



Estero River North Branch Drainage Improvements

Presenter: David Willems, P.E.

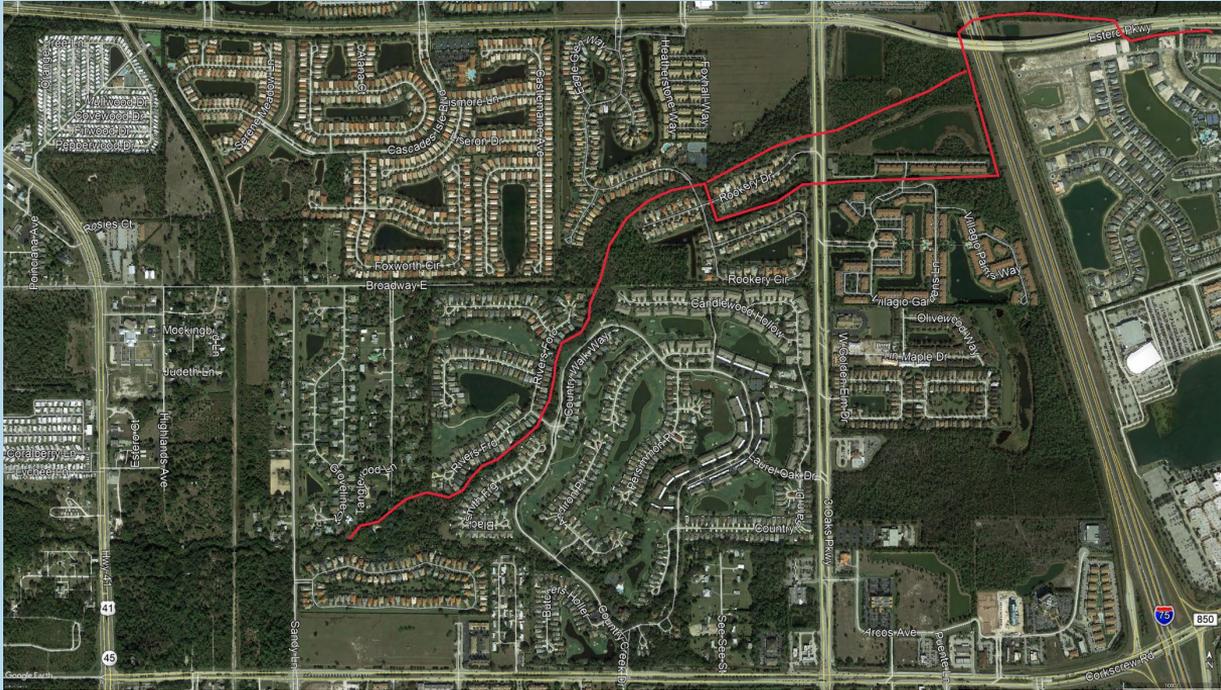


Presentation Outline

- Project Location
- Project Background
- Stormwater Master Plan
- Potential Projects
- Council Direction
- Future Council Approvals



Project Location





Project Background

- Extensive flooding along North Branch of Estero River in 2017
- Stormwater Master Plan identified North Branch as area of known flooding
- Master Plan identified several projects to reduce flooding
 - Villages at Country Creek Bypass Ditch
 - Dry Creek Bed Sediment Removal



