SA-22
San Pedro Huisache
Phase III

September 18, 2012

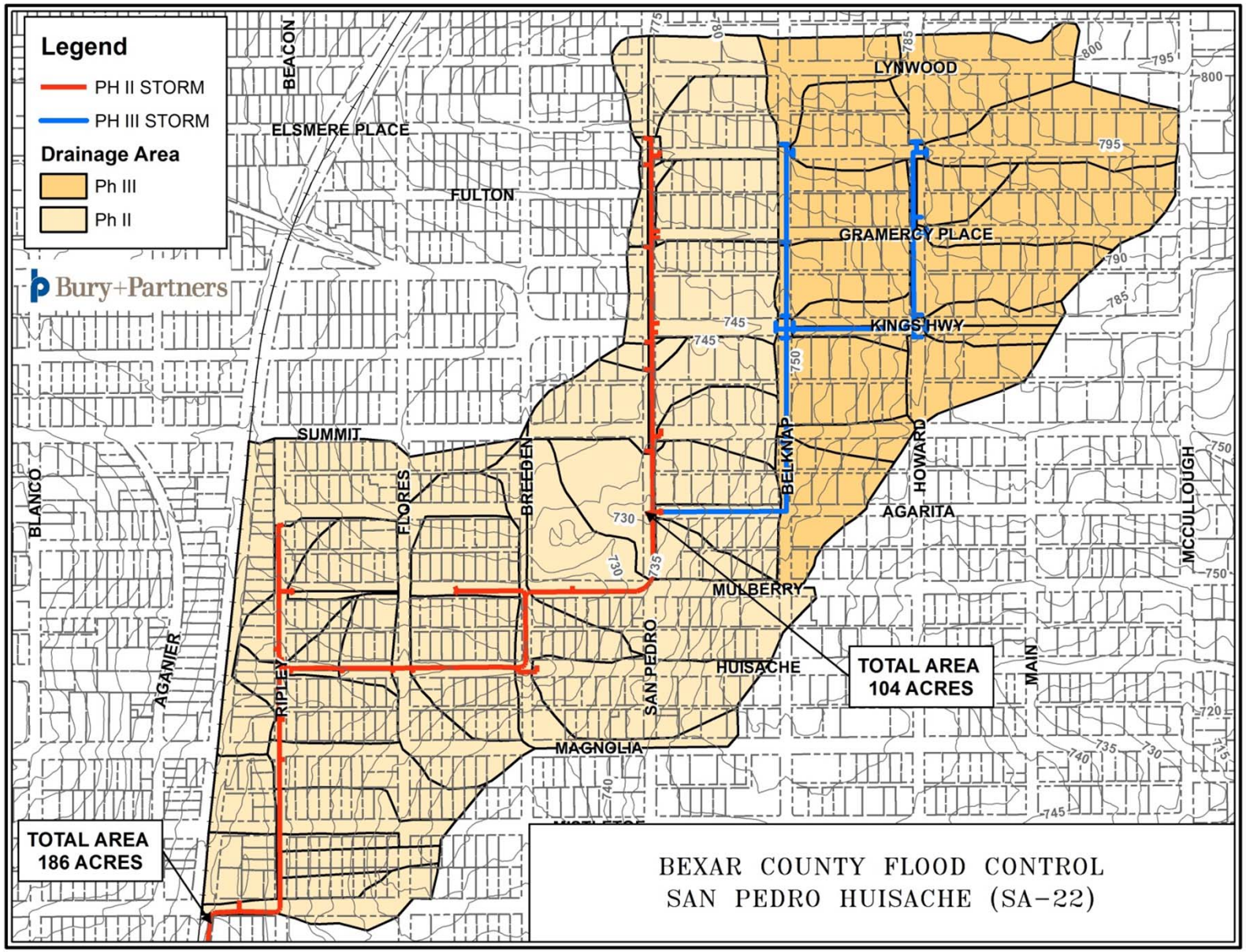
Agenda

- Project History
- Project Updates
- Construction
- Q & A

Project History

- Planning began in early 2000s
- One project, three phases
- Each phase required to achieve project goal

Project History



Project Updates

BEXAR COUNTY

Flood Control

San Pedro Huisache Phase III
Notice of Proposed Route Change

Bexar County Flood Control (BCFC) received many comments regarding the proposed design of the San Pedro Huisache Phase III flood control project. Those comments have been taken into consideration as we determine the best course of action to achieve the flood control project's goals while limiting the disturbance within the Monte Vista Historic District.

The following summarizes the change in approach to the project:

- On July 10, 2012, the Monte Vista Historical Association Board of Directors (MVHA) voted against the use of curb inlets and requested that street grate inlets be used, similar to a preliminary alternative that was proposed in October 2011 to MVHA and the City of San Antonio (CoSA)
- BCFC requested that CoSA reconsider the non-standard use of street grate inlets within CoSA Right-of-Way since the use of this type of inlet could significantly reduce the impact within the historic district
- CoSA has authorized the use of street grate inlets for this project
- Preliminary analysis shows that utilizing street grate inlets along Kings Highway between San Pedro Avenue and Belknap will meet the flood control project's goals
- To accommodate the change in the underground storm water conveyance path from the current Phase III design, the storm sewer system installed with Phase II beneath San Pedro Avenue between Agarita and West Kings Highway will be increased in size
- The proposed storm sewer system along West Kings Highway will be added to the current Phase II project

BENEFITS TO MONTE VISTA:

- Achieves flood reduction goals along San Pedro Avenue
- Significantly reduces the disturbance within Monte Vista Historic District
- Reduces the construction cost and time
- **The proposed alternative does not require removal of existing trees along Kings Highway**

BCFC is currently working with the design and construction team to further develop details of this alternative and will host a follow-up community meeting on September 18, 2012 at 6:30 PM at the Mark Twain Middle School Cafeteria.

