2014 EPAP Transportation and Parks Survey: Summary of Results

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Results are in…not just another survey where you don't hear back. In May 2014, an East Portland Action Plan survey was sent out to all East Portland addresses, as an insert in the East Portland Neighborhood Associations Newsletter (EPNAN). The survey had questions related to transportation and parks use in four languages - Spanish, Russian, Vietnamese, and English. The survey successfully:

- Asked information of EPNAN readers, as an interactive community exercise.
- Got neighbors to talk with each other and help prioritize public infrastructure.
- Worked on EPAP Action Item **CB.3.1** "Develop survey instruments and tools for community conversations."
- Engaged with EPAP several community agencies that don't normally work together.

Preferred Transportation Modes: According to the City of Portland Bureau of Planning and Sustainability, most East Portland residents work in industrial districts of the Columbia Corridor, North Portland, Swan Island, and nearby areas outside of Portland, but few work in downtown Portland. 76% of respondents are primarily drivers, a rate higher than the city average, while 13% primarily use some type of transit, 4% bicycle, and 7% walk. Also, 6% use two or more modes frequently, 28% own a bicycle, and 33% use transit occasionally. The most popular transit service is the MAX (6% of responses), followed by bus 4, 77, 71, 9, 17, and 20.

Map of Survey Responses: We received a total of 1,365 East Portland responses, for a 2.4% response rate. The geographic distribution of responses was evenly distributed for current population density in East Portland.

Map of Poor Bicycle Safety and the **Map of Poor Crossing Safety**: Residents are very concerned about using and crossing high-crash streets. Respondents prioritize sidewalks to be built on busy streets (47%), followed by sidewalks on residential streets (37%), more paving maintenance (34%), build more frequent pedestrian crossings (29%), and pave dirt streets (22%). Respondents find crossings dangerous because of high-speed traffic (35%), unsafe crossings (31%), no signals at crossings (20%), and long wait times at crossings (11%).

Map of Survey-Suggested Sidewalk Improvements, Safe Crossings, and Popular Parks: The community wants East Portland's busiest streets to serve as positive community amenities, rather than operating as negative divides between neighborhoods. East Portlanders want more frequent safe pedestrian crossings, speed enforcement, and better transit, so that businesses, schools, and parks are conveniently and safely accessible by pedestrians. The

thickness of red lines indicate the popularity of survey-suggested sidewalk improvements and the size of yellow crosswalk diamonds indicate the popularity of suggested crosswalks.

Parks: 75% of the respondents use parks. The most popular uses are "enjoy nature and relaxation" (40%), "exercise or fitness" (34%), "spend time with family or friends" (33%), and "walk the dog" (21%). The most popular East Portland parks are Lents (8% of responses), Ventura (6%), Powell Butte (6%), Glendoveer (5%), and Knott (5%).

The Survey

Creating the Survey: EPAP helped pay for the printing and distribution of the survey throughout East Portland, as well as the entirety of the translation of survey questions and the layout of the survey. The written surveys had 14 questions and the online survey had 34 questions, all in four languages. The survey questions were created by a city-wide committee who met four times at EPNO: Vanessa Vissar (Trimet), April Bertelsen (PBOT), Ron Glanville (EPN/EPNAN), David Ashton (EPNO), Elizabeth Spect (OPAL), Elizabeth Quiroz (BTA), David Hampsten (EPAP), and Travis Driessen (PSU), as well as (one meeting each) Ed Hill (PBOT), Katie Urey (Oregon Walks), Sandra Lafrancois (CNN), Claire Adamsick (NECN), Alyssa Koscis (Verde), Andrea Valderrama (Novick's office), Matt Hunt (Doghouse Graphics), Chris Scarzello (BPS), and Steve Kautz (Trimet).

Online Survey: Travis Driessen took the lead on creating the online surveys. The survey used a free online interactive geo-survey tool from PSU called "Suprmap", developed by Dr. Vivek Shandas. Scott Parker of GIS Jammers and David Hampsten also assisted.

Entering Surveys: The survey received 323 online responses, 193 from East Portland, as well as 1,295 written surveys, of which 1,172 were from within East Portland, for a total of 1,365 surveys from East Portland, a 2.4% response rate. It took about 5 minutes to enter each survey. Thank you to Arlene Kimura (415), David Hampsten (423), Travis Driessen (263), Tom Badrick (114), and Vanessa Vissar (80) for entering the written surveys!

Circulation Errors: Approximately 60,000 issues of EPNAN were distributed in mid-May of 2014. It was subsequently discovered that a small percentage of issues were missing survey inserts. We also received reports that some apartment building residents never received the EPNAN publication, let alone the survey. Delivery errors along the Gresham/ Portland boundary are unavoidable - after 25 years, many residents still have the wrong city on their address. The biggest known and correctable error in delivery was in Montevilla: SE Stark to Division, 82nd to I-205.

Reporting the Results: In addition to this report to EPAP, the survey results will be published in the upcoming April 2015 issue of EPNAN, paid in part with EPAP funding. Travis Driessen and David Hampsten will also present the results at the PBOT "Lunch & Learn" series in April.

