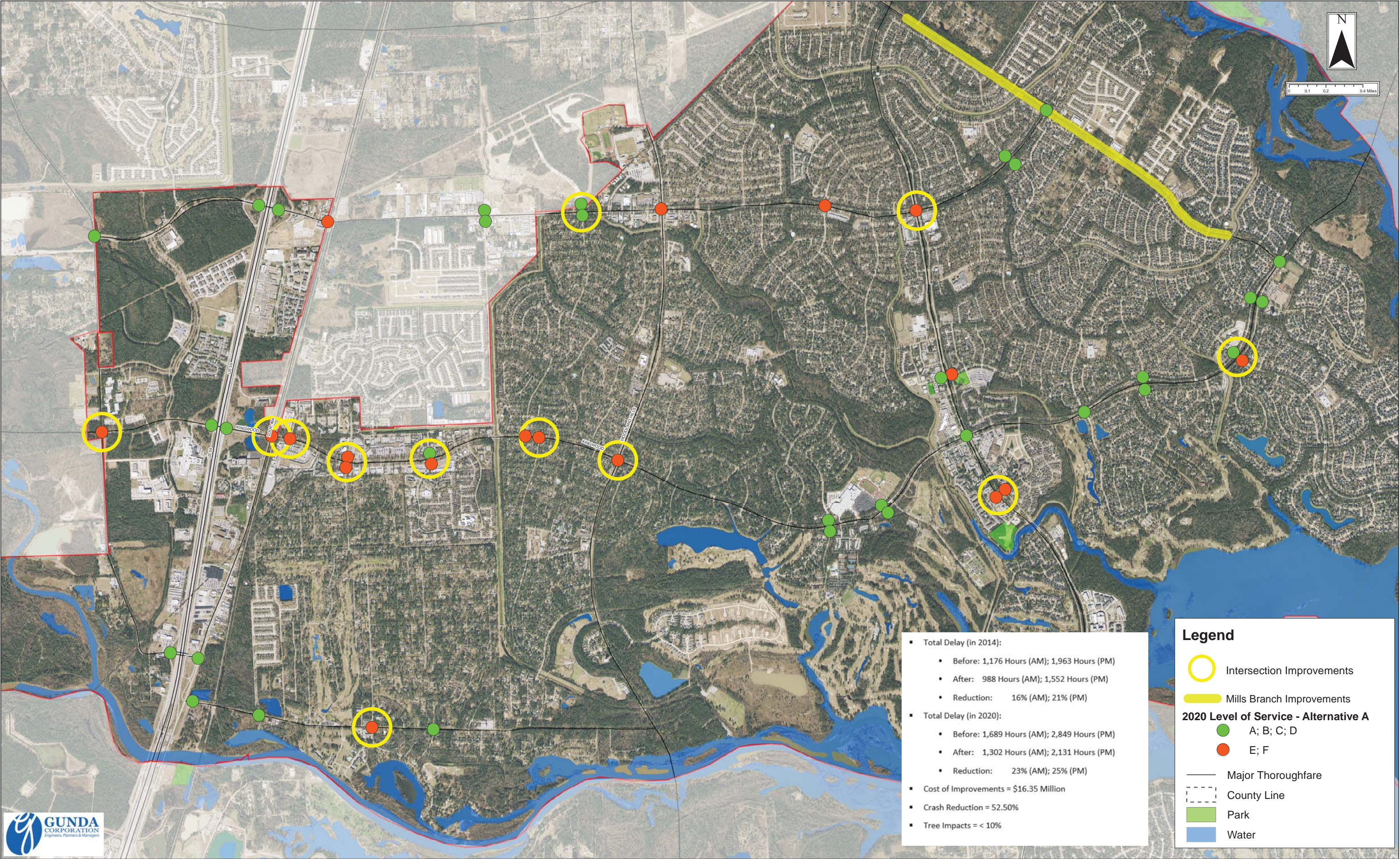


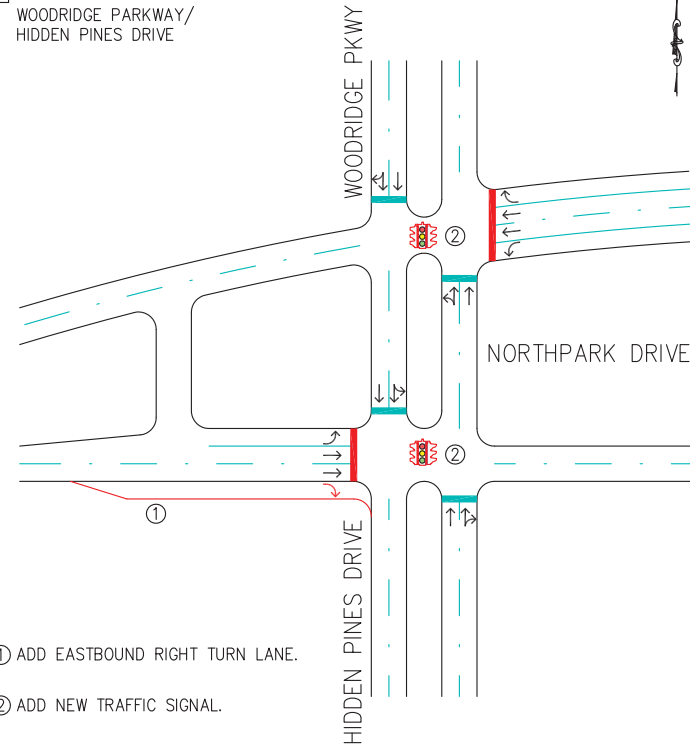
Lake Houston/Kingwood Area Mobility Study

Alternative A: Intersection Improvements



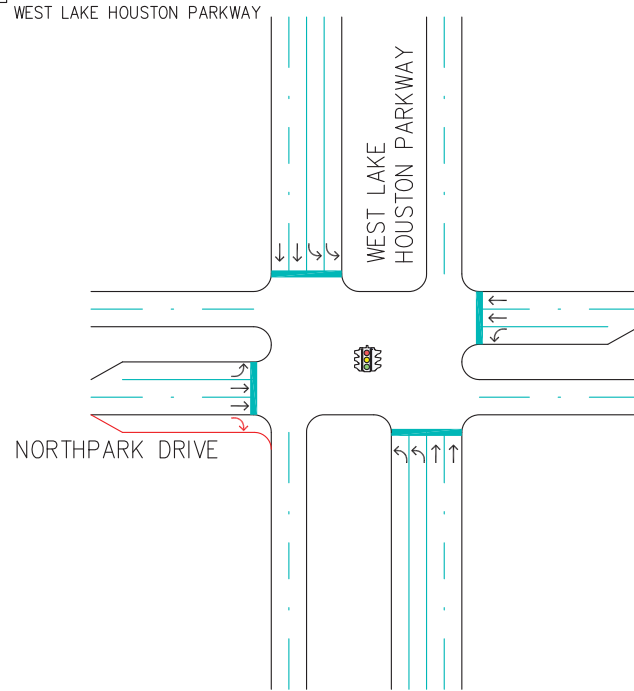
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① NORTH PARK DRIVE &
WOODRIDGE PARKWAY/
HIDDEN PINES DRIVE



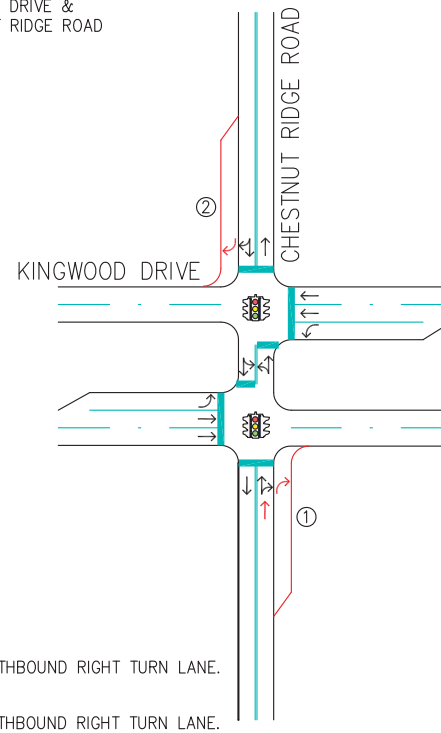
- ① ADD EASTBOUND RIGHT TURN LANE.
② ADD NEW TRAFFIC SIGNAL.

