



GRANTS and GREEN INFRASTRUCTURE

Investing in the Future

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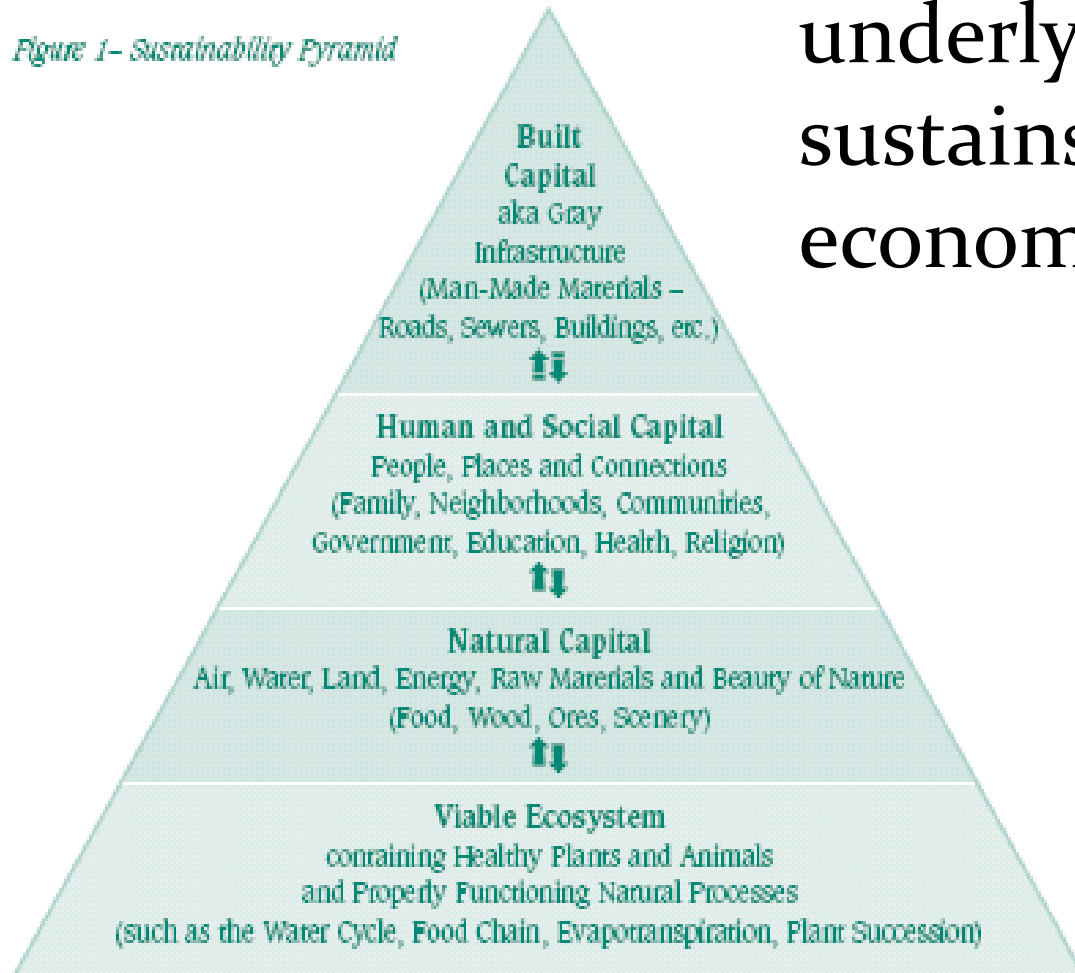
Overview

- What is Green Infrastructure and why is this a good time to invest?
- What are some potential DNR sources of cost-share to fund these investments?

Infrastructure Concepts

Natural Resources are the underlying foundation that sustains life and enables economic development

Figure 1- Sustainability Pyramid



Infrastructure Concepts

- Infrastructure – “ the underlying foundation on which the continuance and growth of a community depends”



Infrastructure Concepts



- Grey or “Built” refers to roads, power lines, water systems, schools, hospitals, and libraries

What is Green Infrastructure?

