

Lift Station 87



PROJECT UPDATE

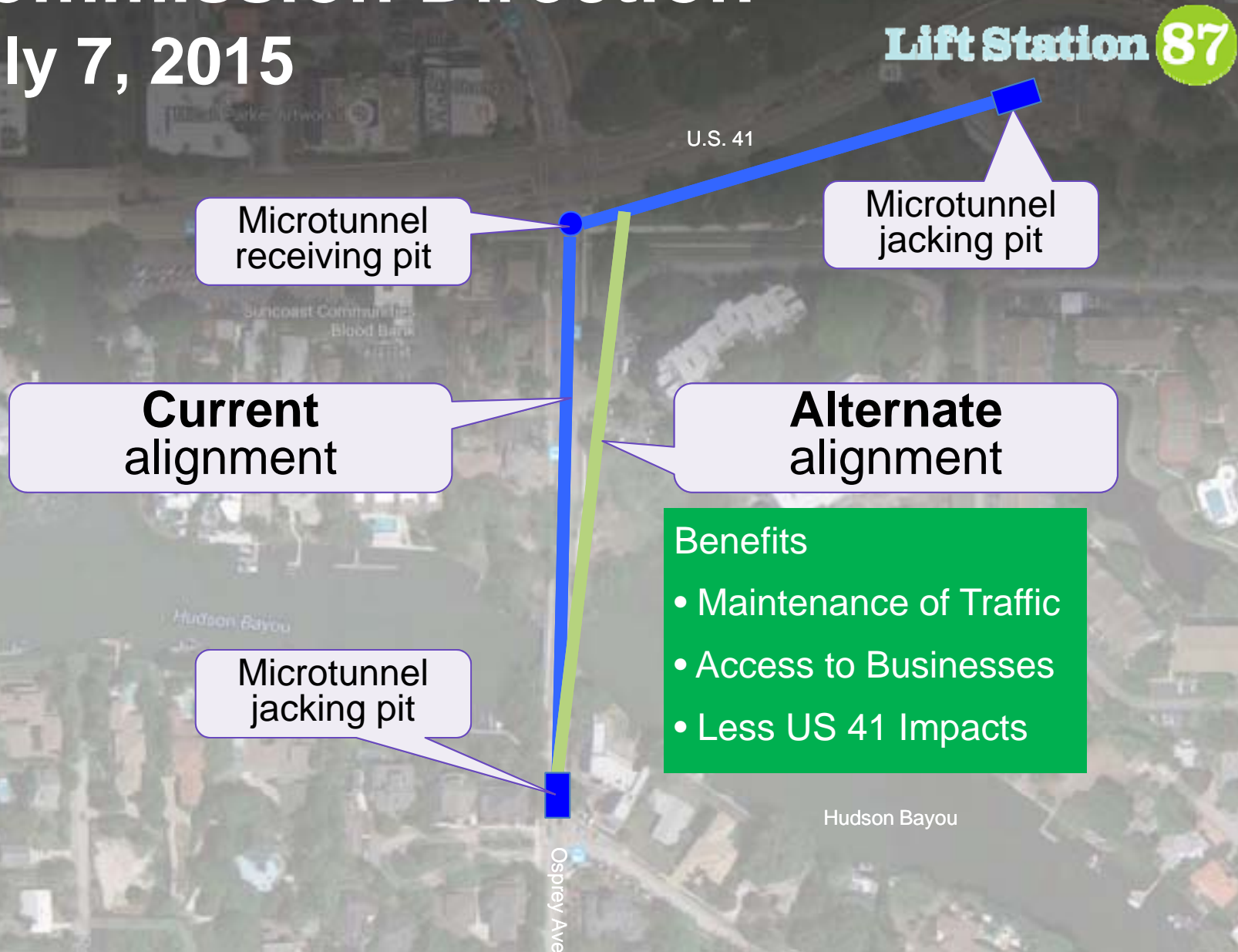
July 13, 2015

Project Goals

- **Environmental stewardship**
 - Improve service and system reliability
 - Storm protection (Category 3 hurricane)
 - Offset potable water demands with reclaimed water
- **Fiscally responsible approach**
 - Complete Hudson Bayou crossing first
 - Obtain competitive bid packages
 - Salvage existing equipment
- **Manage project risks**
 - Pre-qualify microtunneling contractors
 - Use experienced construction specialists
- **Minimize impacts to the public**
 - Develop detailed MOT plans
 - Construction updates on project website