② NORTH PARK DRIVE &
WEST LAKE HOUSTON PARKWAY



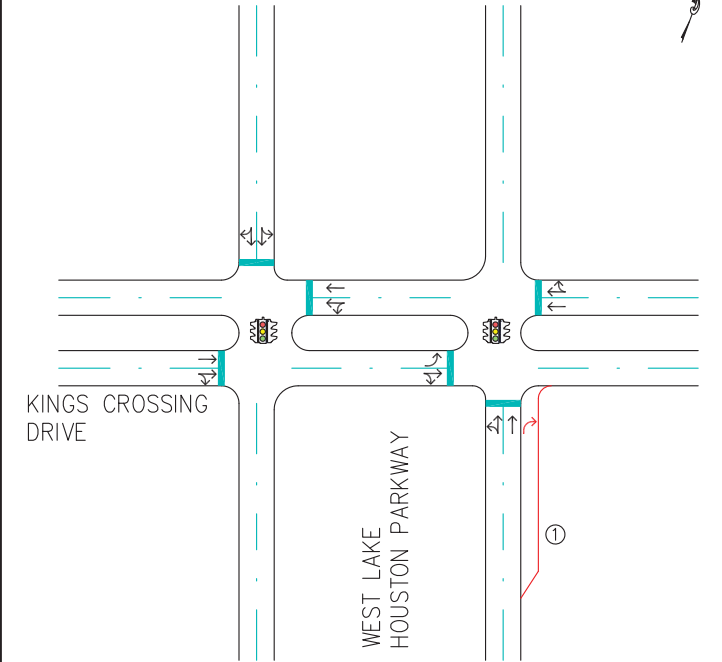
- ① ADD EASTBOUND RIGHT TURN LANE.

③ KINGWOOD DRIVE &
CHESTNUT RIDGE ROAD



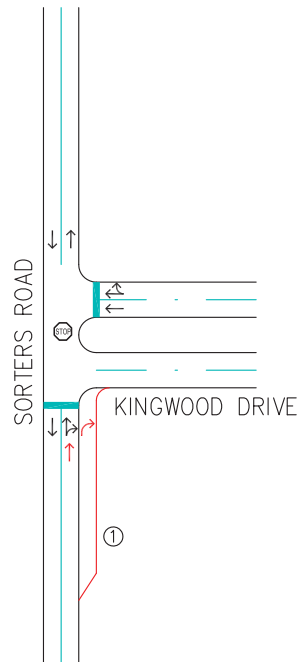
- ① ADD NORTHBOUND RIGHT TURN LANE.
② ADD SOUTHBOUND RIGHT TURN LANE.

④ WEST LAKE HOUSTON PARKWAY &
KINGS CROSSING DRIVE



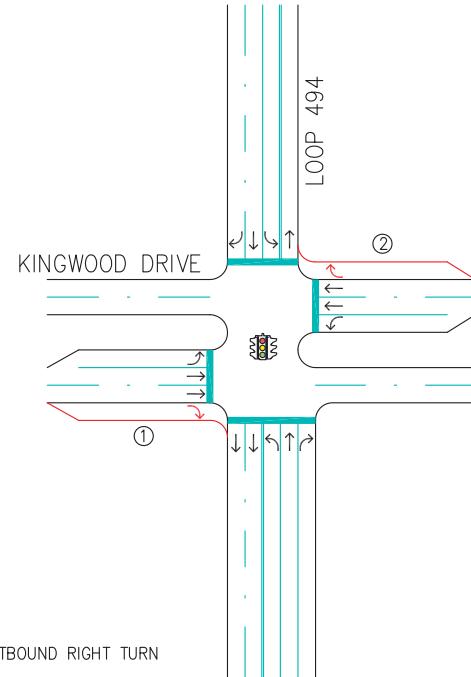
- ① ADD NORTHBOUND RIGHT TURN LANE.

⑤ KINGWOOD DRIVE &
SORTERS ROAD



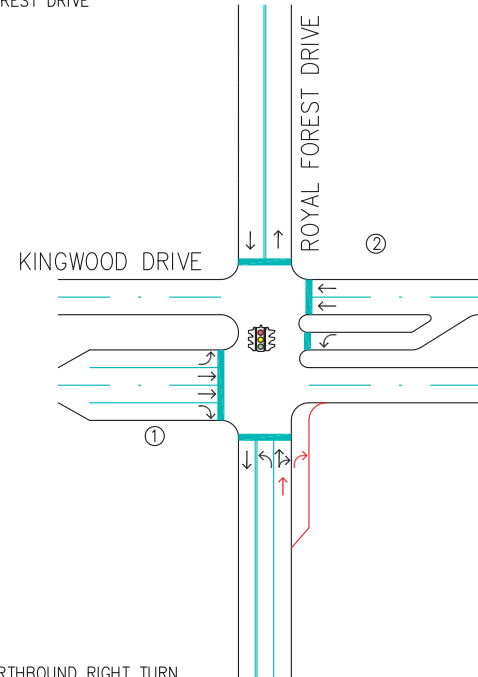
- ① ADD NORTHBOUND RIGHT TURN LANE TO KINGWOOD DRIVE.

⑥ KINGWOOD DRIVE &
LOOP 494



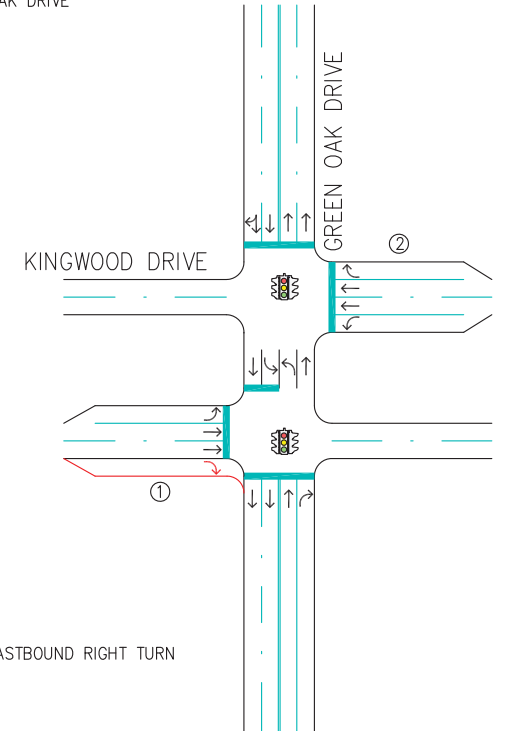
- ① ADD EASTBOUND RIGHT TURN LANE.
② ADD WESTBOUND RIGHT TURN LANE.

⑦ KINGWOOD DRIVE &
ROYAL FOREST DRIVE



- ① ADD NORTHBOUND RIGHT TURN LANE.

⑧ KINGWOOD DRIVE &
GREEN OAK DRIVE



- ① ADD EASTBOUND RIGHT TURN LANE.

