

Piece by Piece: Funding Targeted Resiliency Projects Through a Phased Approach

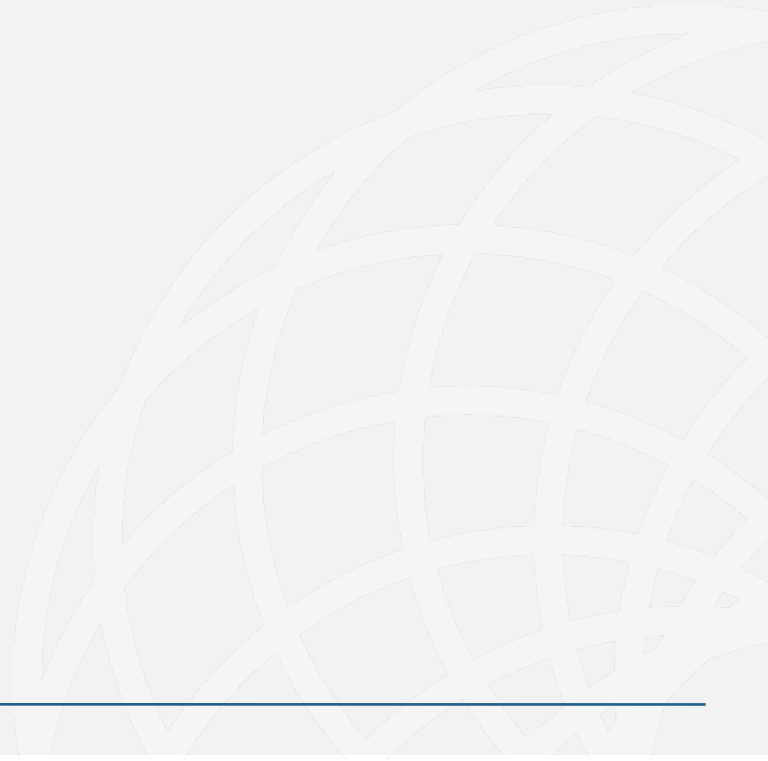


Presenters

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Objectives

- Better understand funding options
- Identify best fit opportunities
- Risk/reward results of phased approach



Recurring Municipal Problem...

THE PRIMARY QUESTION from residents and municipal officials alike...

- How can towns leverage and maximize value of available funds?
- Question surfaces constantly and especially at budget time!
- Grants are a great way to either replace or supplement available capital to **STRETCH** the tax \$\$\$ further!

Increased Projects



Declining Revenue

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- Grants State Application Federal Matching Approach Infrastructure_Failure Regulatory_Agencies Public_Safety Fiscal_Year Permitting Project_Schedule Construction Cost Funding Applicable Prepared Money Budget_Officials Qualify Who Effect Readers Loss Inc

Grant Origins / Pros & Cons



Federal Grants

- Often larger amounts
- Can span years and may be more flexible
- Require more expended effort to manage
- Very competitive throughout country
- Focused on large projects

Federal
or
State



State Grants

- Often fund smaller projects
- Management more streamlined, accessible staff, flexible admin and less competitive
- Almost always FISCAL YEAR BASED (no extensions)
- Less predictable year to year (Budget based)

THE ELEPHANT IN THE ROOM

- Most projects require more than a fiscal year to complete assuming design, permitting, bidding and construction...also the total cost often exceeds maximum distribution
- It is rare that a project can fit into the July 1 – June 30 window...and even rarer that the grant is awarded on July 1 (meaning 12 months is really 8-10 months)
- Frequently this all adds up to a piece by piece approach to funding the project!



Town of Weymouth Puritan Road Project

- Initial Grant decision was National Fish and Wildlife Foundation Hurricane Sandy funding
- Project fit the objective of coastal resiliency and the \$\$\$ were enough to cover the anticipated costs
- Application was prepared and filed as a joint effort between the Town and Consultant in the Spring of 2014 and **not selected** (NFWF funded projects >\$5M)



What Next?

- After a brief period of time the CZM grant opened and it was decided that the information pulled together for NFWF could be dusted off, updated and re-used to apply (submitted in Fall of 2014)
- The scope was generally limited to evaluation/modeling of the culvert, alternatives analysis, public participation and preferred alternative recommendation (all of which could be accommodated in the available timeframe)
- Grant awarded December of 2014 for Fiscal year's 2015/16

CZM Grant 1

The project was finally moving!

- Exciting for the residents, Town officials, Friends of the Great Esker Park and all stakeholders
- The problem now? Would the deteriorating culvert become too much of a hazard that it couldn't wait to be repaired?



CZM Grant 2

- The grant was awarded in September of 2016
- The scope involved design document development and permitting...always a timing wildcard in a coastal situation with both State and Federal agencies involved...This was all that we could confidently commit to within the grant period
- The culvert was now deteriorating quickly and the location made it a serious concern because of the recreational hub in this location! The Weymouth DPW did a great job monitoring and repairing as needed.



CZM Grant 3

- The final application was awarded in September 2017
- The scope involved bidding and construction of the replacement... WE MADE IT! Almost!
- The culvert was now really deteriorating quickly!









Project Outcome

- The project bid and completed under budget during winter months with accelerated construction techniques
- Several late winter/early spring coastal storms hit the Weymouth area including the day the cofferdam was removed, another timing miracle!





Grant Summary

	Grant Award	Town Cash	In-Kind Services	Total Value
CZM Grant 1	\$75,000	\$10,700	\$14,300	\$100,000
CZM Grant 2	\$51,504	\$8,496	\$8,672	\$68,672
CZM Grant 3	\$397,500	\$132,500	\$0	\$530,000
Total	\$524,004	\$151,696	\$22,972	\$698,672

Take Aways?

- Careful evaluation of grant opportunities can lead to a great fit
- Creative project segmenting is necessary in many cases
- If the project is attractive and appropriate, a partnership can be forged to feel more confident of future funds
- In the event a program can't fund every phase, the municipality still benefits through advancement

Questions?

