City of Aberdeen CRFA Presentation

Malcolm Bowie Public Works Director City of Aberdeen September 18, 2014



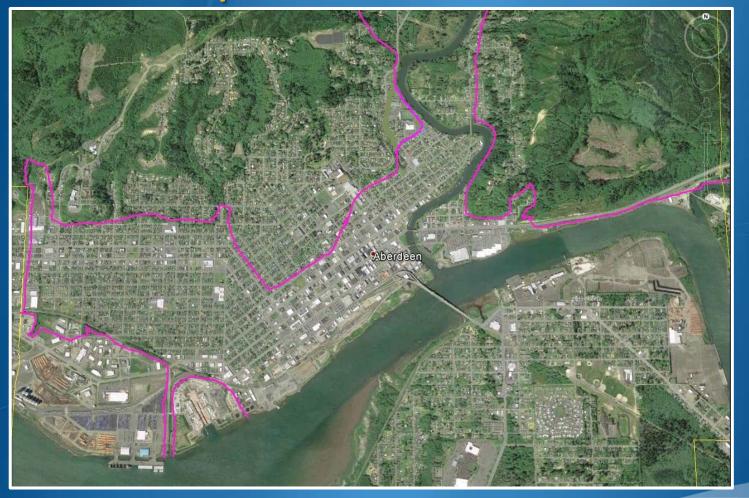
Aberdeen Existing CRFA Projects



- 1. South Side Levee \$ 50,000 (Recertification of South Side Levee @ 65% complete)
- East Aberdeen North of Highway and Burger King \$410,000 (design, build Levee) @ 60% design from first grant)
- 3. Market Street Levee \$670,000 (design, build levee)

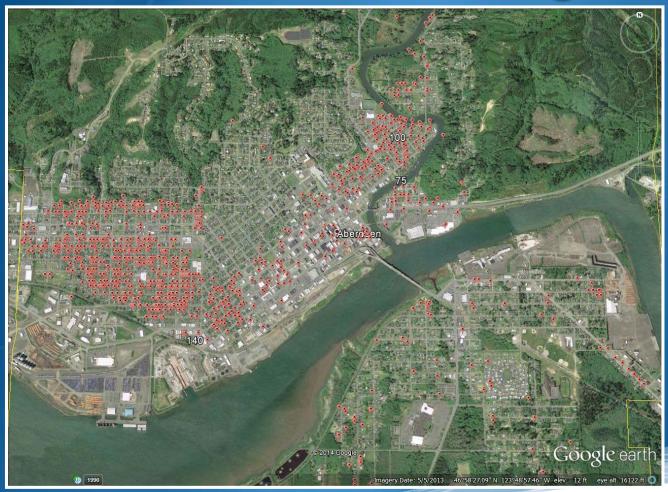


Flood Map





City Properties Participating in FEMA's Flood Insurance Program





2012 Biggert Waters Act

- Full Risk Rate Insurance
- Commercial Properties are Kicking in as of 2014
- Flood Insurance Affordability Act 2014 delayed and repealed parts of BW-12
- Full Risk Rates are still the goal



Proposed Course

- Solution in Accordance with 44 CFR 60-65
 - Design Criteria
 - Freeboard
 - Interior Drainage Analysis
 - Geotech
 - O & M Capability

Project Based Flood Map Change for Aberdeen

Out of Zone A



Aberdeen Northside Levee





Aberdeen Action Plan

Aberdeen, Washington



A Three Year Action Plan

То

Revitalize Downtown Aberdeen

Developed by

The City of Aberdeen



and

Aberdeen Revitalization Movement

Build



Action Plan Goal #1

Reconnect the City to the Riverfront



Action Plan Conceptual





Aberdeen Northside Levee





Aberdeen Northside Levee Estimate

	Unit \$1,000					
Levee	1,834					
Misc. Drainage	500					
Subtotal:	2,334					
Landscaping	200					
Contingency @ 10%	233					
Construct Total:	2.768					
Const. Eng. @ 9%	249					
O&M Manual	40					
ROW	320					
Permitting Work Including Mitigation	130					
TOTAL:	3,507					



Schedule

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Legend

Preliminary Engineering Permits and Row Away Advertise and Award Construction