The Numbers

Total surveys sent out: 60,000   Total surveys received: 1,598
Total surveys received from East Portland: **1,365** (basis of percents below)

1. When you go somewhere, what is your main means of travel? (99.85% response rate):

Car = 1,093 (75.81%)   Transit & Lift = 181 (12.55%)
Walking = 105 (7.28%)   Biking = 63 (4.36%)
Multiple modes = 77 (5.62%)   No Answer = 2 (0.15%)

2. What is the nearest intersection to your home?
(99.56% response rate): See **Map of Survey Responses** above.

3. What 3 kinds of projects are most needed in your community?
(97.14% response rate):

Sidewalks on busy streets	648	47.47%
Sidewalks on residential streets	502	36.78%
Paving maintenance	468	34.29%
More frequent pedestrian crossings	398	29.16%
Pave dirt streets	296	21.68%
Signal or intersection improvements	236	17.29%
Slow traffic on side streets	236	17.29%
Other	211	15.46%
Protected bike lanes on busy streets	161	11.79%
Streetscape enhancements	155	11.36%
Low-stress bike routes	145	10.62%
Bridge maintenance & earthquake safety	127	9.30%
No Answer	39	2.86%

4. How many people in your household ride a bike for transportation?
(95.75% response rate): 379 Households (27.77%) have at least 558 bikes.

5. Name up to 3 destinations that you or your family are reluctant to bike to because of poor biking conditions, and list the nearest cross-streets.
(423 responses: 30.99% rate): See **Map of Poor Bicycle Safety** above.

6. Identify the worst, marked or unmarked, crosswalk by listing the cross-streets.
(730 responses: 53.48% rate): See **Map of Poor Crossing Safety** above.

7. Where would you like to have up to 3 cross-walks installed?
(636 responses: 45.59% rate): See **Map of Survey-Suggested Sidewalk Improvements, Safe Crossings, and Popular Parks** above.

8. Where would you like to have up to 3 sidewalks installed?
(782 responses: 57.29% rate): See **Map of Survey-Suggested Sidewalk Improvements, Safe Crossings, and Popular Parks** above.

9a. Do you frequently ride a TriMet bus? If "Yes," Which TriMet bus do you use most often? If "No," Why not?

(95.97% response rate):

Any bus or MAX	449	32.89%	Any MAX line	87	6.37%
No Answer	55	4.03%	Bus 4	43	3.15%
"No"(all reasons)	861	63.08%	Bus 77	38	2.78%
			Bus 71	37	2.71%
			Bus 9	36	2.64%
			Bus 17	36	2.64%
			Bus 20	30	2.20%

Bus 10	24	1.76%
Bus 15	22	1.61%
Bus 72	19	1.39%
Bus 19	14	1.03%
Bus 22	14	1.03%
Lift Bus	8	0.59%
All other routes	41	3.00%

9b. Please rank each improvement listed below for the bus line you ride most often, 1 being most important: (41.83% response rate):

No answer	794	58.17%
Did not rank all 4 choices	274	20.07%
Ranked all 4 choices	297	21.76%

For those who ranked all 4 choices, sum of all rankings:

1. Buses come earlier morning or later at night on weekdays	736
2. Being able to walk or roll from my home to the bus stop	741
3. Buses come more often on weekdays	746
4. Buses come on weekends	747

10. My preferred park is [yyy]. I use it [xx] days per year. I use it for: (Choose any)

(77.36% response rate; 49.16% for use frequency; 75.24% use parks at all; 69.96% to use specific named parks):

Top Named Parks	709	51.94%
Other Named Parks	246	18.02%
No Answer	410	30.04%
Lents	107	7.84%
Ventura	83	6.08%

Powell Butte	78	5.71%	Gilbert Heights	23	1.68%
Glendoveer	66	4.84%	Ed Benedict	21	1.54%
Knott	62	4.54%	Raymond	20	1.47%
Mt Tabor	52	3.81%	Parklane	20	1.47%
Lincoln	31	2.27%	Mill Park	19	1.39%
John Luby	30	2.20%	Bloomington	17	1.25%
Argay	28	2.05%	Wilkes	14	1.03%
Glenwood	24	1.76%	EPCC	14	1.03%

Parks Use:

Enjoy nature or simple relaxation	549	40.22%	Attend special events	183	13.41%
Exercise or fitness	459	33.63%	Individual sports	58	4.25%
Spend time with family or friends	449	32.89%	Organized Sports	56	4.10%
Walk the dog	292	21.39%	Community Garden	40	2.93%
Other	186	13.63%	No Answer	361	26.45%

11. What is your ethnic identity? (85.3% response rate):

No Answer	201	14.73%	Asian	57	4.18%
Other (Klingon, Human, Democrat)	15	1.10%	European (including Spain)	53	3.88%
Mixed Ethnicity or Race	8	0.59%	Hispanic (self-identified)	45	3.30%
"American"	26	1.90%	Native American or Pacific Islander	28	2.05%
White, WASP, or Caucasian	915	67.03%	Black, African, African-American	17	1.25%

12. Gender Identity: (91.4% response rate):

No Response = 118 (8.6%)	Female = 819 (60.0%)
M + F Couples = 23 (1.7%)	Male = 395 (28.9%)
Other = 10 (0.7%)	

13. Household Income: (81.90% response rate):

No Response = 247 (18.10%)	$25,000 - $75,000 = 531 (38.90%)
Less than $25,000 = 348 (25.49%)	More than $75,000 = 239 (17.51%)