

Environmental Stewardship

Beyond Compliance

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Environmental Stewardship

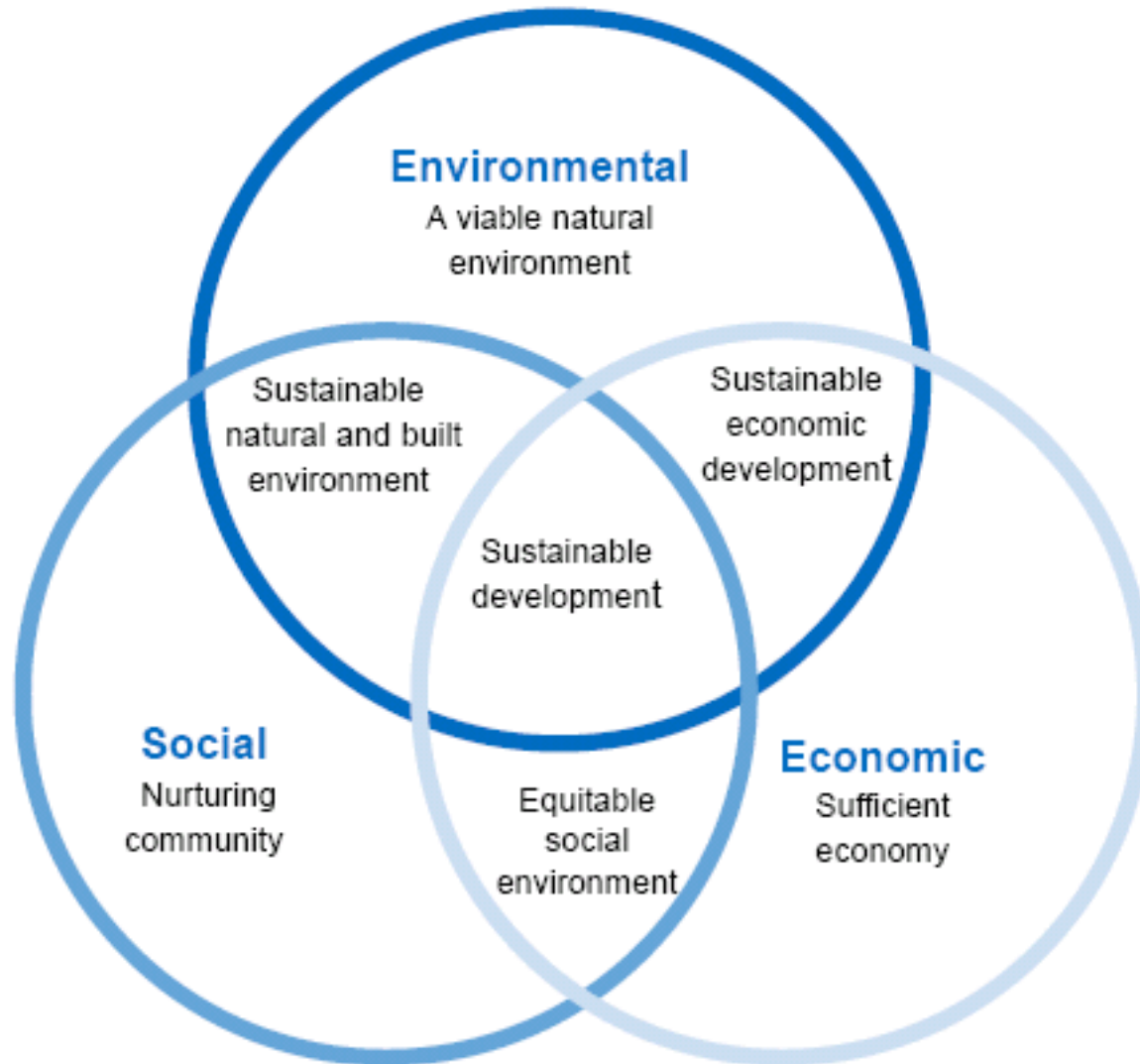
What is it?

stewardship:

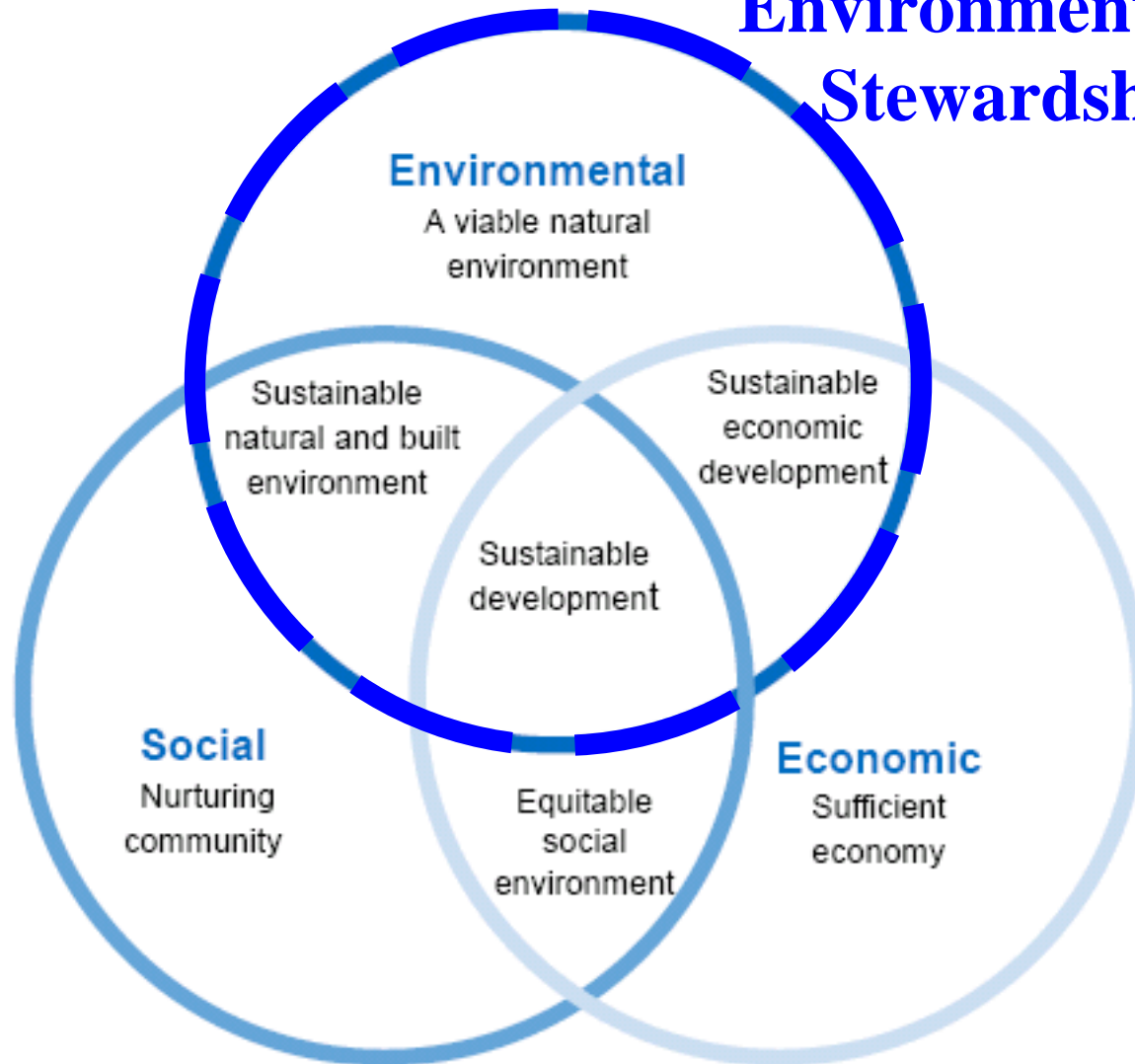
The careful and responsible management of something entrusted to one's care.

- **White House Office of the Federal Environmental Executive** “We define sustainable environmental stewardship to include those concepts, strategies, tools, practices, and approaches that lead to environmental improvement in a manner that is sustainable over time, considers the long term effects as well as the shorter term, more immediate effects, and that contributes positively, even if indirectly, to the social and economic condition.”

