



South Australia Coastal Councils Alliance

25 November 2021

Our Coast



Sand/beach management

Cliff erosion

Access management and signage

Environmental management – weeds, shorebirds, reveg, illegal dumping

Dredging

Protection infrastructure – levees, seawalls, groynes

Coastal infrastructure –jetties, boat ramps, marinas (*jetties discussion p

Planning and development, shack freeholding





What's Coming?

Approx. \$212 million unfunded Council works identified (so far.....)

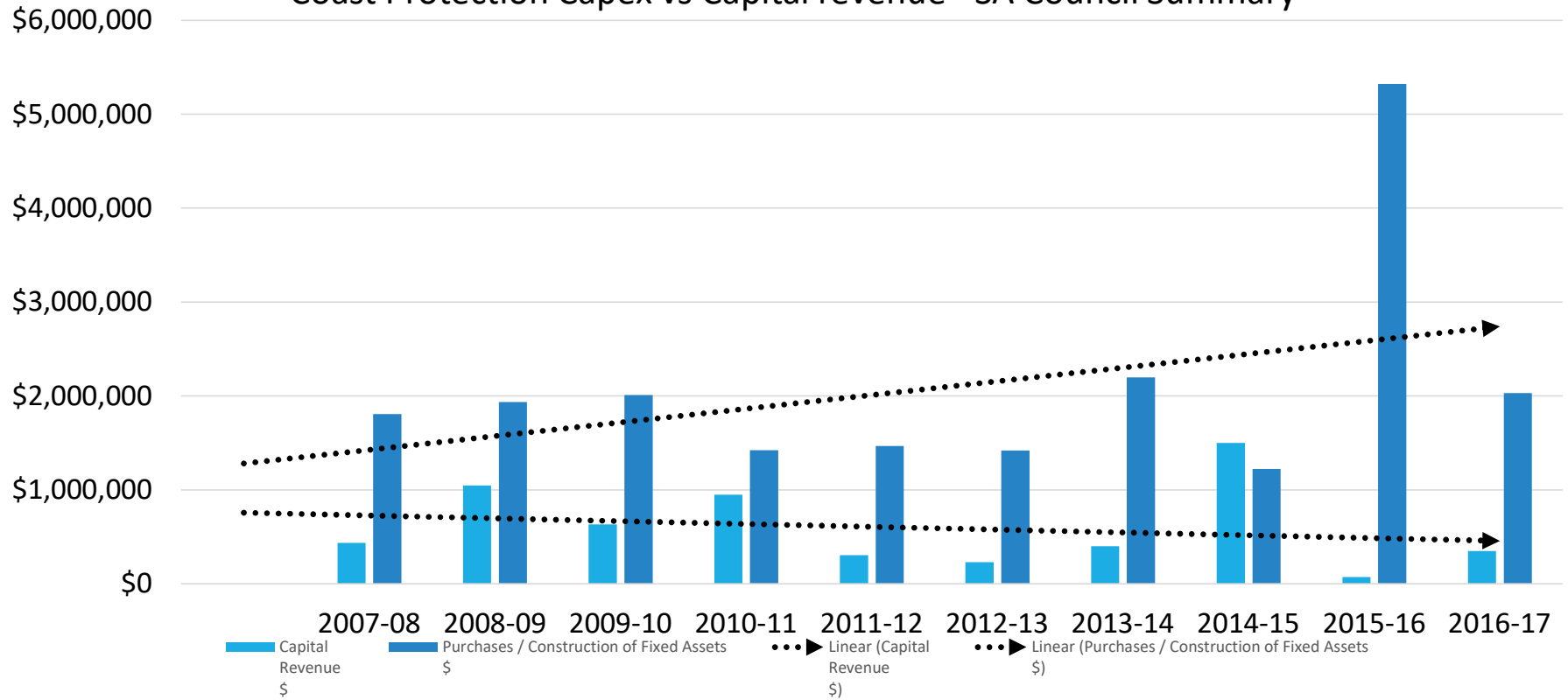
vs

\$350,000 annual State Coast Protection grants (currently \$1m x 4 years)

