Sustainability Ambassadors

IP3 Strategy

Impact Project Design, Tracking, Storytelling

Learn more about IP3 Strategy here

Neighborhood Bike Audit

Your name, Class of ____
School, School District, City

Make it your own!

- Click "File" and Copy or Download this template
- Replace any orange text with your own details
- Adjust the procedure to achieve your goals
- Swap out sample data with your own
- Storytelling is the key! Get creative with it

1. Impact Design

Impact Statement - If I assess my neighborhood's existing bike paths and mark areas where infrastructure is needed, then I can generate momentum for my city to make paths accessible and can encourage neighborhood residents to utilize them, reducing our community's carbon footprint.

Community Alignment	
Group	**Goal/Action**
City of Kirkland	The City of Kirkland provides resources such as a Kirkland Bike Map and the locations of bike maintenance stations in order to support residents who wish to utilize biking to get around their city.
Biking and Walking Alliance/ People Powered Movement	Advocates for American cities to change their infrastructure to accommodate and ensure safety for bikes and walkers. It helps local governments develop strategies to implement biking and walking initiatives.
King County Metro	Encourages biking to local places such as the park and ride and provides resources to help support hesitant/nervous bikers such bike maps for all the cities, tips and tricks, the bike index, and more.

Procedure - *Steps for implementation!*

1. Do some research on different types of Bike Infrastructure
2. Map out a series of extensive biking routes around your neighborhood! Be sure to think of places you'd regularly visit in a week. School? Grocery stores? Parks? Shopping areas? Friends' homes?
3. Bike (or walk) the route and keep track of the bike infrastructure you see/don't see. Bring the Neighborhood Bike Audit Checklist and a journal or printed map to annotate. Be sure to look for bike racks and connections to other public transit too.
4. Assess the safety and condition of bike paths. Are they wide enough? Accessible? Clearly marked? Smooth/paved? What feels safe? What feels unsafe? Are bike racks in the right spots?
5. Track the usage of the bike paths. Which are frequently used? Where do people tend to bike?
6. Compile your data and write down any improvements you think could improve bike accessibility. A great way to do this would be digitally annotating a clean map of your neighborhood with your findings, marking existing bike paths and improvements you'd like to see.
7. Plan a communication strategy to initiate conversations about your neighborhood's bike accessibility!

2. Impact Data Tracking - *Quantify your impact!*

Neighborhood Bike Audit Checklist - Blank Copy

Route	Conditions Checklist	Bike Traffic	Improvement Ideas
Starting Location: **Home** Ending Location: **Alderwood Shopping Center** Distance: **1.2 miles**	☐ Bike lane present? ☐ Wide path? ☐ Physical barrier from the main road? (Protected bike lanes) ☐ Separated from the bus lane? ☐ Distanced from pedestrians? ☐ Signs clearly indicate “Bike lane”? ☐ Smooth pavement? ☑ ~~Bike racks nearby?~~ ☑ ~~Connected to public transit?~~ ☐	☐ Light ☐ Moderate ☑ ~~Heavy~~ Notes: Observed 32 people biking to the mall (using city streets) on a Saturday	• Develop bike lane on 196th St. SW connecting the future Lynwood Link Transit Center to Alderwood mall • Ensure that pavement near Alderwood Mall is smooth
Starting Location: **Home** Ending Location: **Inglemoor HS** Distance: **3.2 miles**	☑ ~~Bike lane present?~~ ☐ Wide path? ☑ ~~Physical barrier from the main road? (Protected bike lanes)~~ ☑ ~~Separated from the bus lane?~~ ☑ ~~Distanced from pedestrians?~~ ☐ Signs clearly indicate “Bike lane”? ☑ ~~Smooth pavement?~~ ☑ ~~Bike racks nearby?~~ ☐ Connected to public transit? ☐	☐ Light ☐ Moderate ☑ ~~Heavy~~ Notes: Observed 20-30 people observed three days in a row from 8am-9am	• Widen bike path during section that experiences heavy traffic • Add signage to make it clear to cars that a bike lane is coming up
Starting Location: **Inglemoor HS** Ending Location: **Kenmore Park and Ride** Distance: **4.9 miles**	☑ ~~Bike lane present?~~ ☑ ~~Wide path?~~ ☐ Physical barrier from the main road? (Protected bike lanes) ☐ Separated from the bus lane? ☐ Distanced from pedestrians? ☑ ~~Signs clearly indicate “Bike lane”?~~ ☑ ~~Smooth pavement?~~ ☐ Bike racks nearby? ☑ ~~Connected to public transit?~~	☐ Light ☑ ~~Moderate~~ ☐ Heavy Notes: Observed about 12 people going to the P&R when school got out one week	• Create a physical barrier on high-traffic sections approaching the park and ride • Provide other options that make sure bikes DON’T share the bus lane

3. Impact Storytelling - *Share your data with who needs to know!* **See more tips**

Think on 4 scales of stakeholders… Family, School, Community, and Aligned Groups

Stakeholder	Interests	Approach
Family — Parents	Reducing rides that kids need from parents	**Family Conversation:** Organize a family conversation and pull up a map.I'll show my family different bike paths they can utilize to get to places like the grocery store, school, friends houses. I'll take my younger siblings out biking and talk to them about safety.
School — Peers and administration	Student Independence, Safety	**Schoolwide Bike Signage:** Share bike paths to friends and peers and talk to admin about posting a bike path map somewhere within the school such as in the main office to help students see the easiest and safest ways to bike to school.
Community — Neighbors	Car-free community, Connections to transit	**Digital flyers:** Post flyers on neighborhood groups to encourage biking with some of the benefits listed and the nearby accessible bike paths I've noticed.
Aligned Groups — City council	Saving money, Meeting citizens' needs	**Public Comment:** Give a public comment at the next council session to discuss my Neighborhood Bike Audit. I'll use data to share potential bike infrastructure renovations. Every week I'll give a public comment and encourage my peers to do the same.

For the opportunity to earn Volunteer Service Hours for your efforts… *Submit Your Project here!*