LEGEND:

- EXISTING
→ PROPOSED IMPROVEMENT
— EXISTING STRIPING
— EXISTING CURB
— PROPOSED CURB



PROJECT NAME:

LAKE HOUSTON
KINGWOOD
MOBILITY PLAN

SHEET TITLE:

INTERSECTION
IMPROVEMENTS
EXISTING (2014)

GUNDA PROJ. NO.:

14004-01

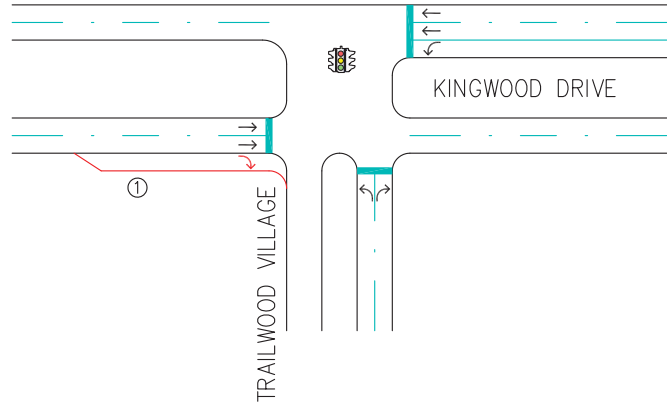
SHEET NO.

DATE:
SEPT., 2014

EXHIBIT E7
SHEET 1 OF 2

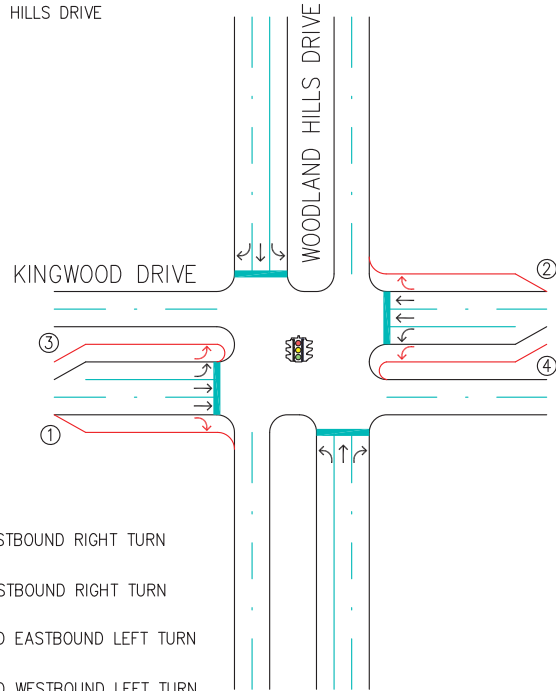
GUNDA CORPORATION
P:\2014 Projects\14004-01 Lake Houston-Kingwood Mobility Plan\CAD\1400401-08MP.dwg Sep 25, 2014 - 3:15pm Citron

9 KINGWOOD DRIVE &
TRAILWOOD VILLAGE



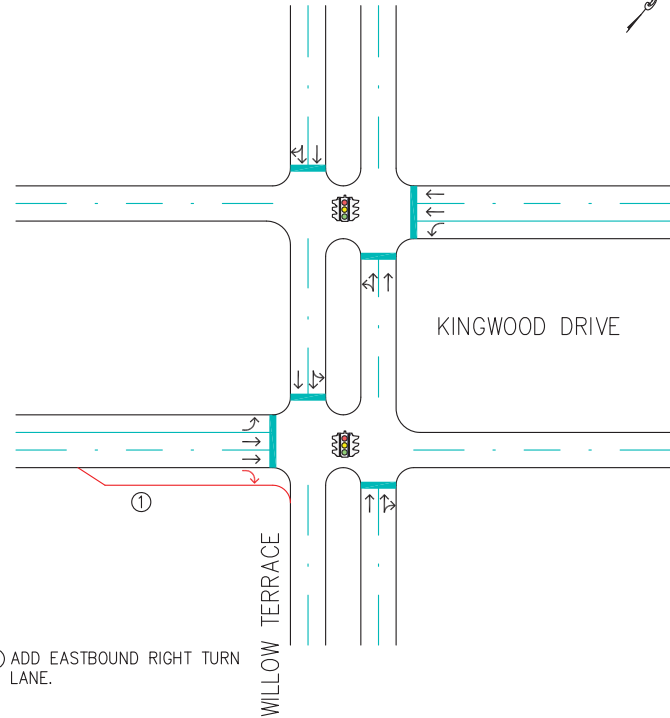
- ① ADD EASTBOUND RIGHT TURN LANE.

10 KINGWOOD DRIVE &
WOODLAND HILLS DRIVE



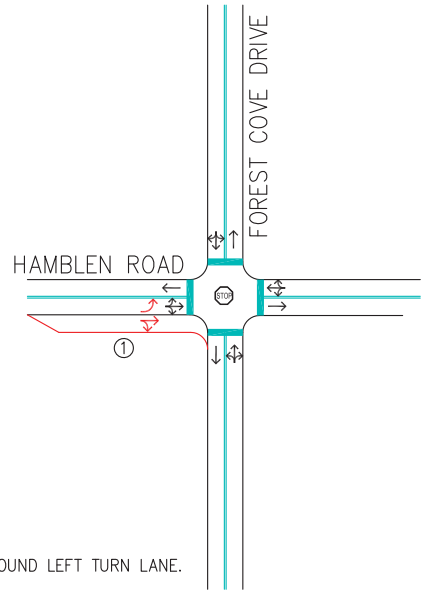
- ① ADD EASTBOUND RIGHT TURN LANE.
② ADD WESTBOUND RIGHT TURN LANE.
③ ADD 2ND EASTBOUND LEFT TURN LANE.
④ ADD 2ND WESTBOUND LEFT TURN LANE.

11 KINGWOOD DRIVE &
WILLOW TERRACE



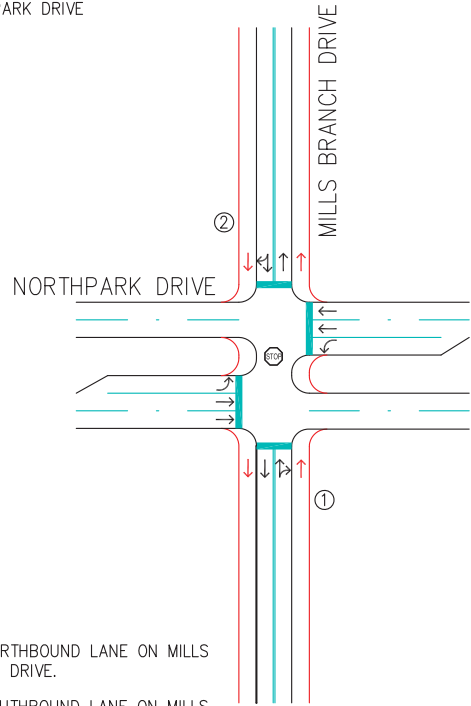
- ① ADD EASTBOUND RIGHT TURN LANE.

12 HAMBLEN ROAD &
FOREST COVE DRIVE



- ① ADD EASTBOUND LEFT TURN LANE.

13 MILLS BRANCH DRIVE &
NORTH PARK DRIVE



- ① ADD NORTHBOUND LANE ON MILLS BRANCH DRIVE.
② ADD SOUTHBOUND LANE ON MILLS BRANCH DRIVE.

