

Draft Blueprint Review

TAG/PAG Breakouts

December 6, 2023

12:30 pm to 2:20 pm



Department of Public Instruction

301 N. Wilmington ST

Raleigh, NC 27601

TAG Breakout Session

Welcome	Tag Chair	(5 minutes)
Decision Framework, Blueprint Program	All Review and Discussion	(20 minutes)
Case Study	All Review and Discussion	(20 minutes)
Recommendations	All Review and Discussion	(20 minutes)
Take Back to Larger group	Tag Chair	(15 minutes)

Meeting Goals

- Review the Draft blueprint
- Discuss themes/major comments, to date
- Review of Case Studies
- Provide a schedule going forward
- Clarifications and Questions

Dec 19th Topics

- Flood Resilience Neuse Action Strategy
- Tool Requirements



Welcome and Introductions

Tag Chair



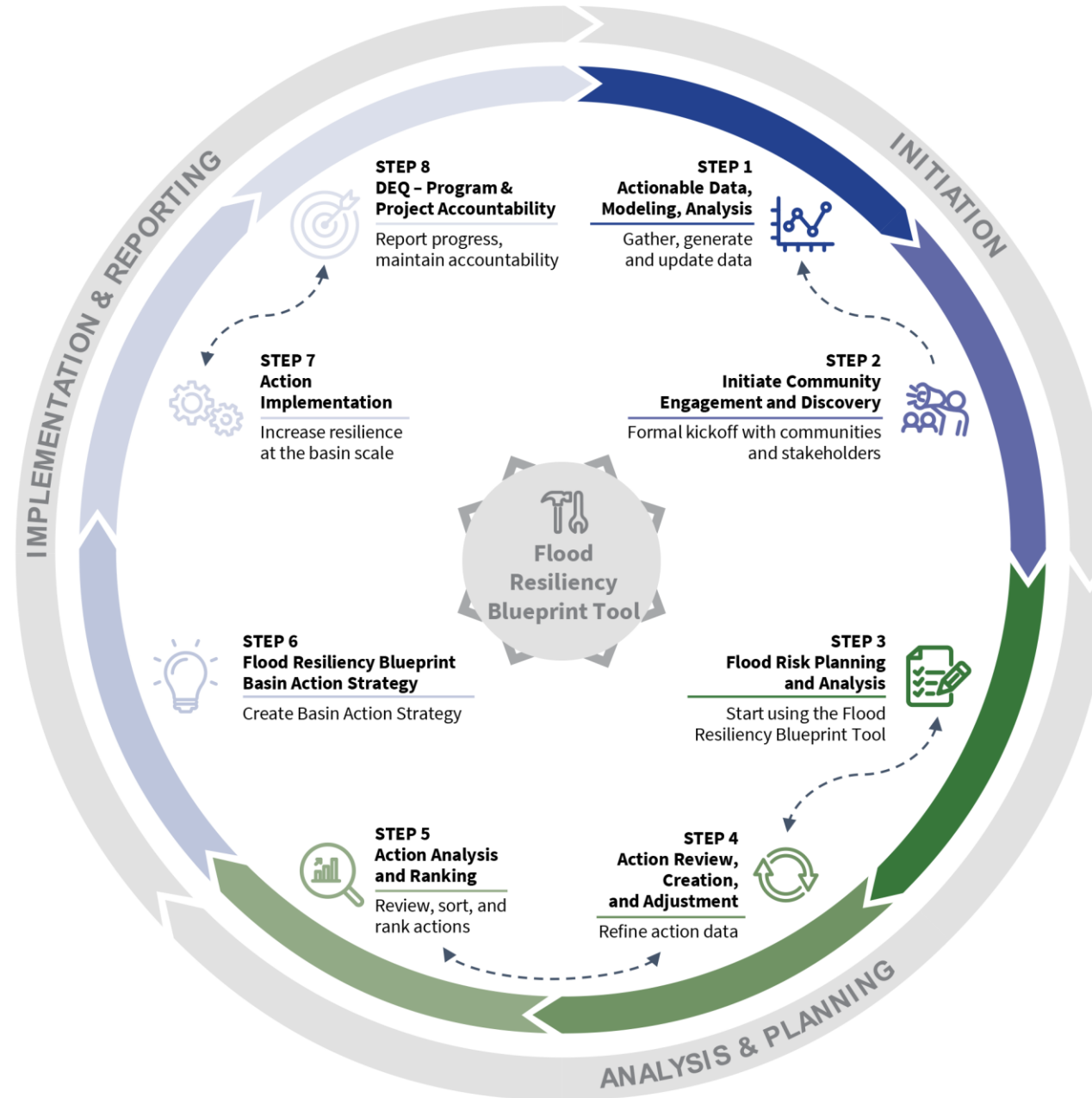


Decision Workflow/Case Study

Blueprint Workflow



Flood Resiliency Blueprint Program – Key Components and Workflow



Blueprint in Practice: Fictional Case Study

Town A

- Located in Jones County, part of the Eastern Carolina Council (ECC) COG, part of the Neuse Basin
- No local planning staff
- Key statistics:
 - Population of 305
 - All census tracts considered disadvantaged
- **Main pain points:** Parts of the town along Main Street are in the 50-, 100-, and 500-year floodplain
- **Goals:** Economic stability, reduce flooding



Town B

- Located in Johnston County, part of the Neuse Basin
- Full planning department
- Key statistics:
 - Population of 13,079
 - 3 census tracts considered disadvantaged
- **Main pain points:** The regional hospital lies in the 500-year floodplain, as do large swaths of downtown
- **Goals:** Equity, flood reduction, environmental co-benefits





Recommendations

Governance/Partnership

Tancred Miller/ Robert Hiett



Recommendations

Category	Recommendation
Implementation of Blueprint	1. <i>Create River Basin Advisory Group(s)</i>
	2. Integrate Other Flood Resiliency Strategies into the Blueprint Implementation Process and FRBT
	3. <i>Create and Administer Stakeholder Engagement Programming</i>
	4. <i>Build Blueprint's Team and Hire Staff</i>
	5. <i>Conduct Basin-Specific Financial and Technical Capacity Needs Assessments</i>
	6. <i>Integrate Lessons Learned from Peer State Programs into Blueprint Implementation Plan</i>
