



GREEN ROOFS

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2004

Situation Summary/Objectives

- Education on green roofs
- Audience – diverse group
- Immediate goal – basic knowledge, raise curiosity/questions



Goal of the Practicum

Prepare a pamphlet describing green roofs and share among colleagues and other potentially interested parties.



Steps in the process

1. Desktop study of green roofs
2. Prepare pamphlet
2. Initial distribution of the pamphlets
3. Follow up with distribution list to ask for input/comments/suggestions
4. Revise pamphlet and expand distribution



Where am I at in the process?

Step #3 – Distribute to FNRLI fellows and colleagues



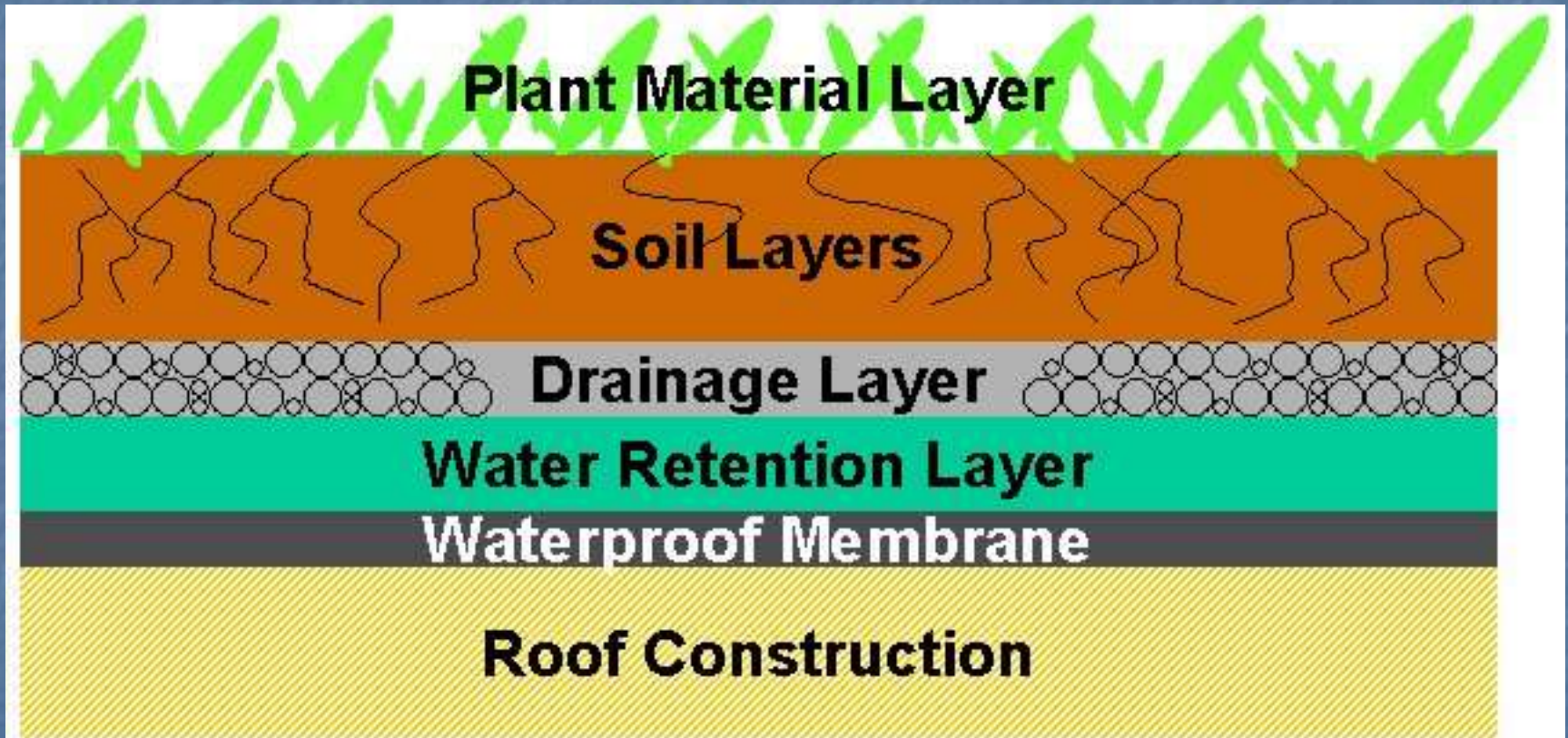
What are green roofs?



Where are they?

- Portland, Oregon
- Chicago, Illinois
- Atlanta, Georgia
- California, Kentucky, Maryland, Massachusetts, Missouri, Ohio
- Pennsylvania – Center for Green Roof Research
- Florida – Ft. Meyers – Shadow Wood Preserve

How do they work?



What are the benefits?

- Reduce stormwater runoff
- Delay the timing of stormwater runoff
- Improve water quality



What are their benefits?

Provides insulation –
reduces energy
demand



What are their benefits?

- Reduce ambient air temperature and the heat island effect
- Improve air quality by reducing carbon dioxide levels



What are their benefits?

Roof materials that are covered by green roofs can last two to three times longer than conventional roofs.



What are their benefits?

Green roofs enhance the aesthetics of our communities.





Photo Credits

Chicago City Hall

Environmental Services – City of Portland

Zinco International 3/98 Brochure via www.greenroofs.com

Green Rooftops for Sustainable Communities –Keynote
Address

www.greenroofplants.com

