTH AND DEVELOPMENT Trades District Community Design Guidelines Street Fair Proparedness Program Placemaking Community and Economic Development Sustainable Growth

Urban Placemaking Strategy #1

Safe Walkways Along SR-99 at Des Moines Memorial Way

Objectives

In order to achieve equity in Seattle residents need to have access to retail and commercial areas through safe pedestrian walkways no matter which neighborhood they reside in. The city of Seattle Seattle has publicly embraced a Vision Zero plan with the goal of eliminating traffic fatalities by the year 2030, to achieve this goal all neighborhoods need to be planned with this goal in mind. Businesses shouldn't have to suffer due to unusable and unsafe pedestrian conditions. The existing barrier between the 14th Ave main street and Des Moines Memorial Way commercial plaza would be reduced, allowing shoppers to feel more comfortable visiting both commercial nodes, however they travel. This will help us achieve the following objectives:

- Promote pedestrian mobility
- Create a vibrant business district
- Foster a community where all residents feel safe and secure
- Promote an economically sustainable future

Constraints

For option 1, the distance of sidewalks to be added is 2.151 feet. The width of sidewalks per side is nine feet, the total square footage of sidewalks added it 19359 ft2. Using WSDOT sidewalk costs estimates this could cost approximately \$150,000.00. Paint for seven new crosswalks will cost around \$5,390 total. Bike-lanes along whole distance on both sides would cost about a total of \$108.503.



Option 2 will consider the cost of a new traffic light can range between \$500,000 to a few million dollars. There may be pushback from some residents and freight operators due to traffic delays. Lastly, most of the interchange is currently outside of Seattle City Limits, and SR 99 is owned by WSDOT. Thus, the City of Seattle would need to annex this area and could face difficulty in coordinating with Washington State to implement this strategy. Average traffic speeds on SR 99 would fall. However this would not be the only stoplight along

Case Study

Brooklyn, New York City, NY. As part of New York City's effort to achieve it's Vision Zero plan goals it has begun a number of projects to make its major intersections safer for all users, especially pedestrians and cyclists. One such project is a series of improvements to Conduit Blvd, a highway-like thoroughfare in Brooklyn with six traffic lanes, high speeds, discontinuous sidewalks, and few, poorly placed crosswalks. After a public outreach process the city is planning on moving forward with the installation of sidewalks, crosswalks, and lane reconfigurations to make traffic safer and crossings easier for pedestrians.

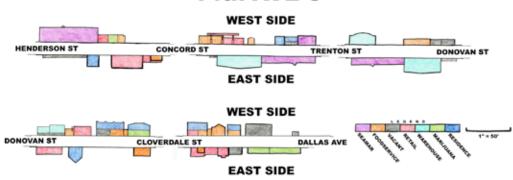
Option 2:
Stopight Intersection

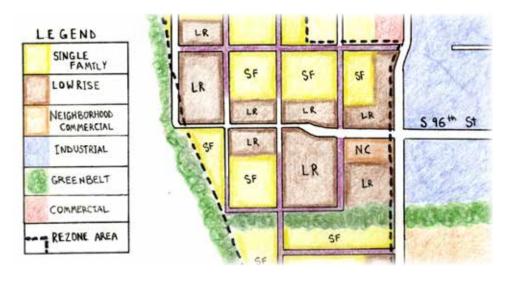
The Supermal Stopight Intersection

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14th AVE S





Digital Skills - InDesign



Ian lives in an illegal studio loft in Seattle's industrial district. He shops mostky at the local Grocery Outlet and eats out at the "Orient Express" train-car themed Chinese Restaurant and Karaoke Bar near his apartment. This is his first book.





"Crozier thoughtfully skewers fashionable food trends with his quick wit and overwhelming moral certainty"

- Anthony Bourdain

Ian Crozier

"Capitol Hill was once the refuge of hard-working gay artisans and writers. It's decline into a hedonistic playpen for millennials has been heartbreaking to behold."

- Dan Savage

"This book is so good, I'm glad I wrote it!"

- Stephen Colbert



Ian Crozier

OVERCOOKED traces the history of the Capitol Hill neighborhood from its roots as a working class neighborhood, its days as a refuge for Seattle's outcasts, and its modern incarnation as the top party location in the Seattle metropolitan area. Analyzing the transition from a neighborhood of mechanics, arts venues, and working-class establishments to an overpriced playground for the drunk, rich, and impulsive, Crozier deploys his incisive wit and tireless reporting to document the outrageous confections and concoctions that feed an ever deepening spiral of hedonism and gluttony.