Stormwater Master Plan



**Figure 4-3: Country Creek Drive, Looking North
(August 28, 2017)**



**Figure 4-4: Estero River, North Branch
(August 28, 2017)**

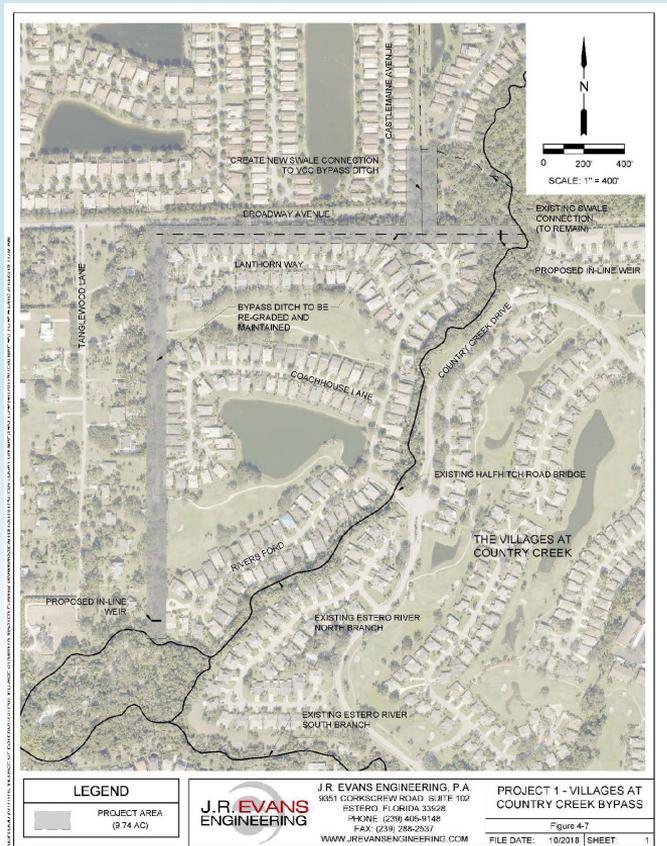


Figure 4-7: Project One - Villages at Country Creek Bypass

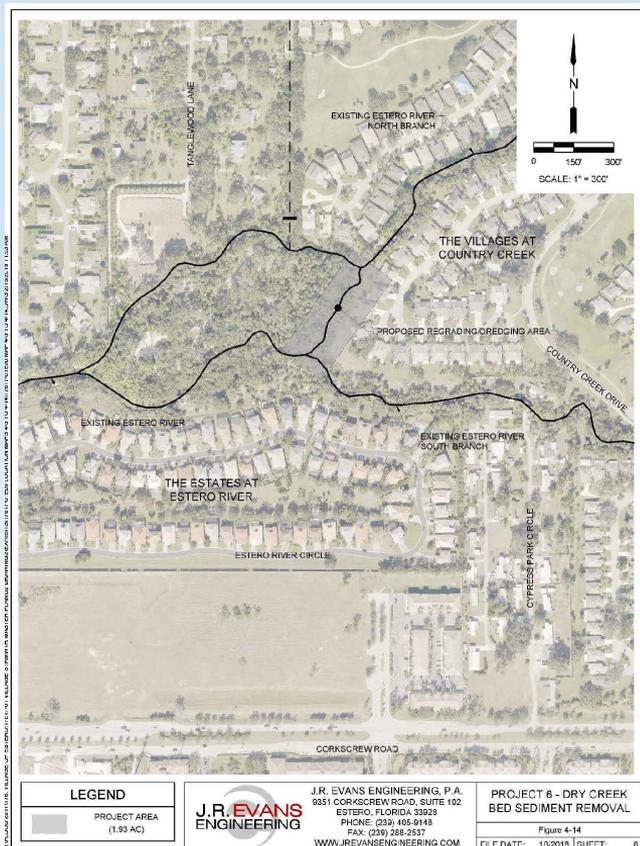


Figure 4-14: Project Six - Dry Creek Bed Sediment Removal



Project Budget

Design & Permitting:	\$342,000
Construction:	\$807,108
Total:	\$1,149,108



Council Direction

Option 1 - Move forward with project preliminary design

- Appoint Council Liaison

- Staff select firm and negotiate contract

- Council approve contract

Option 2 - Hold off on project and bring back to Council at a later date



Future Council Approvals

- Preliminary design contract
- Preliminary design
- Design & permitting contract
- Final design
- Construction contract



QUESTIONS?