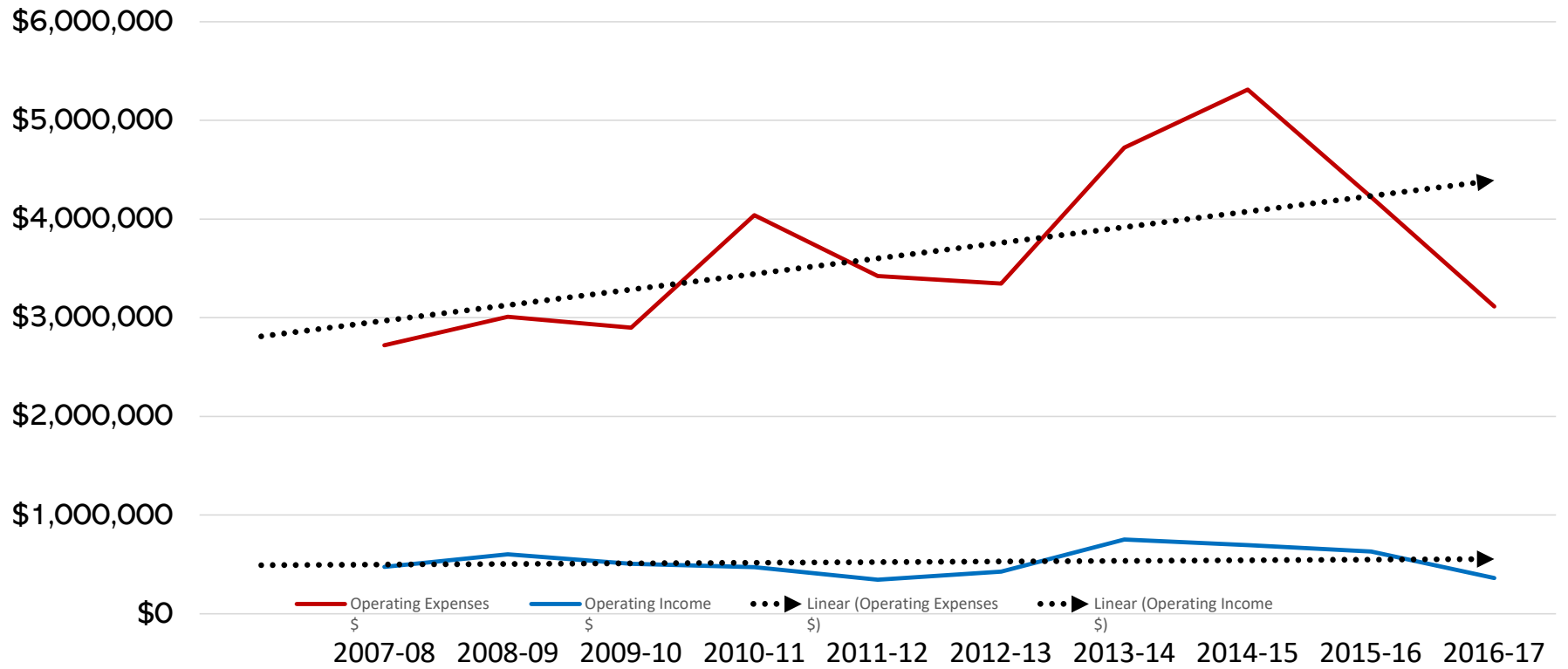
= **NEW funding co-investment model(s) required**

- Engage all levels of Govt
- Establish a forward & strategic program of works (i.e. SMA, Infrastructure SA)
- Deliver multiple outcomes (i.e. protection, tourism, health, sport&rec, environment)
- Consider public vs private benefit
- Consider Govt intervention vs market/insurance driven

Coast Protection Capex vs Capital revenue - SA Council Summary



Coastal Protection Opex vs Income - SA Council Summary





Funding the Future...

➤ Consortia of EDGE and Marsden Jacobs appointed

➤ Three key documents

- Needs Analysis and Literature Review
- Discussion Paper and key recommendations
- Summary – advocacy paper

➤ Final documents launched today for consultation

**with thanks to the LGAR&DS and Dept Environment and Water*





Key Findings... in summary

'Funding the Future...' identified 5 key design principles as core to our objectives



1. We need to grow the size of the pie...and reform how it is cut!

- ✓ Funding
- ✓ Leadership from state / federal authorities
- ✓ Resources within governments
- ✓ Technical expertise to support stakeholders