Commission Direction

July 7, 2015



Sequencing of Construction

U.S. 41

Hudson Bayou

Hudson Bayou



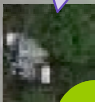
Construction Plan Three Phases

Phase 1
36 inch pipe

Phase 2
LS 87 construction

Phase 3
24 inch pipe

Demolition of
Lift Station 7
and park
restoration



Lift Station 7

Estimates of Probable Costs

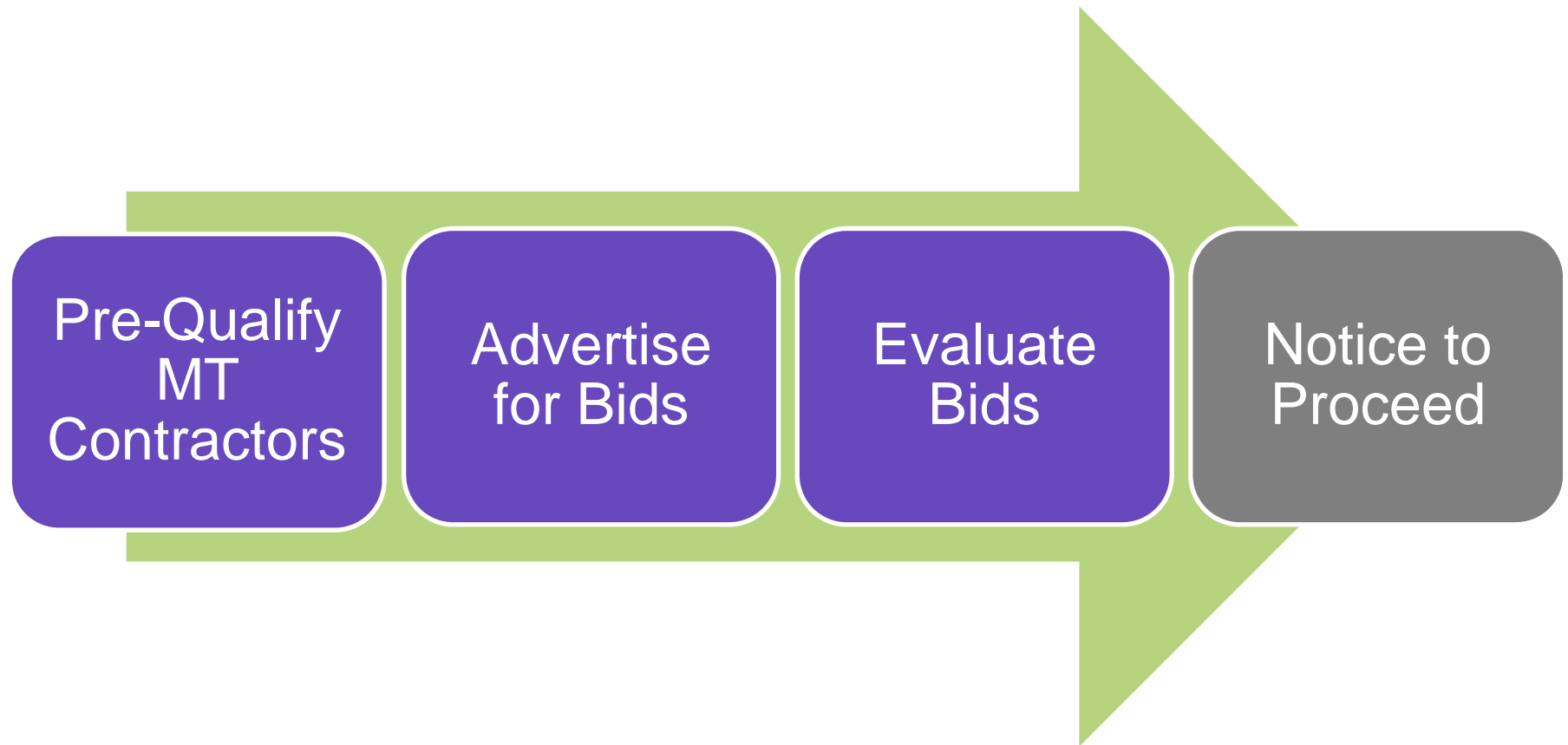
	Bid Phase Estimates
36 Inch (Phase 1)	\$11.0 M
Lift Station 87 (Phase 2)	\$16.0 M
24 Inch (Phase 3)	\$5.0 M
Total Estimate	\$32.0 M

