

City Council Update on Bonnie Brae

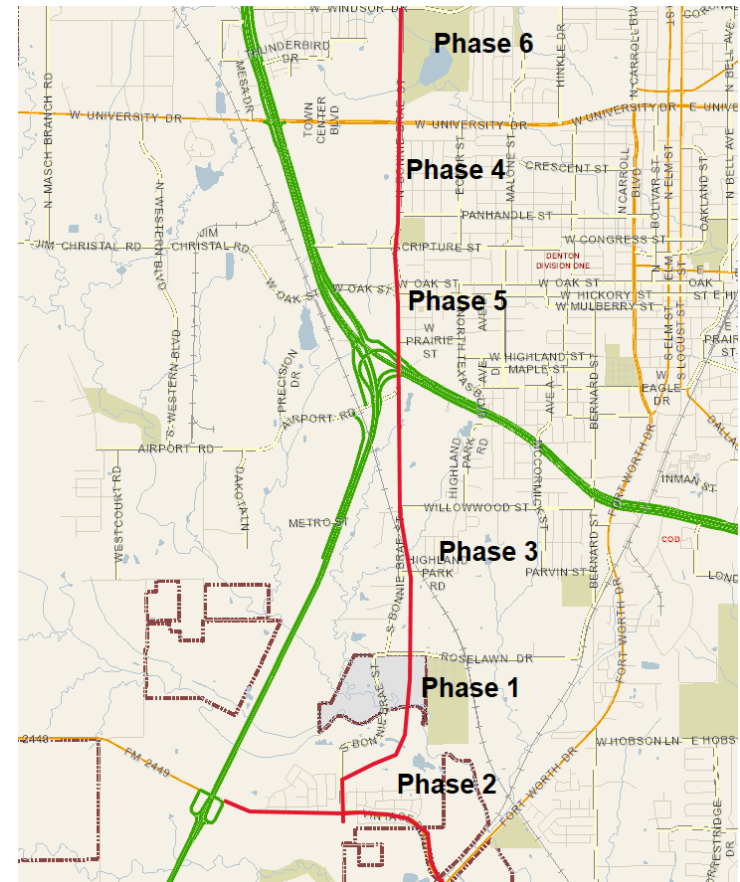
W. Todd Estes, P.E.- City Engineer

Nov. 7, 2017



Project Scope:

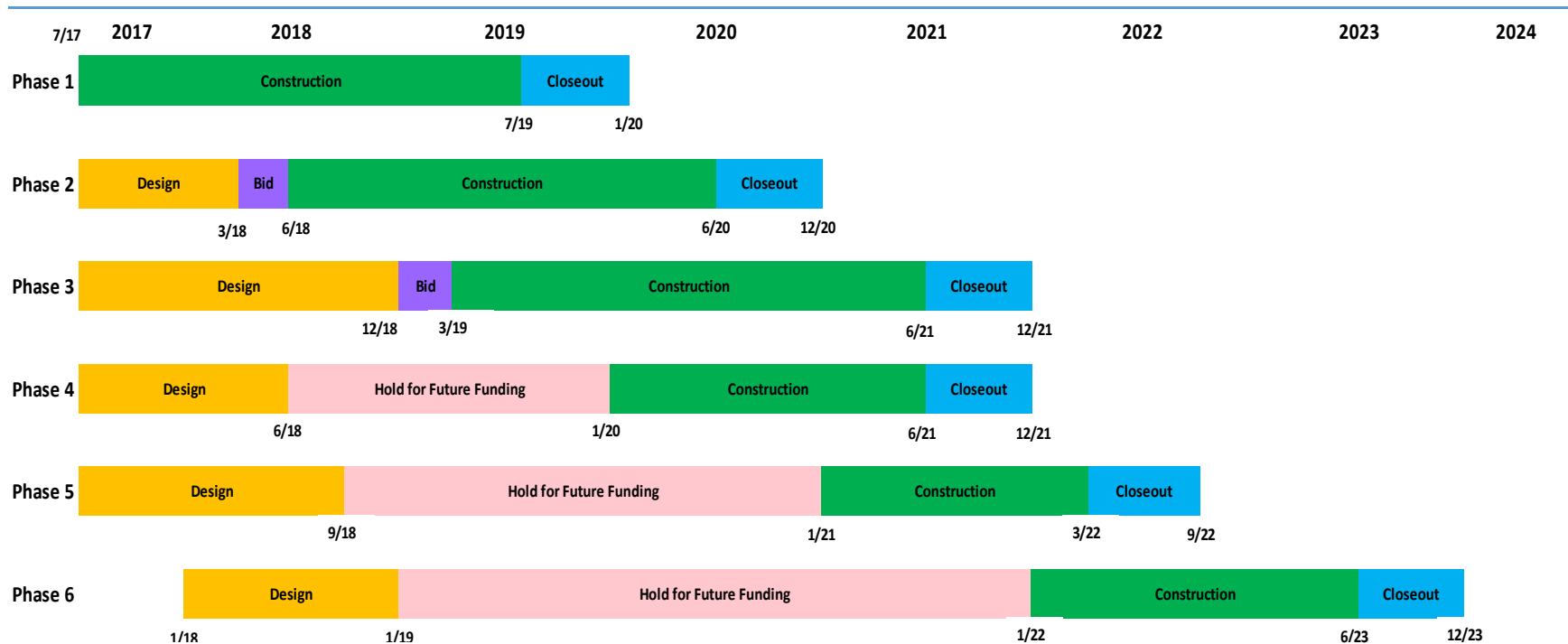
- **7 Mile Roadway Improvement Project**
- **Overall Project Limits extend along Bonnie Brae from Vintage to Windsor and along Vintage from IH 35W to US 377**
- **Bonnie Brae upgraded to Secondary Arterial classification on the Mobility Plan**
- **Proposed project is to replace an existing 2-lane rural / 4-lane undivided urban section with a 4-lane divided urban section**