LEGEND:

- EXISTING
→ PROPOSED IMPROVEMENT
— EXISTING STRIPING
— EXISTING CURB
— PROPOSED CURB



PROJECT NAME:

LAKE HOUSTON
KINGWOOD
MOBILITY PLAN

SHEET TITLE:

INTERSECTION
IMPROVEMENTS
EXISTING (2014)

GUNDA PROJ. NO.:
14004-01

DATE:
SEPT., 2014

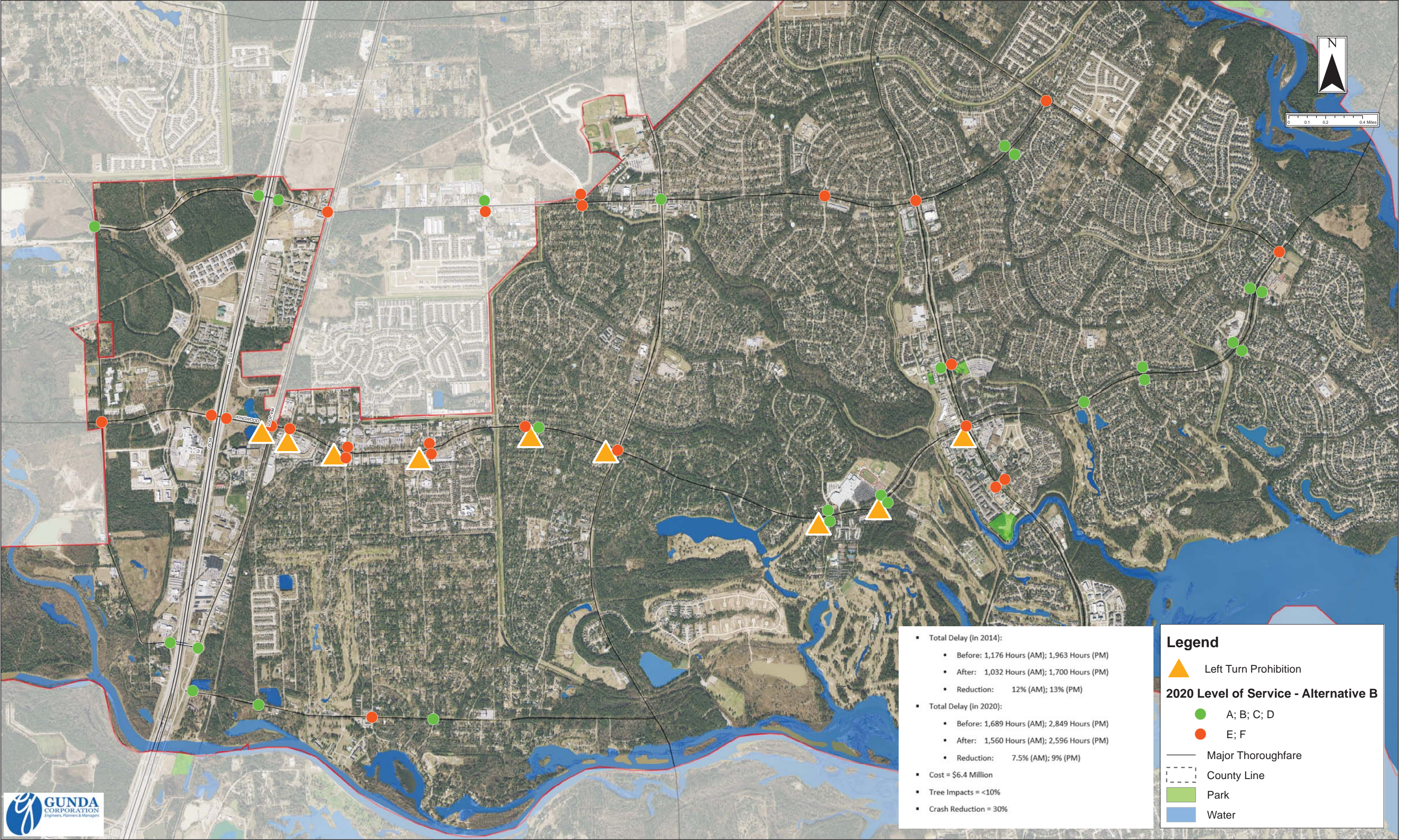
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EXHIBIT E7
SHEET 2 OF 2

Lake Houston/Kingwood Area Mobility Study

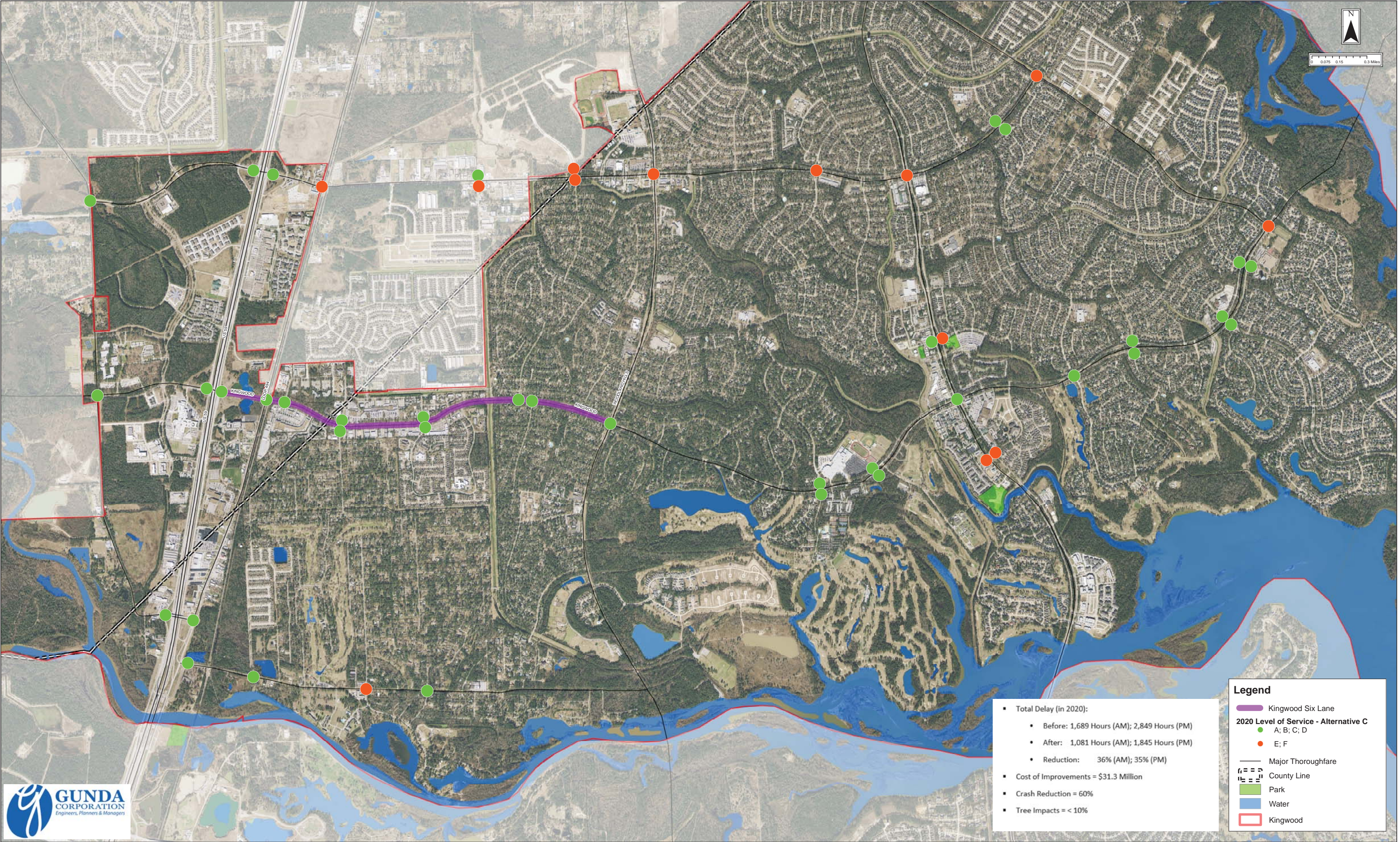
Alternative B: Left Turn Prohibition

(During AM Peak - Eastbound Left Turns Prohibited, During PM Peak - Westbound Left Turns Prohibited)