Sustainability



Environmental Stewardship



Environmental Stewardship

What is it?

Compliance and Enforcement's working definition:

When a regulated entity voluntarily engages in activities that go beyond the minimum requirements, rules and regulations, resulting in a positive benefit to the environment.

Environmental Stewardship

Why?

NJDEP Compliance and Enforcement Strategic Plan (final as of Jan '06):

PURPOSE:

- We are dedicated to ensure that New Jersey's environment is clean, safe, enjoyable, preserved and enhanced for *future generations*.

VISION:

- We are building a nationally recognized organization that empowers our trained and dedicated professionals to ensure New Jersey's businesses, communities and individuals are models of *environmental stewardship* and compliance.

Environmental Stewardship Why?

NJDEP Compliance and Enforcement Strategic Plan – Goal #2:

“Effectively balance compliance assistance, enforcement and *education* to achieve compliance and move the regulated community and the public towards *environmental stewardship*.”

Environmental Stewardship

Why?

Leaders of five highly respected research institutes in five major industrialized countries predict in **50 years...***

- 50 percent rise in global population
- Fivefold increase in global economic activity
- Threefold increase in global energy consumption, manufacturing, and material throughput

The world that we owe to future generations cannot tolerate equivalent increases in pollutants, or equivalent decreases in environmental quality.