Scheduling and Timeframes

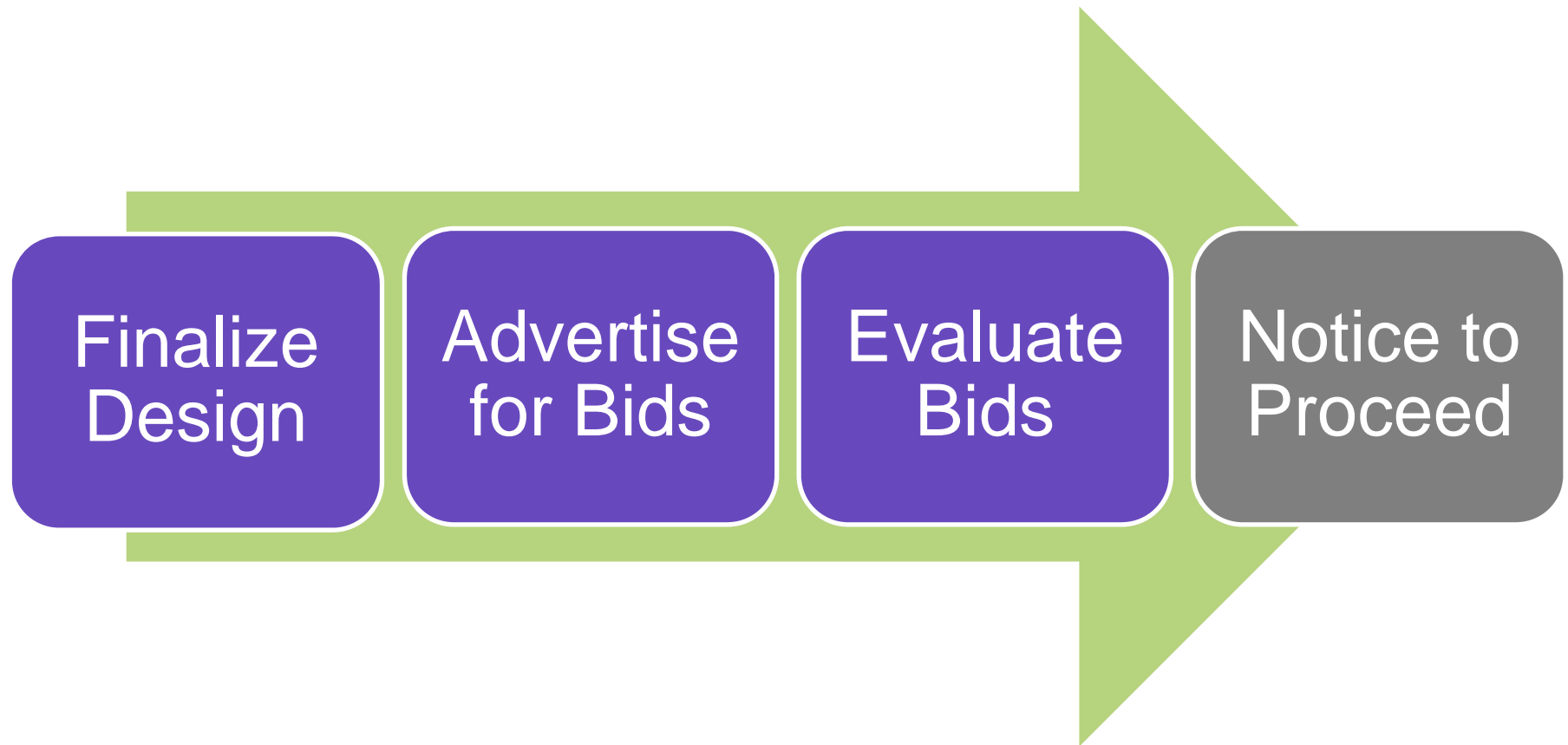
Subject to final engineering decisions

				2015		2016		2017		2018		2019		2020		
				Q 1/2	Q 3/4	Q 1/2	Q 3/4	Q 1/2	Q 3/4	Q 1/2	Q 3/4	Q 1/2	Q 3/4	Q 1/2	Q 3/4	
Bid Phase		Start	Finish													
Current Design	36 inch (Phase 1)	July 2015	June 2017		■											
	Lift Station (Phase 2)	Sept. 2016	June 2019			■										
	24 inch (Phase 3)	Jan. 2019	Aug. 2020									■				