- It is an interconnected network of green spaces
 - Planned and managed for the natural ecosystem values and functions
 - And for the benefits it confers to human populations

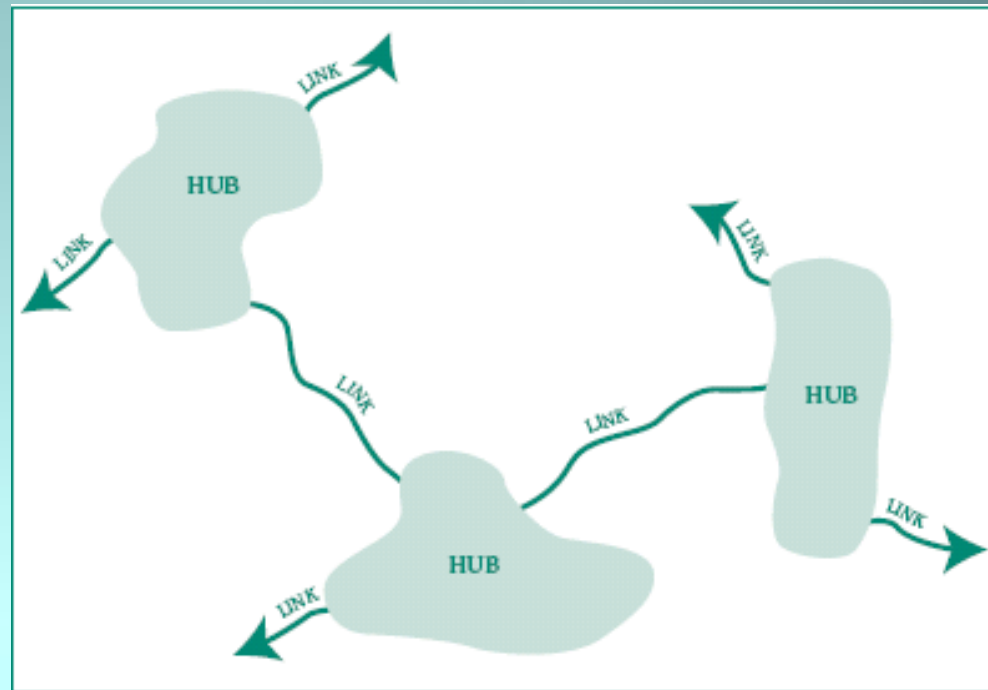


Figure 2– Conceptual Green Infrastructure System

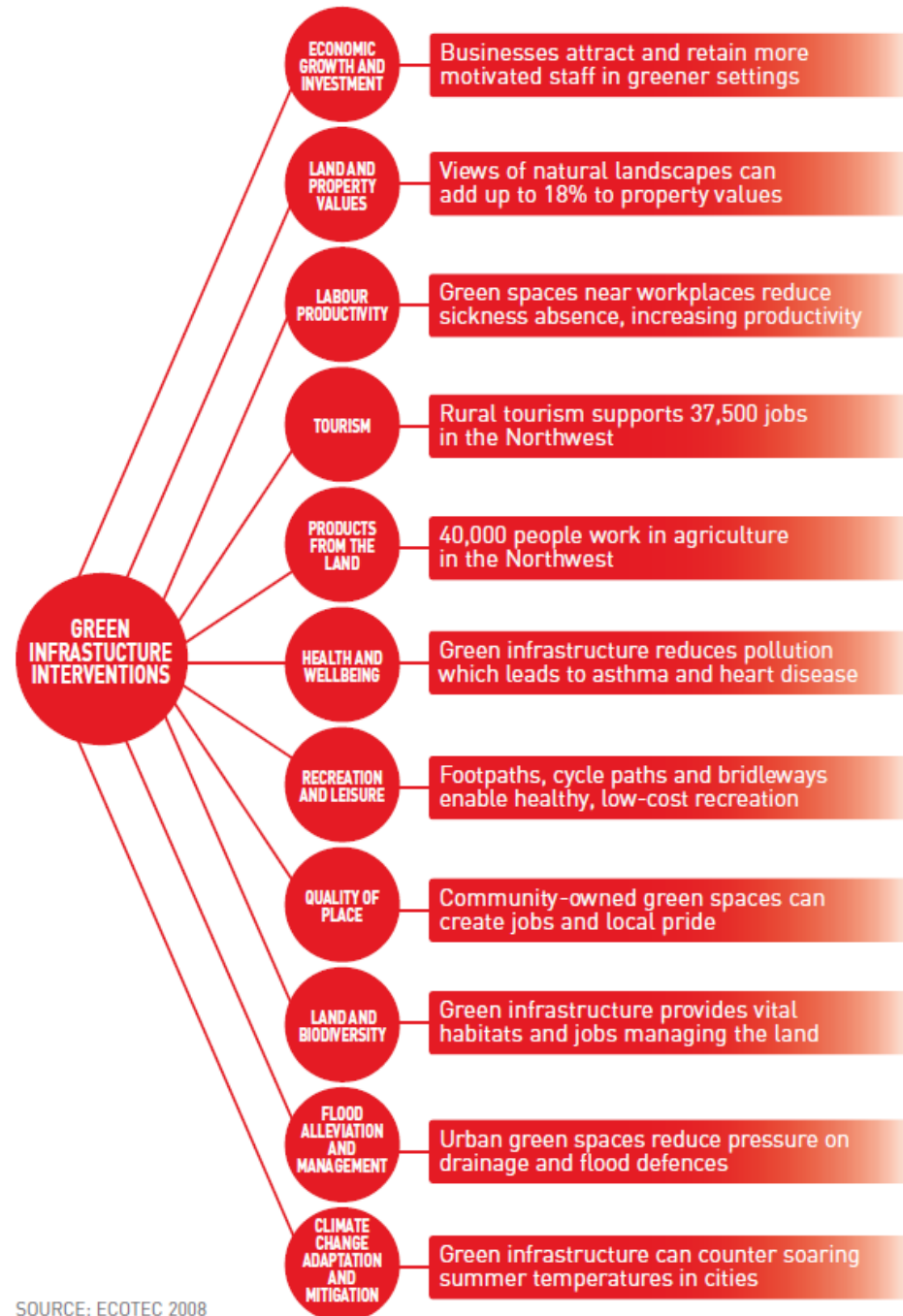
Infrastructure Concepts

- Includes networks of wetlands, woodlands, waterways and wildlife habitat;
- Parks, greenways, nature preserves and wildlife corridors
- Public & private working lands



Benefits of Green Infrastructure

Figure 1: The economic benefits of green infrastructure



SOURCE: ECOTEC 2008

<http://www.dnr.state.mn.us/grants/index.html>

- **The Financial Assistance Directory** provides summary level information on all of the Department of Natural Resources' financial assistance programs. Take a moment to browse through the directory--you will find the department offers a wide variety of financial assistance programs to cities, counties, townships, non-profits, schools, private individuals and others.

Notes About DNR Grants

- All DNR grants are very competitive
- If you have questions about a particular grant program, call the DNR program manager directly with your questions.
- You do NOT need a professional grant writer to be successful.

By category

- Aquatic Invasive Species
- Community Conservation Assistance
- Education, planning and research
- Enforcement (snowmobile & OHV safety)
- Forest management Fire Protection Programs
 - community forest bonding
- Gifts and donations Habitat improvement
- Land conservation Road Improvements
- Recreation (general, trails, and water)
- Water Wildlife conservation

Aquatic Invasive Species Grants