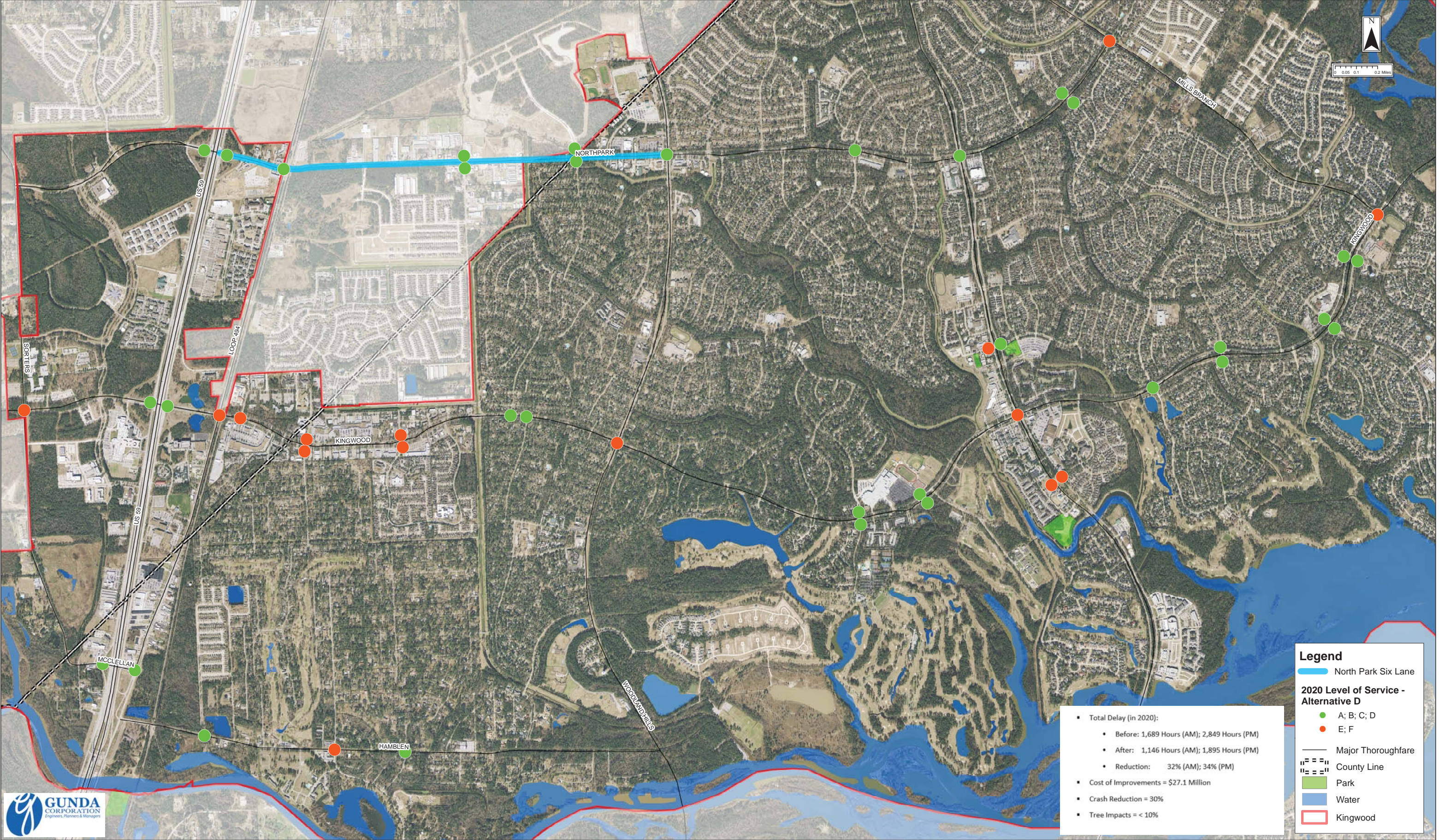
Lake Houston/Kingwood Area Mobility Study

Alternative C: Kingwood Six Lanes (US 59 to Woodland Hills)



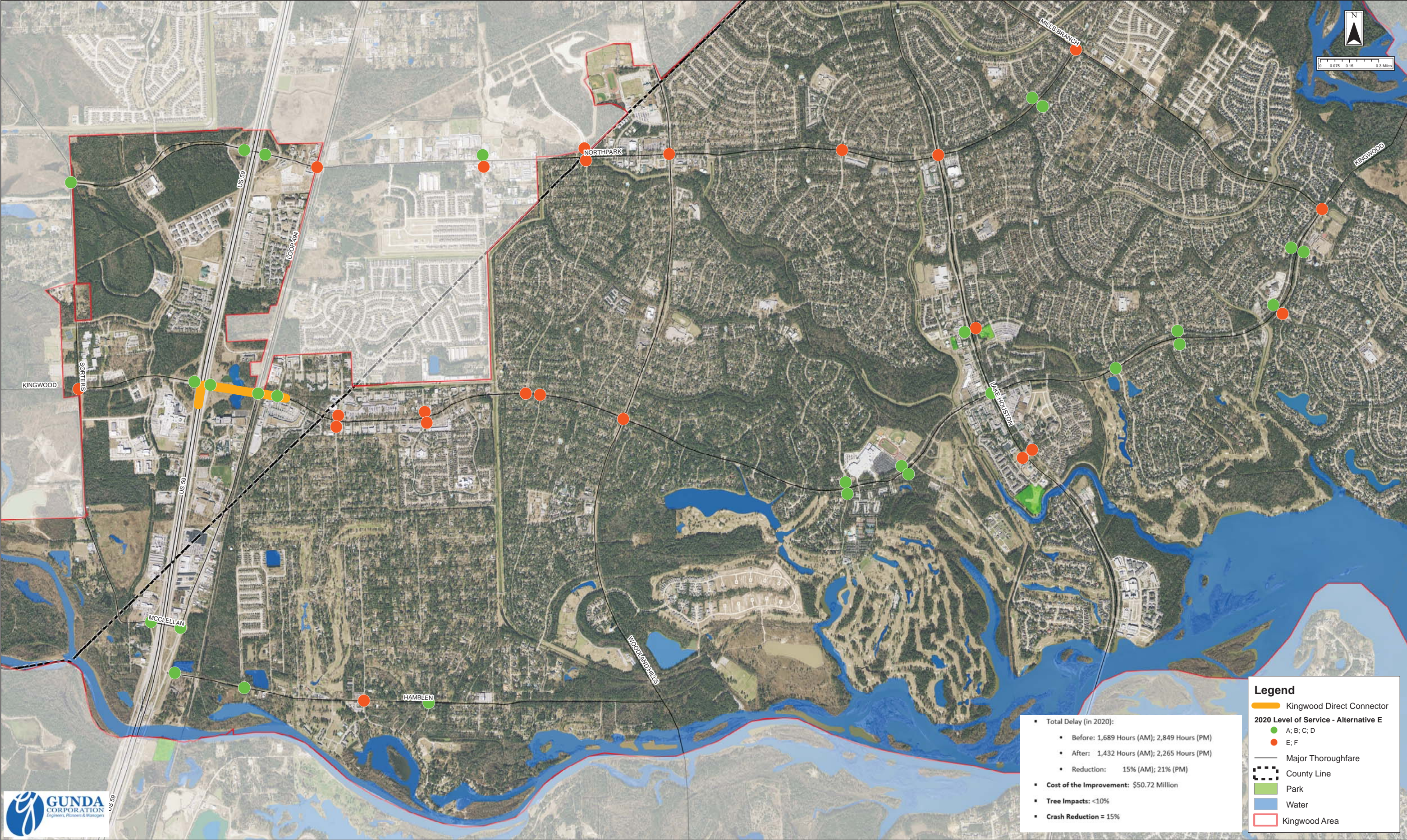
Lake Houston/Kingwood Area Mobility Study

Alternative D: North Park Six Lanes (US 59 to Woodland Hills)