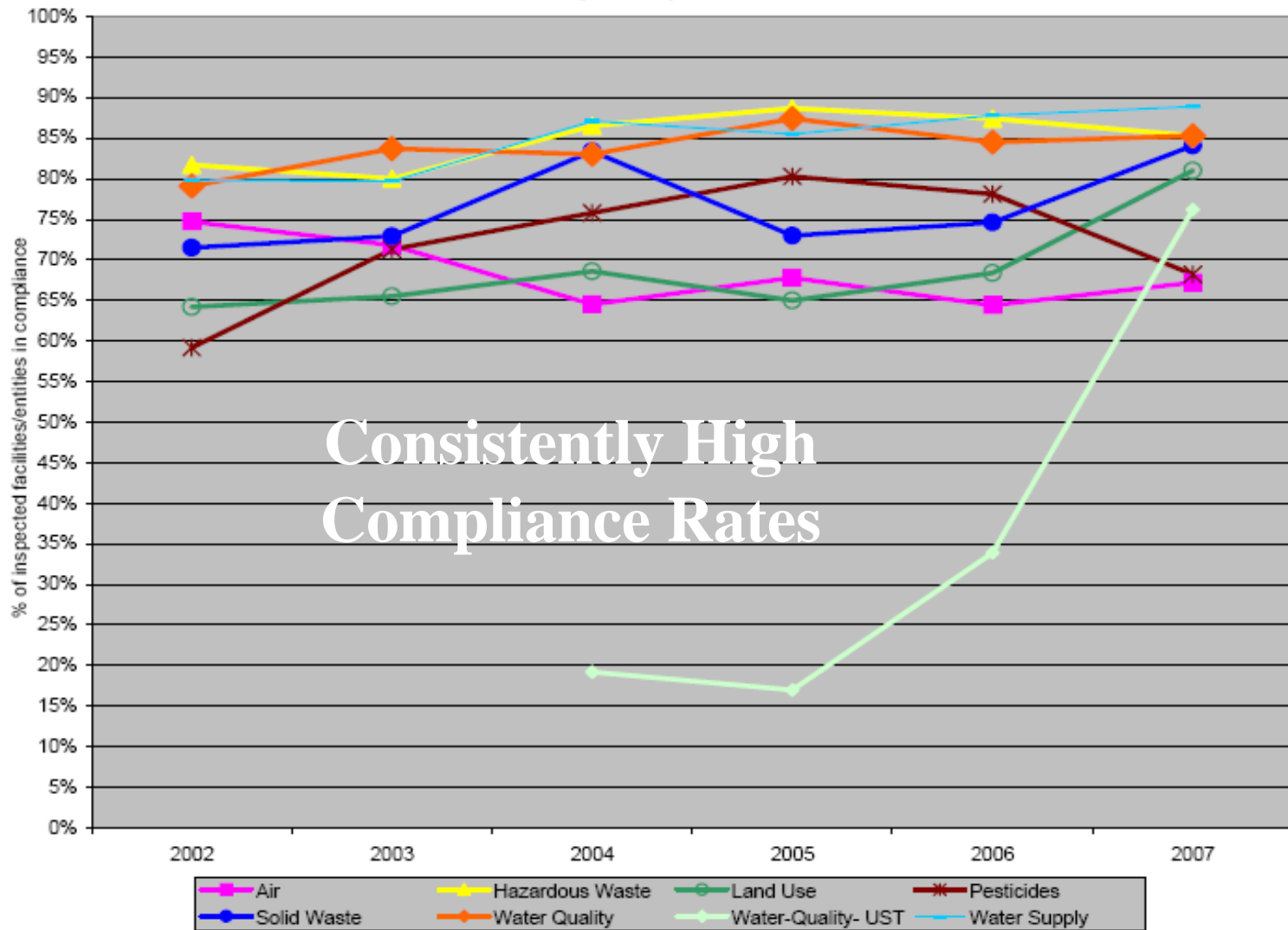
THERE IS A MORAL IMPERATIVE

*World Resources Institute (WRI), *The Weight of Nations* (Washington, 2000) http://materials.wri.org/pubs_description.cfm?PubID=3023

Environmental Stewardship

Why?

2002 - 2007 Yearly Compliance Rate Trends



New Jersey Stewardship Program

A Compliance Assurance Approach

- Regulation
 - Compliance
 - Enforcement
 - Penalties
- } The “Stick”

Compliance with regulations is still the primary responsibility

- Recognizing Stewardship – The “Carrot”

Review of Stewardship Programs

- EPA Performance Track
- Arizona Environmental Strategic Alliance
- New York Environmental Leaders Program
- North Carolina Environmental Stewardship Initiative
- Virginia Environmental Excellence Program
- New Jersey's past Silver /Gold Track programs

- All programs generally limited
 - require significant administration, applications, review and reporting
 - heavily weighted to large corporations and entities
 - typically less than 100 participants (440 in VA)

New Jersey Stewardship Program

- Initiated as an add-on to Compliance Assurance activities
- Set basic standards in predetermined categories
- Record stewardship efforts through standard survey/checklists at all (or most) inspections or field visits
- Initially limited to sites NJ inspects for compliance (retailers, offices, etc. excluded)

New Jersey Stewardship Program

- Publication of Stewardship surveys to Web
 - Acknowledgement of stewards
 - Competition – a race to the top
 - Sharing best practices, networking, education
 - Added verification
- Inspectors become *educators* and an integral part of Stewardship “network”

Potential Web Output



new jersey
department of environmental protection

njdep



- Stewardship see a list of facilities pursuing projects in all recognized categories
- All Stewardship results
 - view by greatest participation (most categories)
 - view by sector
 - view by county
 - view by stewardship category



Stewardship

Company/Entity	Policy	EMS	Carbon Footprint	Annual reporting	Purchasing
ABC Co.	x	x	x	x	x
Chemicals R Us			x	x	x
Pharma Corp.			x	x	
State University	x	x		x	x
NJ Best Energy	x		x		x
US Port Freedom				x	

Significant Limitations

- Will only address sites that are regulated and targeted for inspection (at least initially)

Cannot respond to requests or submittals
Minimal help beyond hand-outs and on-line info

- Must not add significant time to inspections
- Will employ existing data system
 - checklist based
 - yes/no answers
 - limited additional info
- Does not address Individuals

Timeline

2007

- Jan- Feb – engaged stakeholders
- March-June – more research and development
- July-Aug – trials with draft checklist
- Sept–Dec – develop supporting materials/web

2008

- Jan – launch & outreach campaign
- Jan-Feb – All Inspectors trained,
stewardship at most inspections
- April – Web page with data outputs

2009?

On-line tool for self-reported stewardship

For More Information

Environmental Stewardship Web page

<http://www.nj.gov/dep/enforcement/stewardship/>

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