Jsing the Pike/Pine Historical Conservation District designation as his study urea, Crozier examines past employment, social structures, and building patterns in the area and compares hem to the current moment, making he case that "preservation" here has been an empty promise. While buildng facades and some structures have survived, the cultural and economic character has been transformed, mirtoring the late-stage decadence of the American empire as a whole.

While Crozier's conclusions make strike some as pompous and over-reaching, the passion of his convictions and logical strength of his arguments will give pause even the most entitled tech-bros and woo-girls



This project involved creating a dustjacket using InDesign for an imaginary book about Pike/Pine Conservation District.

Digital Skills - Photoshop



Broadway and E Pike St

This assignment involved the virtual relocation of a historic structure to a new location in the Pike/Pine Conservation District using Photoshop.

The historic structure is two-story building currently located at 1214 E Pike and used as a personal storage facility. My work envisions renovating this structure and relocating it to 1500 Broadway.



3D Modeling and Transfer of Development Rights

This project involved calculating development capacity in the Pike Pine Conservation District based on a Transfer of Development Rights (TDR).

- The Pike/Pine corridor on Capitol hill is designated a historic Conservation District to preserve its unique character.
- Landowners are compensated for not being able to redevelop historic structures, by selling TDR.
- TDR allow properties that will be redeveloped to be developed beyond their standard allowed Floor Area Ratio (FAR), a measure of the building's mass.
- The allowed FAR for this zone is 4.75. The TDR sending site is the Gilda's Club building, which has a FAR of 1.27 on a 5,647 sqft parcel. The receiving site uses 3.06 of the total transferable FAR, translating to extra an 17,278 sqft of development capacity.
- The reciving site is able to increase from 126,892 sqft of development capacity to 144,169 sqft, with a FAR of 5.40.

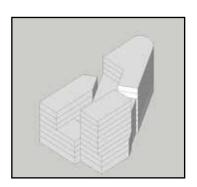
	Sending Site	Receiving Site	Recieving Site - Proposed
Parcel	5,647	26,714	26,714
Building Footprint	2,880	5,061	22,259
Net Sqft	7,160	5,061	144,169
Height	22	20	95
Stories	3	1	9
FAR	1.27	0.19	5.40
Allowable FAR	4.75	4.75	4.75
Total Sqft Capacity	26,823	126,892	126,892
Unused FAR	3.48	4.56	-0.65
Unused Sqft	19663	121,831	-17,278
TDR Transfer	3.06		
Remaining TDR	0.42		
Allowable sqft w/ TDR			144,169



TDR Sending Site: Gilda's Club - 1400 Broadway



FAR 4. 75



FAR 5.4 with TDR

3D Modeling



The proposed development is a mixeduse apartment and retail building. It has different sections of multiple heights, ranging from three stories to nine stories in order to mesh with the existing complex built form of the neighborhood. This 3D model was designed in SketchUp to a small one story building and parking lot which currently occupy the site. Images of the model were digitally insterted into a photomontage of the site.



Early Design Guidance

Winter 2016

The images shown were created for an Early Design Guidance packet assignment.



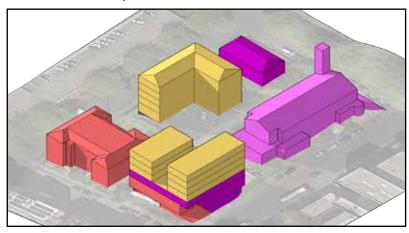
Area Map - Photoshop



Final Render - Hand drawing over Sketchup



Zoning Envelope - Hand drawing and Photoshop



Massing and Use Model - Sketchup

Civic Communication

July 2014 - June 2015

As Community Outreach and Engagement Coordinator for the City of Burien I had the opportunity to improve and streamline the City's communication with the public. This work involved interviews with many stakeholders from church leaders to bankers to colleagues in community engagement from other jurisdictions.

