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11-29-2006

## Interview with Jessica Green, MacDonald Environmental Planning, 2006 (audio)

Jessica Green

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Angell, Cory, "Interview with Jessica Green, 2006 (audio)" (2006). Sustainability History Project. <http://archives.pdx.edu/ds/psu/10742>

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Interviewee: Jessica Green

Interviewer: Cory Angell

Date: 11/29/2006

Location of Interview: MacDonald Environmental

Research Assistant: Chloe Collins

Interview Series: Sustaining Northwest Landscapes & Communities

Recording Equipment: Digital Recorder (Windows Media Audio File) with an external, omni-directional microphone

Time	Notes
0:30	Educational background
1:30	Prior work experience
2:05	Prior project experiences
3:20	How an ecoroof works
4:25	Residential ecoroofs
5:40	Learning about ecoroofs
6:50	Rainwater harvesting and ecoroofs
9:20	Sustainable landscape design in a residential setting <ul style="list-style-type: none"><li>- planting native plants</li><li>- edible landscapes</li></ul>
11:30	Ecoroofs and green walls help reduce carbon
12:45	Cost efficiency of native plants/limiting water use
13:40	Bioswells/retention basins – what they do & how they're used
15:50	Challenges faced on a daily basis
16:30	Committee on the environment
19:20	Mayor Potter on board w/ sustainability; the helping hand
20:00	When did the sustainability trend start
20:35	How do you define sustainability
21:20	Reducing your carbon footprint
22:55	Incentives and tax breaks for green building
24:20	Other certifications than LEED
26:20	LEED and sustainable landscaping
28:25	Healing Gardens and MacDonald Environmental planning
29:00	Environmental regulations for ecoroofs
29:45	Unsustainable aspects of work? <ul style="list-style-type: none"><li>- use of non-native plants</li><li>- non-local materials</li></ul>
30:35	Disadvantages of PVC <ul style="list-style-type: none"><li>- factories</li><li>- off-gases</li></ul>
32:40	Alternatives to vinyl windows
34:00	Challenges in developing recreational projects/sustainability
36:25	Use of artificial turf
38:00	Aesthetic value in green landscaping projects
39:30	Use of non native plants from similar climates
40:40	Future of green landscaping and sustainability

- 42:25 Innovations in the industry
- 45:45 Use of solar panels
- 48:10 Journals or publications for sustainable landscaping/design
- 49:30 Internet publications for sustainability
- 50:45 Corn for biofuels, other uses for biofuels
- 53:00 Emerging greenbuilders
  - Committee on the environment