- Aquatic invasive species prevention grants & partnerships
- Early Detection and Rapid Response for Eurasian Watermilfoil or Flowering Rush
- Control of Eurasian watermilfoil on a partial-lake basis to reduce interference with recreation
- Pilot projects to control Eurasian watermilfoil or curly-leaf pondweed on a lake-wide basis

- In November, 2008, the Invasive Species Program held two meetings with citizens to provide an overview of the grant program planned for 2009 and get feedback on these plans. In particular, we discussed grants for both nuisance and lake-wide control of invasive plants such as Eurasian watermifoil and curly-leaf pondweed. The [presentation](#) (1.3mb) given at these meetings may be viewed online

Community Conservation Assistance Grants

- Native Shoreland Buffer Incentives program
- Metro Greenways Community Conservation Assistance
- Metro Greenways Restoration
- Metro Greenways Protection

Education, Planning & Research Grants

- Archery in the schools - equipment grants
- Project Learning Tree- Green Works grants

Enforcement Grants

- Off-highway vehicle enforcement grants (2010-2011)
- Off-highway vehicle enforcement grants (2008-2009)
- Off-highway vehicle safety and conservation grants - Trail Ambassadors
- Snowmobile enforcement assistance for local law enforcement

Forest management grants

- **Forest management programs**
- Community Forest Bonding Grants
- Minnesota Re Leaf Program
- **Fire protection programs**
- Federal Excess Personal Property (FEPP) Program
- Firewise
 - Community grant packet
- Volunteer Fire Assistance Matching Grant Program
- Wildland Equipment for Rural Fire Departments Program
- **Private forest land programs**
- Forest Stewardship Program