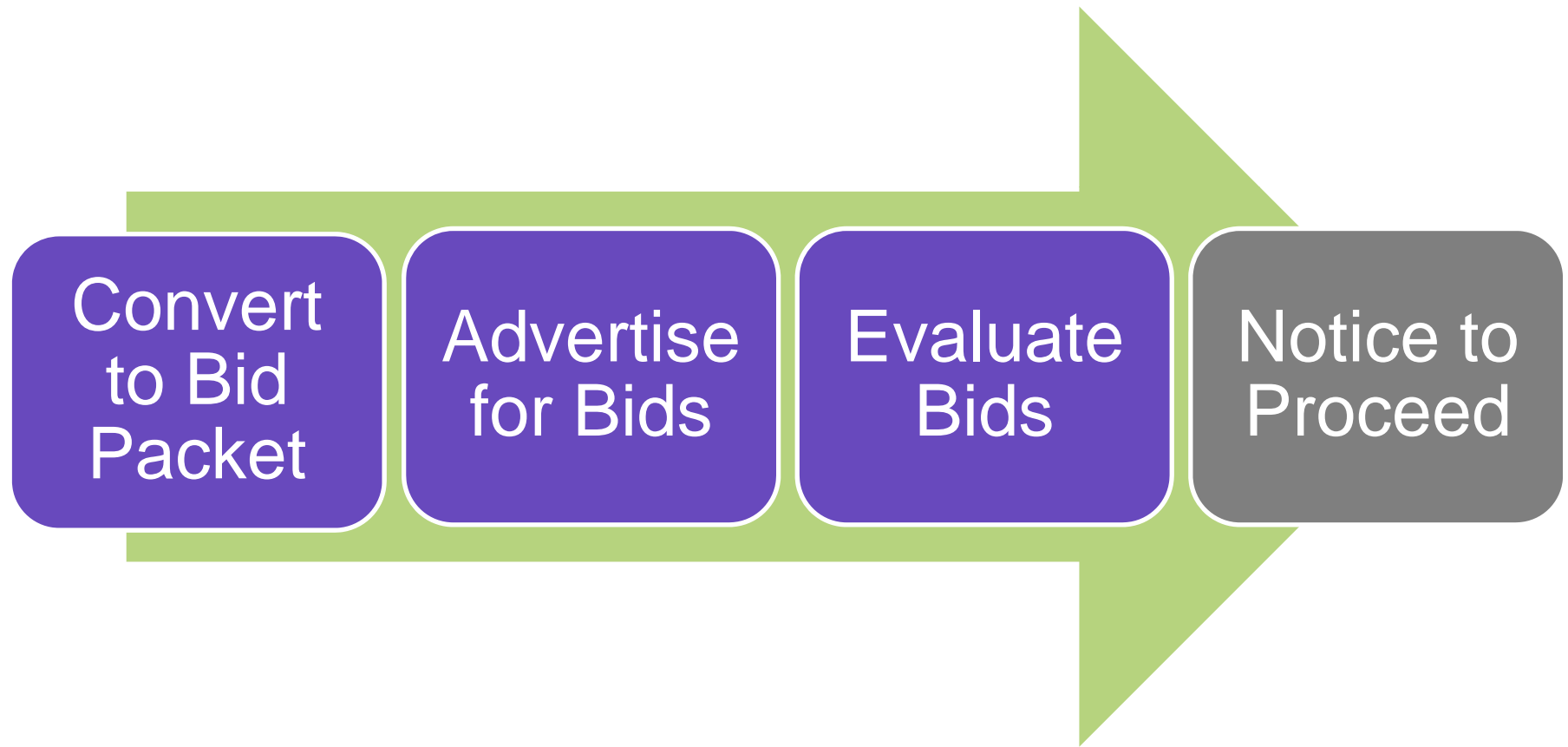
Next Steps for 36 Inch Main



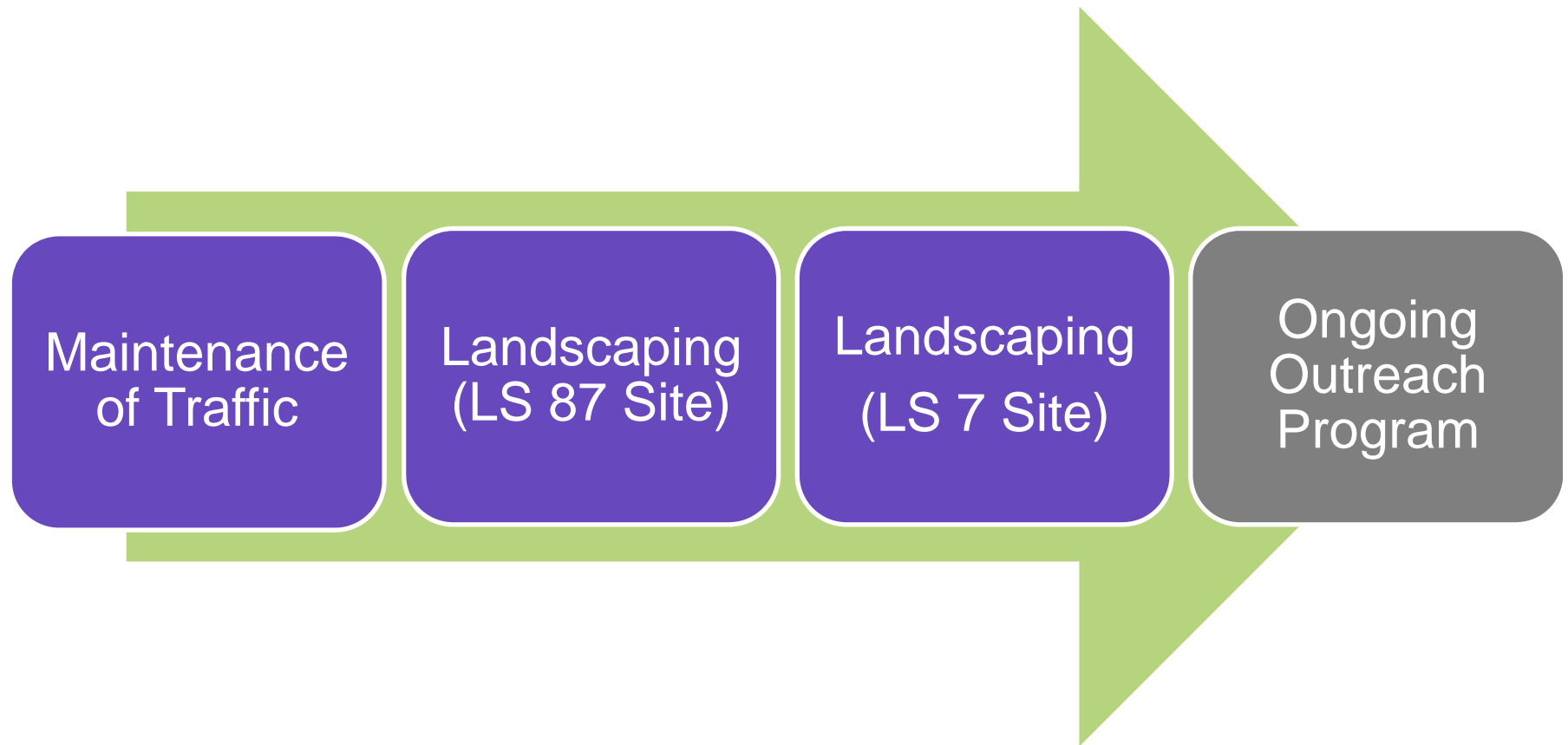
Next Steps for Lift Station 87



Next Steps for 24 Inch Main



Community Input



Lift Station 87



Discussion