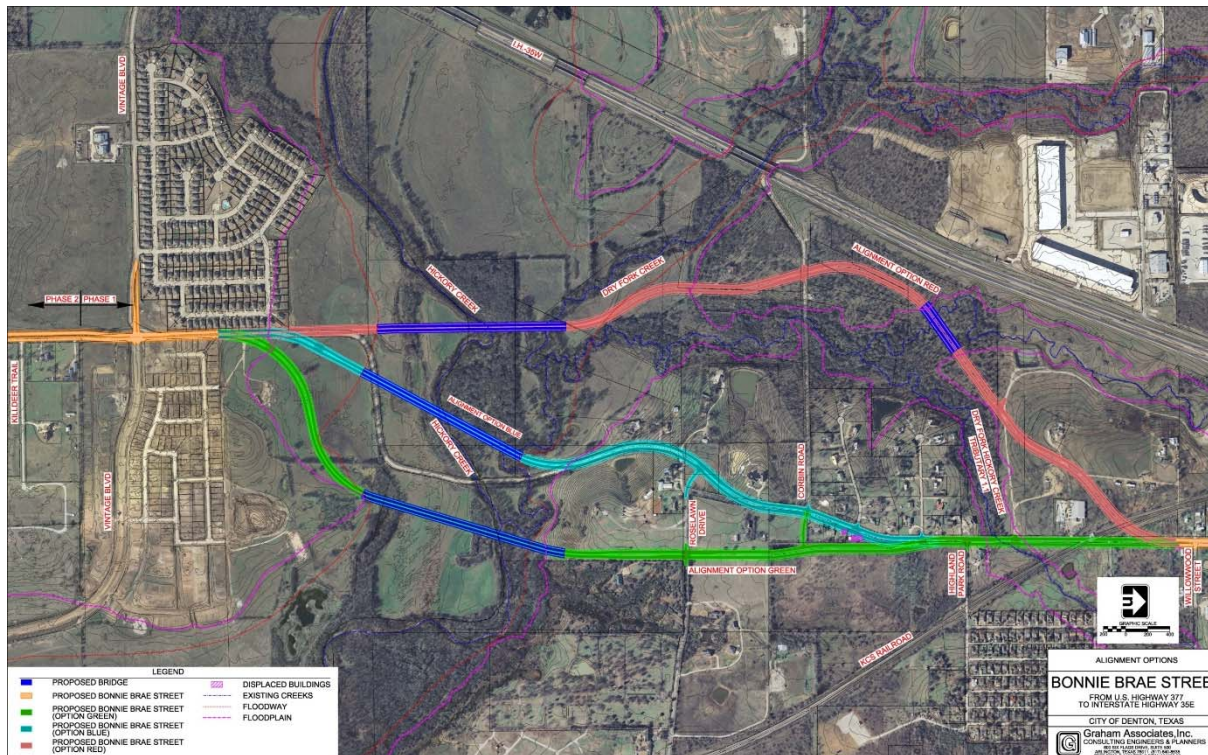
Project Cost:

| BONNIE BRAE COST SUMMARY | | | | | | | |
|--------------------------|--|--|--------------|----------------------|--|--|--------------|
| South (Phases 1-3) | | | | North (Phases 4-6) | | | |
| Design | | | \$7M | Design | | | \$2.6M |
| ROW | | | \$4M | ROW | | | \$5.5M |
| Construction Phase 1 | | | \$11.8M | Construction Phase 4 | | | \$6.5M |
| Construction Phase 2 | | | \$10M | Construction Phase 5 | | | \$7M |
| Construction Phase 3 | | | \$14M | Construction Phase 6 | | | \$6.5M |
| Utilities | | | \$2M | Utilities | | | \$0.10M |
| Project Management | | | \$2M | Project Management | | | \$0.75M |
| Contingency | | | \$4M | Contingency | | | \$4M |
| Total | | | \$55M | Total | | | \$33M |

Timeline:



Background:



Background:



Current Activities:



- **Phase 1 under Construction Duration: 2 Years**
- **Phase 2 & 3 to let for construction next year.**
- **Design of Phase 4-6 to be complete by the end of Calendar Year 2018.**
- **Right of way and Easements: Acquisitions ongoing**
- **Ongoing coordination with UNT, TxDOT and Railroad.**

Risk Items/Mitigation:

- **Phase 2 & 3 Railroad Crossing Improvements**
- **Completion of Water Transmission Main within Phase 3**
- **ROW Acquisition Phases 4 and 5**
- **Gas Wells Prevent Alignment Changes**
- **UNT – Project Coordination and Delivery**
- **TxDOT – Project Oversight and permitting**
- **Phases 4-6 are currently underfunded**

Opportunities:

- **RTR Funding has been allocated for this project.**
- **Accelerate Schedule to complete Design of all phases to be ready for Construction when funding is available.**
- **Modification of Construction Phasing to consolidate phases for possible cost savings.**
- **Parks is proposing the first ADA Playground. Relocate affected parking closer to proposed playground.**

Direction:

► Questions?