- **Diseased Shade Tree Removal and Replacement Grant Program**
- **Application and guidelines**: Application deadline January 16, 2009.
- Application is a fillable form which can be fill out, saved and printed. To view, complete and print fillable forms you will need the free **Acrobat 7.0 Reader** (or later) software installed on your computer. Applications must be mailed to address below.
- **Amount**: Variable
- **Eligible Applicants**: Cities, Counties and Townships, and Park and Recreation Board in cities in of the first class.
- **Program Focus**: Removal, disposal and replacement of dead or dying shade trees located on **public property** that are lost to forest pests or disease.
- **Contact**: Ken Holman, DNR Forestry, 500 Lafayette Road, Box 44, St. Paul, MN 55155 phone: 651-259-5300, email: **ken.holman@dnr.state.mn.us**

Habitat improvement grants

- Early Detection and Rapid Response for Eurasian Watermilfoil or Flowering Rush
- Control of Eurasian watermilfoil on a partial-lake basis to reduce interference with recreation
- Heritage Enhancement Grants to Local Outdoors Clubs
- Landowner Incentive Program
- Lessard - Sams Conservation Partners Legacy Grants
- Metro Greenways Restoration
- Pheasant Habitat Improvement Program (PHIP)
- Pilot projects to control Eurasian watermilfoil or curly-leaf pondweed on a lake-wide basis
- Roadsides for Wildlife Program
- Shoreland Habitat Restoration Grant Program
- Wildlife Damage Management Program

Land conservation grants

- Landowner Incentive Program
- Lessard - Sams Conservation Partners Legacy Grants
- Native Prairie Bank Program
- Native Prairie Tax Exemption Program
- Natural and Scenic Area Grant Program
- Metro Greenways Protection
- Regional Park Grant Program
- Reinvest in Minnesota (RIM) Critical Habitat Match Program
- Remediation Fund Grant Program

Recreation Grant Programs

- New! Parks and Trails Legacy Grant Program
- New! Solar Energy Legacy Grant Program
- Outdoor Recreation Grant Program
- Regional Park Grant Program
- Shooting Range Development and Rehabilitation Program
- State Park Road Account Program (SPRA)
- Local Trail Connections Program
- Regional Trail Grant Program
- Federal Recreational Trail Program

Grants-in-Aid (GIA) Programs

- All-Terrain Vehicle Grants-in-Aid (ATV GIA) Program
- Cross Country Ski Trail Grants-in-Aid (GIA) Program
- Four-Wheel Drive Vehicle Grants-in-Aid (GIA) Program
- Off-Highway Motorcycle Grants-in-Aid (GIA) Program
- OHV damage account
- Off-highway vehicle safety and conservation grants - Trail Ambassadors
- Snowmobile Grants-in-Aid (GIA) Program

Water Recreation Programs

- Clean Vessel Act Grant Program
- County Boat and Water Safety Grant Program
- Fishing Pier Grant Program
- Water Recreation Cooperative Acquisition and Development Program

State park road account program (SPRA)

- **Program Purpose:** To provide financial assistance to improve county state-aid, county, township, and city roads which provide access to state parks, DNR recreation units, public lakes, rivers or state campgrounds.
- **Eligible Projects:** The establishment, construction, reconstruction, repair, and improvement of County State Aid Highways that provide access to state parks, state trails, state scientific and natural areas, state wilderness areas, state forests, state wildlife management areas and state water access sites. The reconstruction, improvement, repair and maintenance of county, township and city roads that provide access to public lakes, rivers, state parks and state campgrounds.
- **Who may apply:** County, Township and City governments.
- **Level of Assistance:** Construction and right-of-way acquisition are reimbursable for up to 100% of eligible costs. Project reimbursement is based on the availability of funds. Preliminary and construction engineering costs are not reimbursable and are the responsibility of the local unit of government.
- A letter of support for the project from the DNR unit manager or area staff who represent the DNR unit or facility being accessed by the road project. (State park, water access, wildlife management area, state forest, etc)

Water grants

- Dam Safety Grant Program
- Flood Hazard Mitigation Grant Assistance Program
- Minnesota Lake Superior Coastal Program
- Stream Bank Maintenance Grant Program
- Wetland Tax Exemption Program
- Wild and Scenic Rivers - Acquisition Program

Wildlife conservation grants

- Lessard - Sams Conservation Partners Legacy Grants
- Minnesota State Wildlife Grant Program

Office of Grants Management

- <http://www.grants.state.mn.us/public/>
- **Grant Topics A-Z List State Agencies**
- **Environment**
 - **Environmental Beautification**
 - **Environmental Education**
 - **Environmental Health**
 - **Natural Resources**
 - **Pollution**

Invest wisely!



“What a country chooses to save is what a country chooses to say About itself.” ---Mollie Beatty