Solving Flooding Problems for a Neighborhood Divided

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• Agenda
  – Project History
  – Purpose of Project
  – Project Overview
  – Proposed Capital Improvements
  – Construction/Key Takeaways
  – Managing Public Opinion
  – Questions

• Project History – Repetitive Flooding since the 70’s
• Project History
  – Known Flooding Problems
  – Property/Vehicle Damages
  – Drainage Complaints
  – Project Revived (2007) – After Floods

• Purpose of Project - Develop Capital Improvements to Alleviate Repetitive Flooding of Homes and Property

• Project Overview – Study Results
  – 38 Flooded Structures, Some > 3ft depth for 100-yr
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• Project Overview — Study Results
  – Dynamic Model Animation Used As Public Involvement Tool

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• Project Overview - Proposed Capital Improvements
  – Channel
  – Storm Drain
  – Diversion Box
  – Detention Pond
  – Park Amenities
  – Utilities
  – Paving

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• Project Overview – Public Involvement
  – Held Public Meetings Early And Often – 3 Different Opinions
  – Support And Accusations
  – The Doomed Skate Park
  – The Retired Engineer
  – “Those Are Just Calculations”
  – “Please Just Get This Finished Before I Die”
  – “Don’t Inconvenience Us Because Of Their Flooding Problem”
  – “What Are You Going To Do To Solve Our Trash Problem?”
  – It’s Their Fault They Bought A House By A Channel
  – Interesting Flyers And Petitions
  – The “Hit Squad”
  – The DOWNSTREAM HOA
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- Construction – Before Improvements

- Construction – Modular Concrete Block Wall

- Construction – Articulated Concrete Block Floor
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- Construction – Existing Culvert Crossing

- Construction – New Clear Span Bridge

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- Construction – Modular Block Channel Vertical Excavation

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- Construction – Modular Block Channel

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- Construction – Channel Excavation and Shoring
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• Construction – Sediment Control

• Construction – Channel Wall Close To Structures

• Construction – Pedestrian Bridges for Residents
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- Improved Channel

- Construction – Yard Restoration
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- Improved Channel – Fences

- Construction – Diversion Box

- Construction – Diversion Box
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- Construction – Detention Pond

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- Construction – Detention Pond Perimeter Trail

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- Construction – Detention Pond
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• Construction Key Takeaways – Trash Rack

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• Construction Key Takeaways – Trash

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• Construction Key Takeaways – ABC’s of ACB’s
• Construction Key Takeaways – Detention Pond

• Construction Key Takeaways – Utility Relocations
  – Utility Relocation Delay

• Managing Public Opinion – Know Your Residents
• Managing Public Opinion
  – Neighborhood Divided – 3 Different Opinions
  – Held Numerous Public Meetings
  – Get Neighborhood Advocates On Your Side
  – Get Council Person On Your Side
  – Keep Neighborhood Aesthetics In Mind
  – Know There Is No Way To Make Everyone Happy – But Still Try
  – Try to leave residents with improvements in the easement whole
  – Educate Your Residents – Keep Them Informed On Why Decisions Were Made and What to Expect With Construction

QUESTIONS???