Key Findings...in summary

2. Frame projects in the context of resilience...

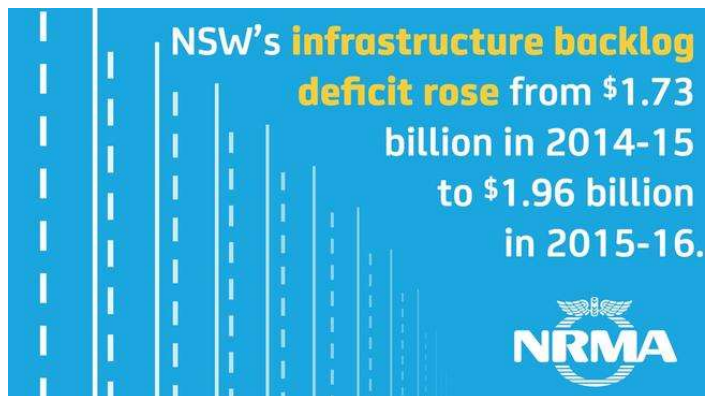
- Programs should be framed as;
 - ✓ Building physical resilience by directly addressing inundation/erosion, or
 - ✓ Building social and / or economic resilience through investment that builds regional co-benefits





Key findings...summary

3. Programs that support efforts over multiple years and fund up to 100% of works
4. Bundle projects at regional scale in a strategic (prioritised?) manner. Consider a backlog campaign.





Key Findings...in summary



5. Further investigate methodologies for balancing the ratio of contributions – whether that be between tiers of government or private / public stakeholders
 - ✓ 'Beneficiary pays' is a theme that re-occurs nationally and internationally as an underlying principle for funding models



Are we aligned?



But are we gaining traction...?

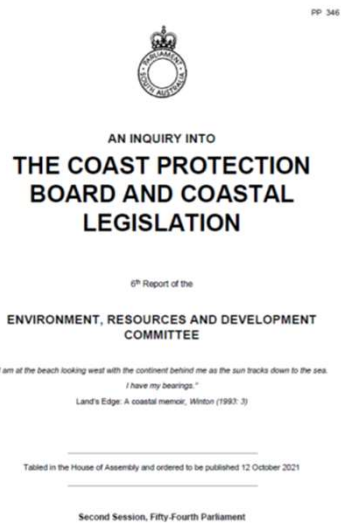


Are we aligned?

➤ ERDC Inquiry

- ✓ The CPB provides leadership for statewide integrated coastal zone management
- ✓ Resourced to develop statewide strategies and/or policies with regional authorities
- ✓ Increased technical expertise for the regions
- ✓ Greater transparency
- ✓ Clarifies roles and responsibilities
- ✓ Resourced to undertake research and monitoring, and

'That the state commits to developing an equitable, sustainable and sufficient funding model with the Board and other stakeholders that is long-term and aligns with statewide and regional coastal policies and strategies.'

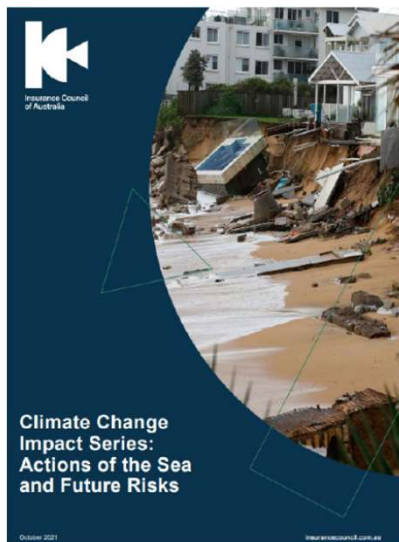




Are we aligned?

➤ ICA - Actions of the Sea

- ✓ It's getting worse
- ✓ It's going to cost a lot (\$30bn over 50 yrs)
- ✓ We need all tiers of Government to collaborate
- ✓ We need to understand the risks, and how to prioritise

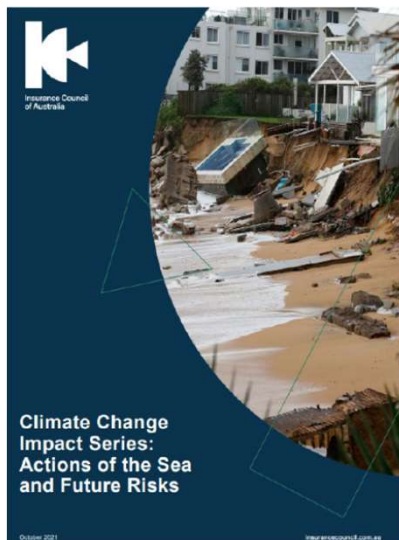




Are we aligned?

