GOING WITH THE FLOW
working with nature

Natural infrastructure works with engineered infrastructure to optimise performance and financial benefits

Services provided by natural & engineered water infrastructure

NATURAL & ENGINEERED WATER INFRASTRUCTURE

- Clean water supply
- Air quality control
- Soil fertility and nutrient recycling
- Biodiversity protection
- Food provision
- Groundwater recharge
- Water supply
- Water purification
- Water storage
- Water treatment
- Flood control
- Disaster risk reduction
- Energy

ENGINEERED ONLY WATER INFRASTRUCTURE

- Energy
- Water supply
- Treatment and purification
- Flood control
- Disaster risk reduction

Added benefit: $29 TRILLION PER YEAR in natural water infrastructure services

1. Value estimated for wetlands (tidal marsh/mangroves, swamps/floodplains), rivers and lakes, based on 2011 area and 2007 USD values.

Source: R. Costanza et al./Global Environmental Change 26 (2014) 152-158

Infographic by: www.weareglidden.com

Natural water infrastructure services: soil and slope stability, clean water supply, water purification, soil fertility and nutrient recycling, water storage, air quality control, habitat provision and biodiversity protection, food provision, groundwater recharge, recreation and tourism, disaster risk reduction, flood control

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