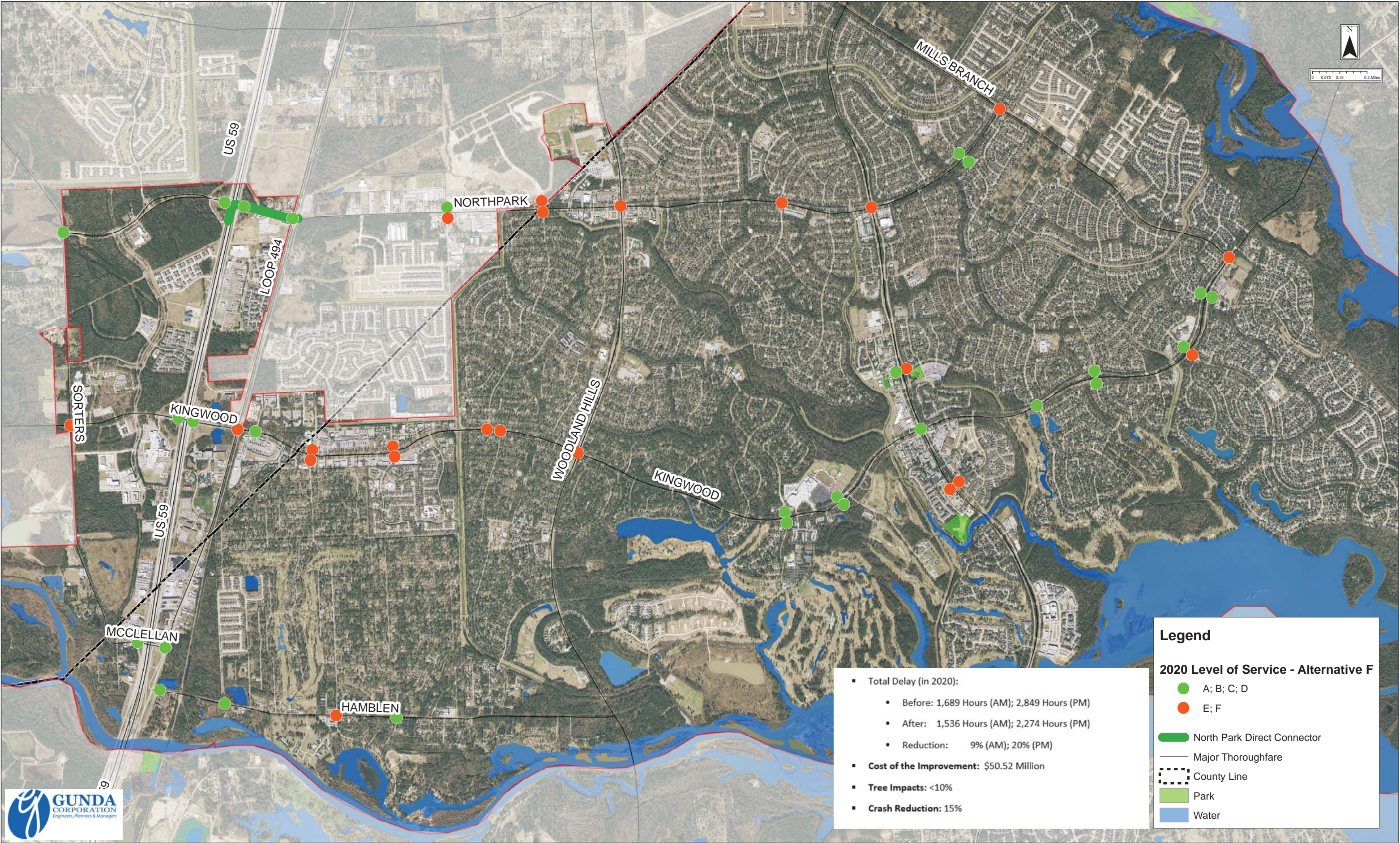
Lake Houston/Kingwood Area Mobility Study

Alternative E: Kingwood Drive Direct Connector (Kingwood Drive to US 59 Southbound)



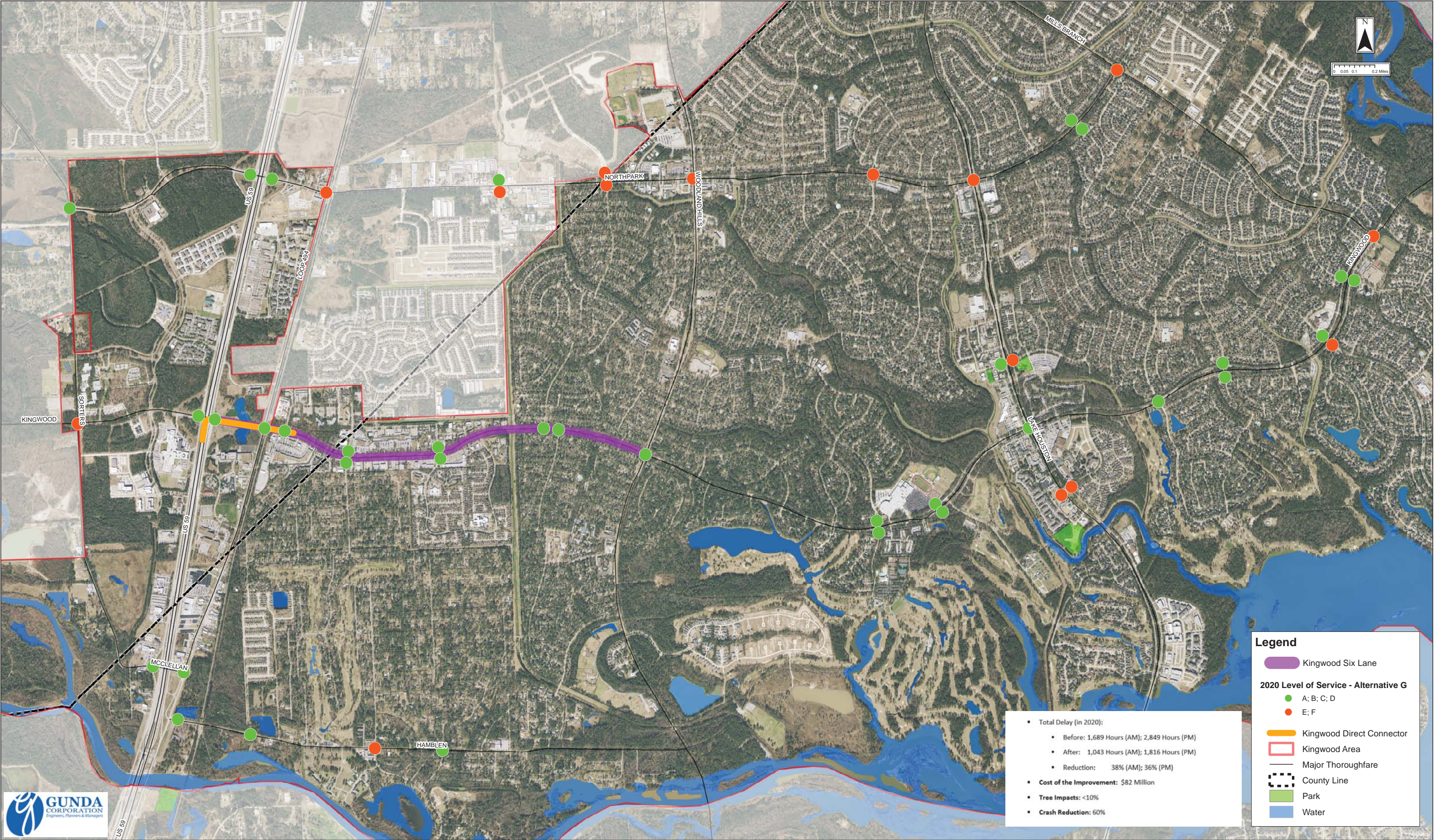
Lake Houston/Kingwood Area Mobility Study

Alternative F: North Park Drive Direct Connector (North Park Drive to Southbound US 59)