➤ Federal Gov't and ACCA National Survey

- ✓ Prompted by State Premiers seeking engagement by the Federal Government
- ✓ COAG Coastal Hazards Working Group established and tasked...
'collate existing information on coastal erosion and inundation hazard risk management and propose a collaborative approach to coastal erosion for consideration at a future meeting of the environment ministers.'
- ✓ ACCA National Survey conducted in 2020
 - ✓ It's a problem
 - ✓ It's expected to be a bigger problem in the future
 - ✓ Protection is currently the most common response but options and decisions will be more complex in the future
 - ✓ We need more technical help & more data
 - ✓ We need more funding





SOUTH AUSTRALIA
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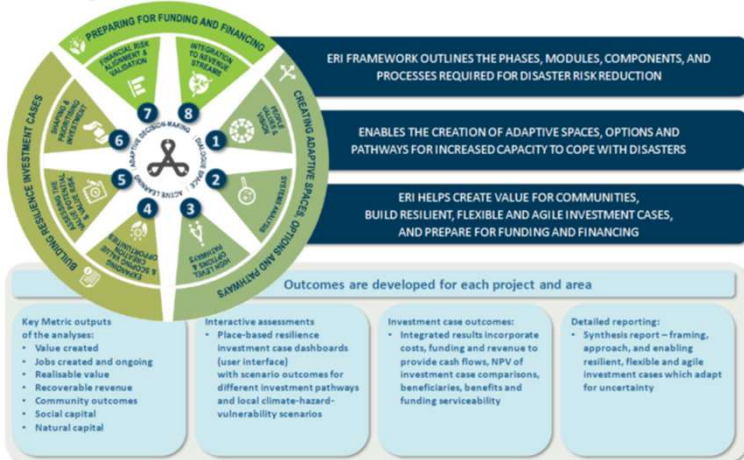
Are we aligned?

➤ CSIRO – ERI project

✓ 'there remains massive shortfalls in public and private investments to reduce disaster risks, adapt to climate change, and generate new value in Australia'

A new investment approach in readiness for a climate adapted and resilient future to reduce the exposure and vulnerability to hazards, while increasing capacity to cope with and recover from disasters

Enabling Resilience Investment Framework





Are we aligned?

➤ National Recovery and Resilience Agency

- ✓ Preparing Australia Program
- ✓ \$600M over six years
- ✓ Bushfires, FLOODS and cyclones
- ✓ Long term resilience and disaster risk reduction

Does it meet our 'Funding the Future...' design principles ?
Partially...

PREPARING AUSTRALIA PROGRAM - LOCAL

NEW PROGRAM TARGETS DISASTER RESILIENCE FOR COMMUNITIES

Grant Opportunity Guidelines for the first round of the Preparing Australia Communities Program (PACP) for projects of local significance are now available.

The PACP Local is one stream of the Preparing Australia Program that will improve the resilience of communities against natural hazards, specifically bushfires, floods, and tropical cyclones.

Under round one, \$150 million is available nationally from 2021-22 to 2024-25. Local governments, community organisations, businesses and other organisations can apply for a grant of between \$20,000 and \$10 million, subject to meeting the eligibility and assessment criteria set out in the Grant Opportunity Guidelines available at <http://www.business.gov.au/PACP>.

Applications will open for submission from 10 December 2021 and close at 5.00pm (AEDT) on 6 January 2022. Successful projects will commence from mid-2022.

Grant objectives
Your project must:

- be aimed at reducing the risk to and/or improving the resilience of your community against bushfires, floods and/or tropical cyclones
- increase the community's ability to mitigate, avoid, withstand and/or recover from the increasing effects of bushfires, floods or tropical cyclones as a result of climate change, in a timely and efficient manner
- target or deliver resilience in one or more of the domains of the social, economic, natural or build environments

MORE INFORMATION

business.gov.au/grants-and-programs/PACP
recovery.gov.au/preparing-australia-program

The poster includes three landscape images: a valley with green hills, a street scene with buildings, and a dark, stormy sky.



South Australians living within 50km of the coast, with 75% in Greater Adelaide

The extent of South Australia's coastline

The number of tourists visiting SA coastal areas annually

The coast provides jobs in tourism, shipping, aquaculture and fishing

The average rate of sea level rise in SA since the early 1990s

SA has 26 regional and 8 metropolitan coastal councils

Globally, the rate of sea level rise is unprecedented over the last century and has accelerated in recent decades

Estimated council coastal management and protection works required over the next decade



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COORDINATION • COLLABORATION • ADVOCACY

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Coming soon...

www.sacoastalcouncils.com.au