



Case studies of creating value from Natural Assets

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- Hard
- Soft
- Green

Community Infrastructure

Types of community infrastructure are listed in the SPR, schedule 2 and include:

- hospitals and associated institutions
- educational facilities
- transport infrastructure
- facilities for parks and recreation
- water cycle management infrastructure
- facilities intended primarily to accommodate government functions
-

Green or Natural Infrastructure has been around for some time – why do we still see the lack of recognition and investment

Definition

- Basic facilities and capital equipment
- Fixed capital equipment
- the basic systems and services, such as transport and power supplies, that a country or organization uses in order to work effectively



Building Queensland – Jackie Trad

“Building Queensland will provide independent, expert advice to the government on productivity-lifting infrastructure priorities based on rigorous business cases, including cost-benefit analyses and community benefits,” Ms Trad said.

“We are seeking experts in the infrastructure and major projects, finance and public private partnerships, urban planning and design, engineering and construction, economics, and transport and logistics arena.”

Building Queensland will ensure a consistent framework across government for prioritising and assessing costs and benefits of competing projects, increase opportunities for leveraging Commonwealth funding, and will develop a pipeline of projects for the government to consider.

- There is a view that our natural capital is infinite and must be exploited – this is a proposition seen in many growth and population predictions
- Besides the economic value of natural capital
- There are some very important case studies that we should consider in accepting that Natural Assets need to be viewed as community infrastructure

Beaudesert Waste Treatment Plant

- Waste Treatment Plant not meeting licence conditions
- Traditional approach - \$9 million capital investment and \$500k running costs pa
- Nutrient management option
 - Invest \$1m in Natural Asset (Logan River)
 - Nutrient reduction 3 times requirement
- Win for all QUU, Community, & Environment

Case Study 2 Mid Brisbane River

- Key issues
 - Mt Crosby is main plant for bulk water to Brisbane
 - Connected to Wivenhoe Dam by the river – not a pipe
 - Cost of a pipe upward of \$1b
 - What is the value of that asset
 - How much should be spent in maintenance on that asset

Case Study 3 Redlands City valuation of water assets

- Redlands City has valued the water bodies within the Local Government area
- Because they are now assets and have a value on the books the for maintenance of these assets is the same process as “hard infrastructure”
- Maintenance of valuable natural assets or Green Infrastructure is not so much a nice to do but is now business as usual

Natural Assets are Important Community Infrastructure

- Natural Assets cant continue to be considered as only a threat to other infrastructure
- We need to value these assets
- We need accounting and management systems to support the inclusion and management of natural assets in a similar way to “hard infrastructure”
- Engineers need to match infrastructure to the landscape or “ natural assets“ they are part of

#GiveMeSEQAnyDay



We direct **funding** from government and business

TO WHERE IT NEEDS TO GET TO

Supporting over 200 community groups and landholders since 2007 by facilitating \$200 million in environmental investment.

What is a catchment?

A catchment is an area defined by mountains and hills that catches rainfall some of which flows into our creeks and rivers.



For more information contact
SEQ Catchments on 07 3211 4404
admin@seqcatchments.com.au
www.seqcatchments.com.au

SEQ PRODUCES ALMOST



Working with landholders to support healthy land for sustainable, profitable production.

HOME TO MORE native plant & animals

THAN **Kakadu**



Protecting and restoring our region's biodiversity.

Community owned PLAN



Working with the community to contribute towards goals in the SEQ Natural Resource Management Plan.

We are a community, not-for-profit organisation jointly owned by the SEQ Catchments Members' Association and the Council of Mayors (SEQ). 1 of 14 Natural Resource Management organisations in Queensland.

ABOUT **70%** of the land in SEQ is privately owned



Providing training, advice, services and support for improved land and waterway management.

CHECK OUT OUR EVENTS CALENDAR

*As measured by value of vegetable production

Our waterways supply drinking water to over

3 million PEOPLE

Working to control erosion and repair degraded waterways for improved water quality.



SUPPORTING A STRONG **tourism** INDUSTRY



Preserving our beautiful natural areas

HOME TO



of the world's 7 species of sea turtles

Monitoring and restoring our delicate coastal areas.



About SEQ Catchments

Who we are

- Community NFP – Company limited by guarantee
- Owned by over 180 community organisations (estimated 30,000 SEQ residents) and SEQ Local Governments
- Focus on the sustainable management of our natural assets
- Regional NRM Body for South East Queensland

What we do

- Plan, mobilise, inform and deliver on ground
- Connecting landscapes, repairing waterways and sustainable agriculture
- History of performance and delivery of real on ground outcomes