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5-23-2009

## Interview with Ivy Dunlap, Bureau of Environmental Services, 2009 (audio)

Ivy Dunlap

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# Portland State University Oral History Project

## Interview Index

INTERVIEWEE: Ivy Dunlap

Interviewer: Kris Thomason

Date: May 23, 2009

Location of Interview: PSU Library Group Study Room

Research Assistant: Abby Sherrill

Interview Series: SUSTAINING NORTHWEST LANDSCAPES & COMMUNITIES

Recording Equipment: DIGITAL RECORDER (WINDOWS MEDIA AUDIO FILE) WITH AN EXTERNAL, OMNIDIRECTIONAL MICROPHONE

Time Notes

0:00	Biographical, school, places lived
3:00	Education
3:30	Personal education / work story
5:00	Joan Nasaur - visual preference work
6:00	Ecology and function with landscaping
7:00	Graduate school / landscape architecture Eugene, OR
7:30	Begin storm water mention
8:00	Parks - designing public spaces - post grad - 4 years
9:00	Mayer Reed - employed there before Portland BES
9:30	Portland Bureau of Environmental Services (BES)
10:00	Database of citizen requests for people who want to design their neighborhood - green streets
11:30	Takes as long to one as ten - green streets
12:00	Green streets - retrofitting project
13:00	Sustainability policy work - typical day
14:00	Integrating green by neighborhood type
15:00	What needs to be done to upgrade to green. ex zoning, planning
17:00	Storm water and ecology, guest speaker in Eugene

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Time      Notes

17:30	Storm water mission in Santiago, Chile
19:00	Tour of an ecoroof, SW neighborhoods with sustainable storm water design, green streets
21:00	Drawing of the SW neighborhood plan
22:00	"Daylighting" creeks - what is it?
23:00	Tanner Creek, other buried streams
24:00	Proudest achievements - designing spaces where people can enjoy them - green streets
25:00	Providing benefits for people and environment / parks
25:45	Persistent challenges - bureaucracy, public
27:30	Public complaints
28:00	Define sustainability - a word that's almost irritating - also 'green' and 'equity'... defines sustainability as closed system that does no harm - no waste - no damage
30:00	'Living' buildings, USGBC "LEED" certification, living building challenge
31:30	Collecting water vs. green roof
32:30	used of word 'green'

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Time            Notes

33:00	Gauge what people are doing based on what her parents are doing.
34:00	BES looks to lead, unsustainable sites with LEED certification, frustration
35:30	LEED - mentions several other groups here
36:00	All city buildings - green roofs, all new neighborhoods should have green streets
37:00	Clean Water Act & BES, Total Maximum Daily Loads (TMDL)
39:00	Safe Drinking Water Act - underground injection control
40:00	UIC - underground injection control
40:45	ESA - Endangered Species Act
41:00	Superfund clean up for Portland Harbor
42:30	Any one practice that public should adopt for sustainability?
43:00	Manufacturers should have to take back products - German example
43:45	Everything is disposable
44:30	Migrate storm water into urban setting
45:00	Storm water as an amenity

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Time	Notes
45:30	Green connectors, Clay to 12th at Ladd's Addition
46:30	Working with bike planners, parks, and schools
48:00	'Equity' another troublesome word - what does it mean?
49:00	Residential storm water, downspout disconnect, Clean River Rewards
50:00	Reduction of impervious surfaces
50:30	Native plants, salmon safe
52:00	BES incentives: bill reduction, ecoroof incentive program, online handbook
53:45	Home visits, Clean River Rewards report
55:00	Oregon Environmental Council, East Multnomah Soil & Water Conservation District
55:30	Soil and water conservation examples
56:00	Energy Trust of Oregon