4 Ways to Find Resources for Resilience Protection

Building Resilience:

Financing the Future of Protection & Prevention

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How to find resources for resilience when success is something that doesn’t happen...
Capturing Value from “Avoided Losses”

1. Find the ‘Biggest Losers’: Who is currently losing money or facing a near-term shortfall without a specific resilience investment?


3. Foster Flexibility: Integrate revenue & non-revenue generating projects and services.

1. Finding the "Biggest Losers"

Who loses money if a project doesn’t happen?

Identify savings to bring new stakeholders to the table with existing resources.

- Lost revenue from business disruption
- Escalating costs of protection
- Affordability of critical services

Think about balance sheets today.

Focus on design decisions that link future benefits to current value to motivate action.

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Think about balance sheets today.
2. Busting Silos for Cross-Sector Value

- Identifying multiple benefits isn’t enough.
- Design teams need to quantify benefits.
- Ensure everyone benefits.

Consider what features of your projects:
- Make things cheaper for different depts.
- Enhance service delivery in 2 or more sectors.
- Reduce long-term capital or O&M costs.
- Align beneficiaries up-front to secure funding.
- Focus on pain points (e.g., “dig once, save many”).

Financing commitments for projects:

Focus on pain points (e.g., “dig once, save many”).
Investing in resilience.

Community Needs & Design Vision

Structured Department & Agency Budgets

Finance
3. Linking Revenue & Non-Revenue Projects

- Look for incremental wins to add resilience benefits to ongoing revenue-generating projects – “Hitch your wagon to a bigger horse”
  - Transportation, transit projects
  - Real estate development
  - Utility system upgrades
  - Utility system upgrades

- Identify project types where integration lowers costs and creates additional benefits (parking + flood water retention/detention)
  - Transportation, transit projects
  - Real estate development
  - Utility system upgrades

- Look for incremental wins to add resilience benefits to ongoing revenue-generating projects – “Hitch your wagon to a bigger horse”
investing in resilience.

Ease of Financing

Property value increases
Utility savings, decreased use
Reduced disaster spending or insurance premium savings
Ecosystem services, broad social benefits

Non-Monetary Benefits
Avoided losses
Utility savings, decreased use
Efficiency gains
Property value increases

Indirect Revenues
User rates/fees, taxes

Direct Revenues

Public Funding/Financing
Philanthropic Funding/Financing
Private Financing
4. Infrastructure as Financial Risk Reduction

- A lot of infrastructure is designed to reduce risk.
- Public sector assets & services are safer.
- Insurance companies lose less money when public & private policy holders are better protected.
- Resilience Bonds are one way of ensuring the financial value created by these public investments returns to the public sector.

Without impact on public debt limits or credit ratings.

Resilience Bonds = Insurance + Project.
Three Entry Points for Cities & Utilities

Peril/Liability: Growing risks & expected losses

New Orleans Levee Systems

Thames Barrier (London)

Insurance: Required coverage or compliance

New York MTA (2013)

Amtrak (2015)

Project: Planned Resilience Projects

New Construction

Planned Upgrade/Required Recertification

Planned Upgrade/Required Recertification Here

You Are Here

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How Resilience Bonds Work
Resilience Bond is a good fit for your needs. Help communities bridge the gap between infrastructure and insurance and explore our Resilient Infrastructure Finance for more options. Read our full bond reports below to learn more about how Resilience Bonds can fund critical projects. The benefits of projects like seawalls and green roof management systems are clear. Find out more at www.refocuspartners.com/rebound.