Business and Green Infrastructure

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Business & Green Infrastructure

- Operational Infrastructure
- Indirect Support
- Employees: Recruitment and Retention
- Business Investment
- Actions
Direct Operational Support
Research, Development and Manufacturing

• Water
  – Reliable source water: quality, quantity (distribution system)
  – Wastewater system: pre-treatment requirements
  – Stormwater management: resilience

• Energy: Electricity, natural gas
  – Reliable supply
  – On site capability: Combined Heat & Power (CHP)
  – Renewable sources: long term reliability

• Utility systems and balanced policies
Indirect Support

• Transportation
  – Raw materials, products
  – Highways, Bridges
  – Public Transit: employee commuting

• Climate Change: Sea level rise, stormwater management

• Business climate
  – Predictability: environmental regulation
Employees

- R&D, Manufacturing and Administrative
- Skilled Employees needed for all business functions
- Competition
  - Others states, regions and countries
  - MA high cost of living
- Quality of Life: environmental infrastructure
  - 2nd most important feature for living choices
  - Open space, recreational, conservation land, natural resources
  - Local, regional and state
Business Investment in Green Infrastructure

- **Water:**
  - Purification
  - Wastewater pre-treatment

- **Energy:** onsite renewable, CHP, Energy Conservation

- **Transportation**
  - Transit subsidies
  - Employee shuttle services
Municipalities Taking Action

- Investment: $4 return on every $1 environmental investment
- Collaboration: Business and Community needs
  - Nexus: a healthy natural environment
- Regional/State Collaboration
  - Community “host” business
  - Community employee homes
- Support Environmental Initiatives:
  - Gas leak program: environmental, economic and reliability benefits
  - Environmental Bond Bill: individual community and state benefits
  - Energy rating systems for buildings