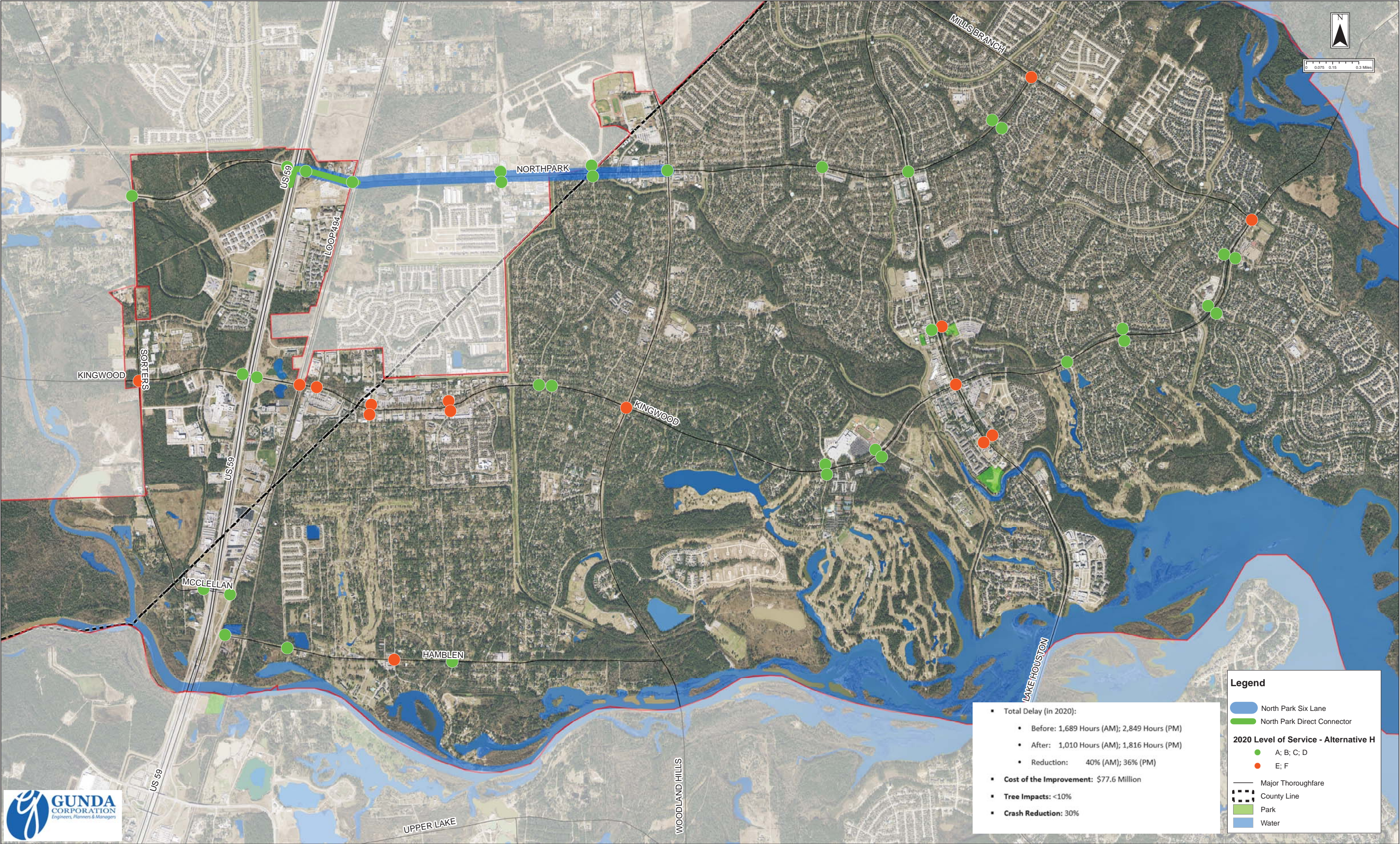
Lake Houston/Kingwood Area Mobility Study

Alternative G: Kingwood Drive Six Lanes + Kingwood Drive Direct Connector



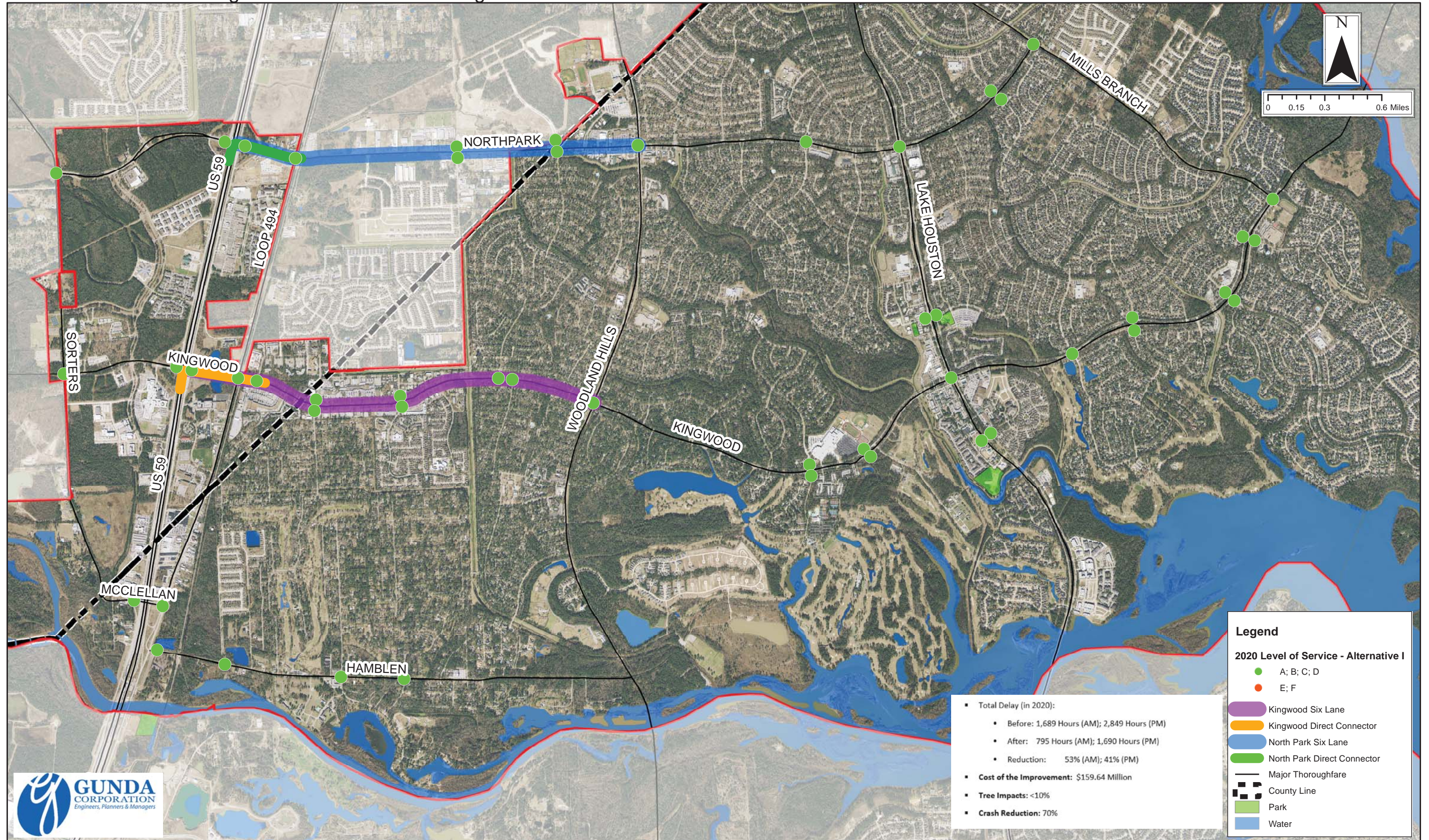
Lake Houston/Kingwood Area Mobility Study

Alternative H: North Park Drive Six Lane + North Park Drive Direct Connector



Lake Houston/Kingwood Area Mobility Study

Alternative I: Kingwood Drive Six Lane + Kingwood Drive Direct Connector + North Park Drive Six Lane + North Park Drive Direct Connector