	7. Implement Lessons Learned from Existing Online Flood Mitigation Decision Support Tools

Recommendations

Governance

Partnership/Funding



Category	Recommendation
Characterizing Flood Issues	8. Conduct 2-D Modeling
	9. Use a Two-Tier Approach in Modeling
	10. Update Statewide Datasets
	11. Determination of Critical wetlands in NC related to flood reduction, flood storage, and flood dispersion.

Recommendations

Category	Recommendation
<p>Maintaining Blueprint workflow</p>	<p><i>12. Implement a 5-Year Program Lifecycle</i></p>
	<p>13. Develop and Implement Data Quality Review Process</p>
	<p>14. Update Action Plans Annually</p>
	<p>15. Use Best Available Data for the FRBT</p>
	<p>16. Use Advanced Technologies Where Appropriate</p>

Recommendations

Category	Recommendation
<p>Create Project Ranking and Metrics</p>	<p>17. Develop Ranking Methodology</p>
	<p><i>18. Incorporate Local Values into Ranking</i></p>

Recommendations

Governance

Partnership/Funding



Category	Recommendation
Funding	<i>19. Integrate Identified Funding Sources</i>
	<i>20. Develop State Funding Policy</i>

Recommendations

Governance

Partnership/Funding



Category	Recommendation
Financing	<i>21. Compensation program for Agricultural community based on use of farmland for flood reduction</i>
	<i>22. Develop standard finance methods for stormwater initiatives</i>
	<i>23. Provide Grant Opportunities to Establish Stormwater Program(s)</i>

Recommendations

Category	Recommendation
Policy and Governance	<i>24. Create a Blueprint Oversight Group</i>
	25. Create a Nature-Based Solutions Policy Digest
	26. Incentivize the use of Nature-Based Solutions
	<i>27. Flow all State-funded Projects through the FRBT</i>
	<i>28. Provide Incentives for Higher Development Standards</i>



Questions

Tag Chairs





Recommendations

Hazard ID

Tom Langan



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Vulnerability



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Resilience

Marlena Byrne



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Tool Development TAG Chair



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Neuse Advisory Group

Keith Larick



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