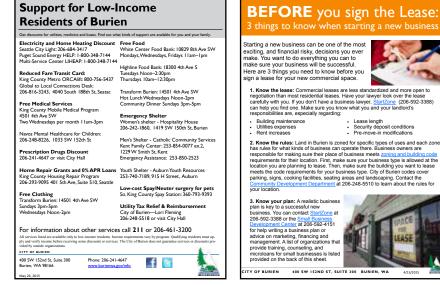
Through this work I was able to identify gaps in the city's communication with its residents and businesses. I attempted to address these partly through a series of intuitive, bilingual flyers to convey important points of city policy and programs to the public. Burien Community Outreach and Engagement Strategic Plan

Ian Crozier, Community Outreach and Engagement Coordinator

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the City of BURIEN

Burien – home to nearly 50,000 residents and 3,000 businesses – is a vibrant and creative community where residents embrace diversity, celebrate arts and culture, promote vitality, and treasure the environment. It borders the picturesque Puget Sound to the west and is conveniently located next to Seattle-Tacoma International Airport to the east. Within our borders lie beautiful parks, a wide variety of neighborhoods, and a diverse assortment of restaurants and retail. Like us, we think you'll be glad to call Burien your home.

We invite you to be active in our community. Come visit us at City Hall:

400 SW 152nd St, Suite 300 Downtown Burien
Open Mon-Fri, 8am to 5pm



Burien City Hall and King County Library System Burien branch

Your City Council



(Top left, clockwise) Deputy Mayor Nancy Tosta, Gerald Robison, Lauren Berkowitz, Stephen Armstrong, Debi Wagner, Bob Edgar and Mayor Lucy Krakowiak

The City Council represents Burien residents' interests when making legislative decisions and adopting the City budget. It is made up of local residents who are elected by voters to four year terms. The Council elects one of its members to serve as mayor.

T a a ii

Your City Staff

The City Manager is a professional administrator hired by the City Council to implement the Council's policies and oversee City staff. Kamuron Gurol came to Burien in 2014 with a two-decade track record of building strong communities throughout the Puget Sound region.



Annual Staff Appreciation Day at Lake Burien School Par

The City staff works at City Hall, the Burien Community Center, Moshier Art Center and the Public Works Operations Facility. Departments within the City government include the City Manager's Office, Community Development, Public Works, Parks Recreation and Cultural Services, Finance, Legal, and Police.

CITY OF BURIEN

206-241-4647

WWW.BURIENWA.GOV

4/9/2015

Peace Corps

January 2011 - May 2013

Peace Corps Service was the most challenging and fulfilling experience I have so far had in my post-collegiate career.

Living in small rural towns I spent months getting to know community resources, values and needs by developing strong personal relationships with local teachers, businesses people, families and elected officials. Working with these stakeholders I developed small-scale, sustainable projects to build on community strengths. My two main projects were the development of a Spanish-literacy program in Nueva Germania and the establishment of a municipal library in Natalio.



Professora Liduvina's 2nd grade class in Natalio, Paraguay



Teaching staff of Escuela Basica 236 in Nueva Germania, Paraguay



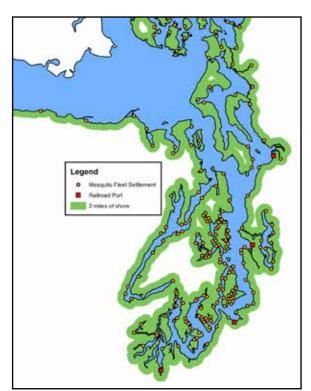
Municipal Library in Natalio, Paraguay



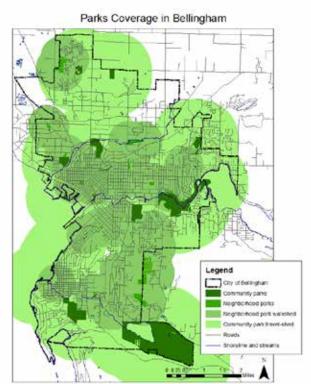
World map mural created with 7th grade students in Natalio, Paraguay

Cartography

One of the most important duties for Urban Planners is to communicate ideas and information in graphical form. I find the creation of maps to be an exciting creative challenge. The Urban Planning program has allowed me to develop skills in ArcGIS and digital- and hand-drawing that allow me to engage this challenge in a multitude of new ways.



Map of Mosquito Fleet ports in the Puget Sound, Spring 2017



Walkshed of parks in Bellingham for Initial Conditions Report, Winter 2016



Map of North America for the Municipal Library of Natalio, 2012