Should you have additional questions or concerns, please feel free to contact the BCFC Project Manager
Arthur E. Reinhardt IV, PE, CFM at **(210) 335-7074** or **art.reinhardt@aecom.com**

- Use of street grate inlets requires a change in methodology of drainage analysis
- Preliminary results show that street grate inlets along W. Kings Hwy are needed upstream of San Pedro Avenue
- Proposed route change requires an increase in pipe size of the Phase II system between Agarita and W. Kings Hwy
- Proposed route change will still achieve flood reduction goals along San Pedro Ave

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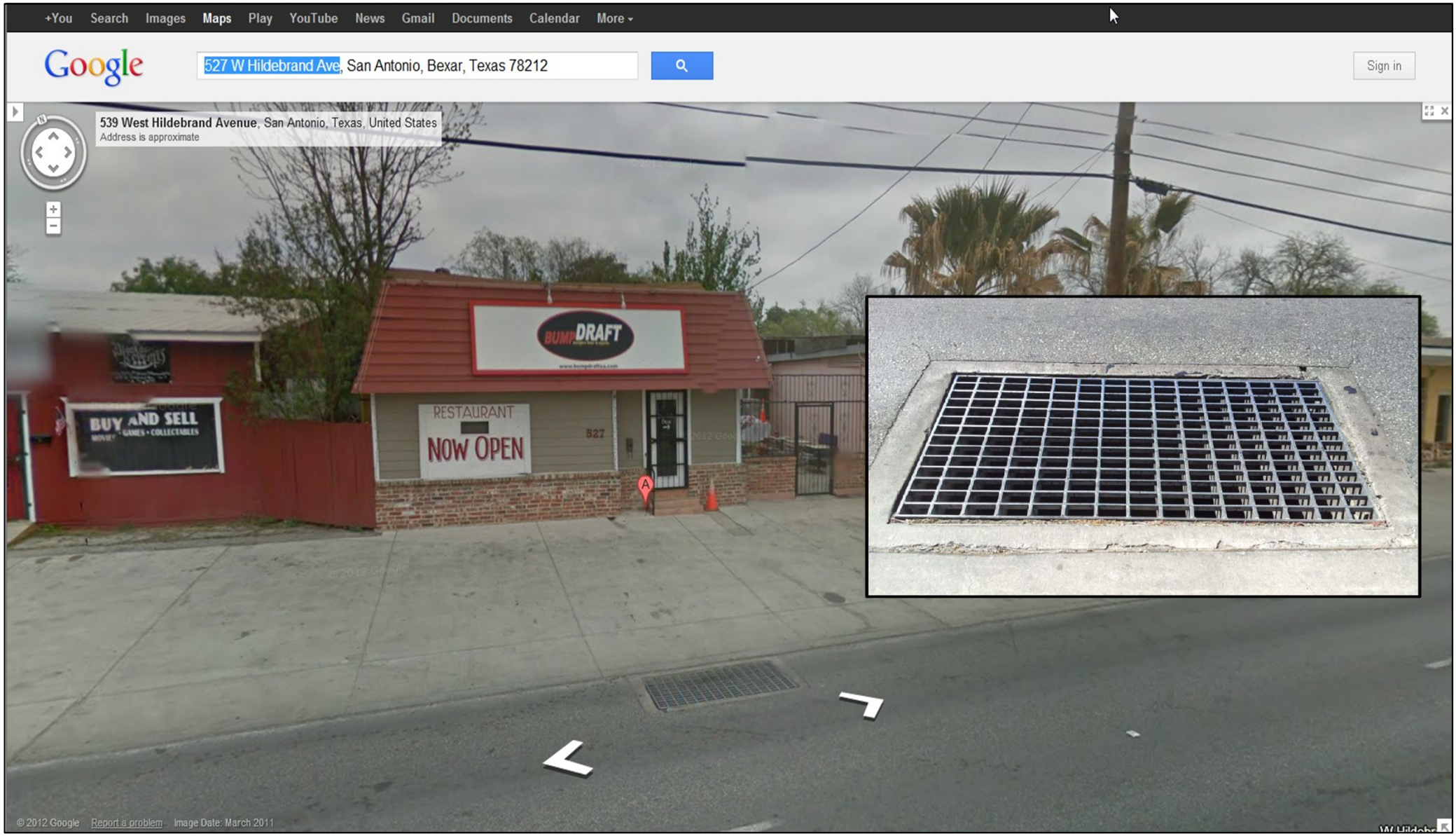
- Significant reduction of disturbance within Monte Vista Historic District
- Reduction of construction cost and duration
- Does not require removal of existing trees along W. Kings Hwy, some low hanging limbs may require trimming
- Presented proposed route to MVHA Board of Directors and residents along W. Kings Hwy

Project Updates



527 W. Hildebrand

Project Updates

Construction

- Proposed storm sewer along W. Kings Hwy will be added to current Phase II project
- January 2013 before starting construction on W. Kings Hwy, ~3 month duration

Closing Remarks

- Sign-in Sheets
- Comment Sheets
- Art Reinhardt, PE, CFM
  - art.reinhardt@aecom.com
  - (210) 335-7074
- www.bexarfloodcontrol.org