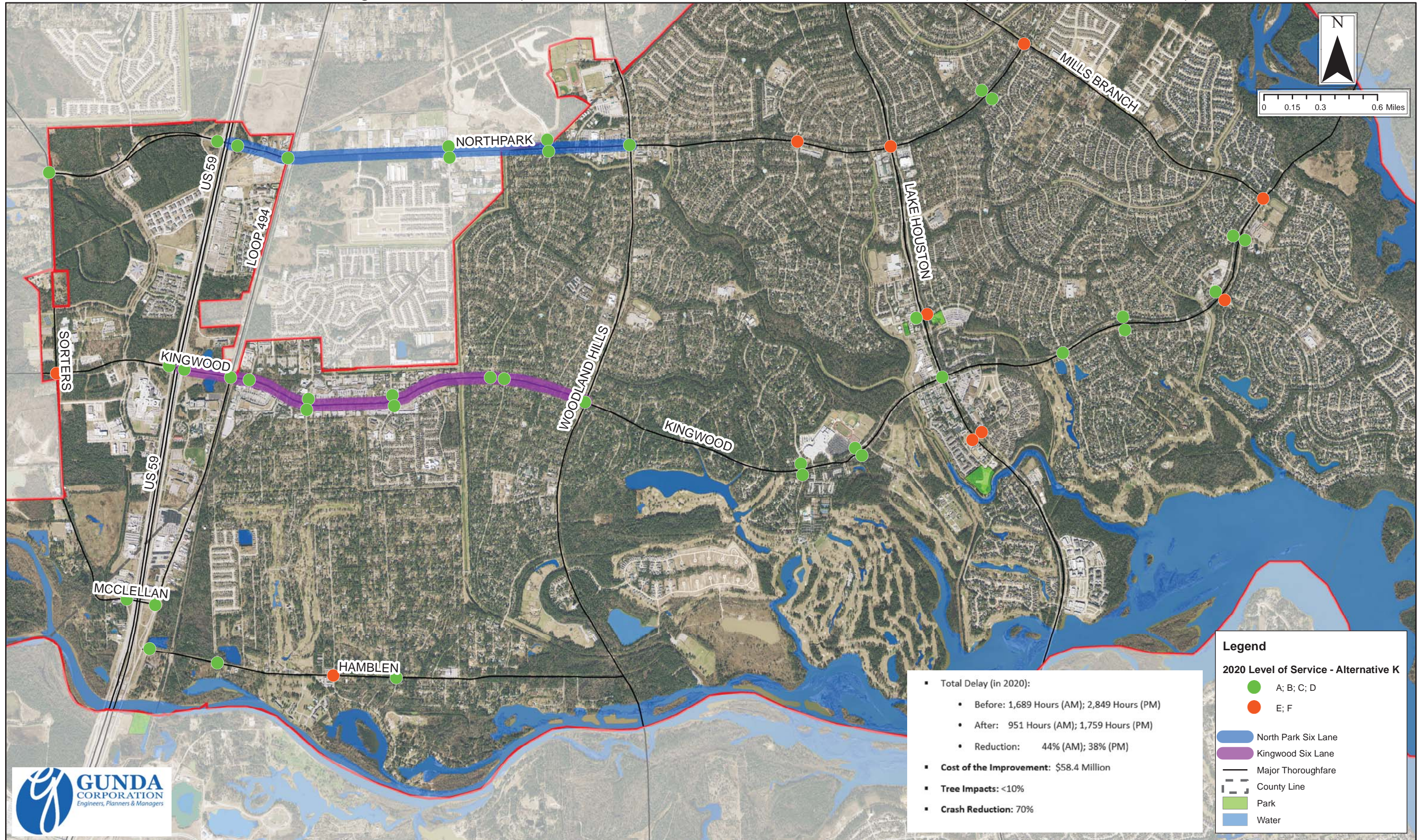
Lake Houston/Kingwood Area Mobility Study

Alternative J: Woodland Hills Four Lane Extension



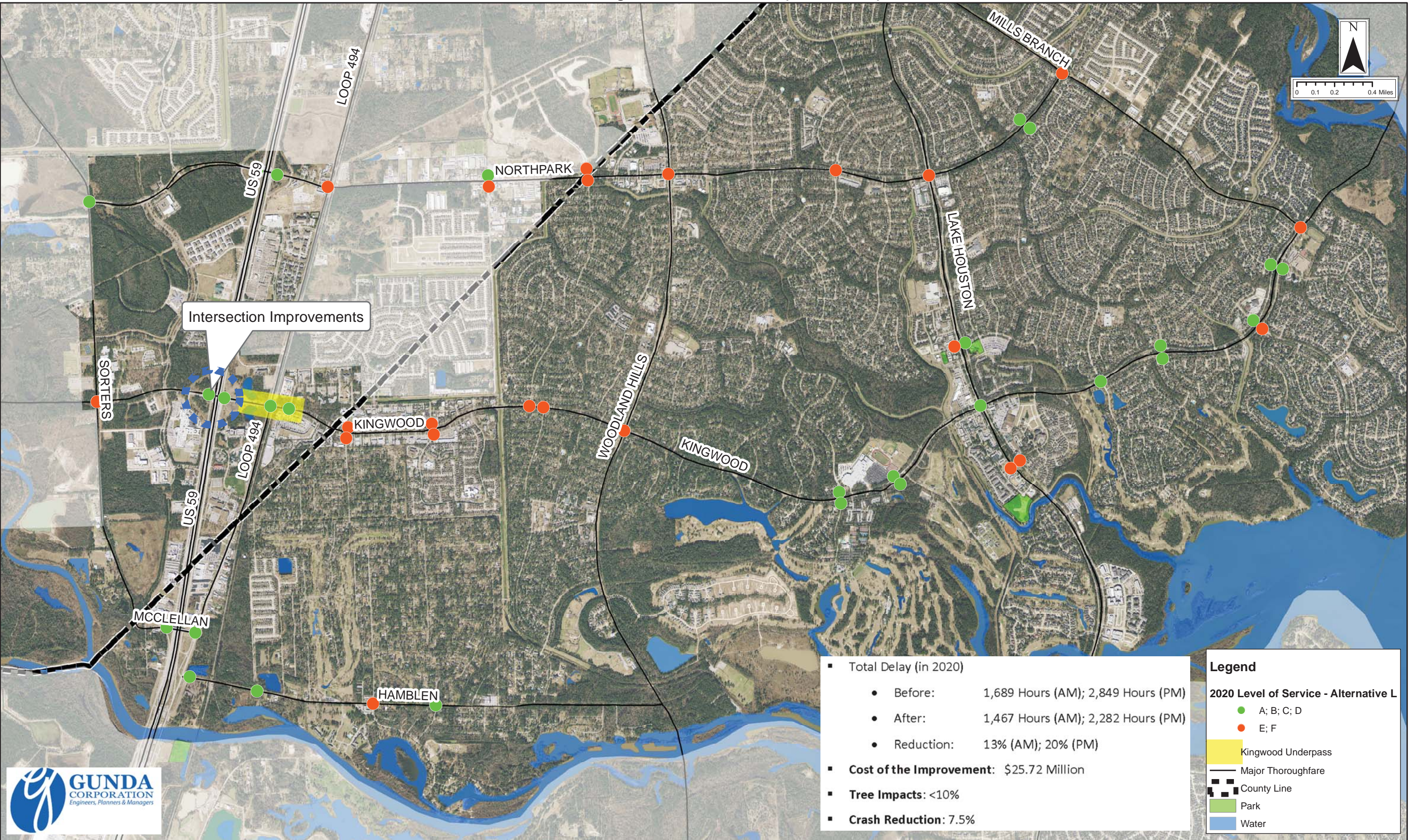
Lake Houston/Kingwood Area Mobility Study

Alternative K: Kingwood Six Lanes (US 59 to Woodland Hills) + North Park Six Lanes (US 59 to Woodland Hills)



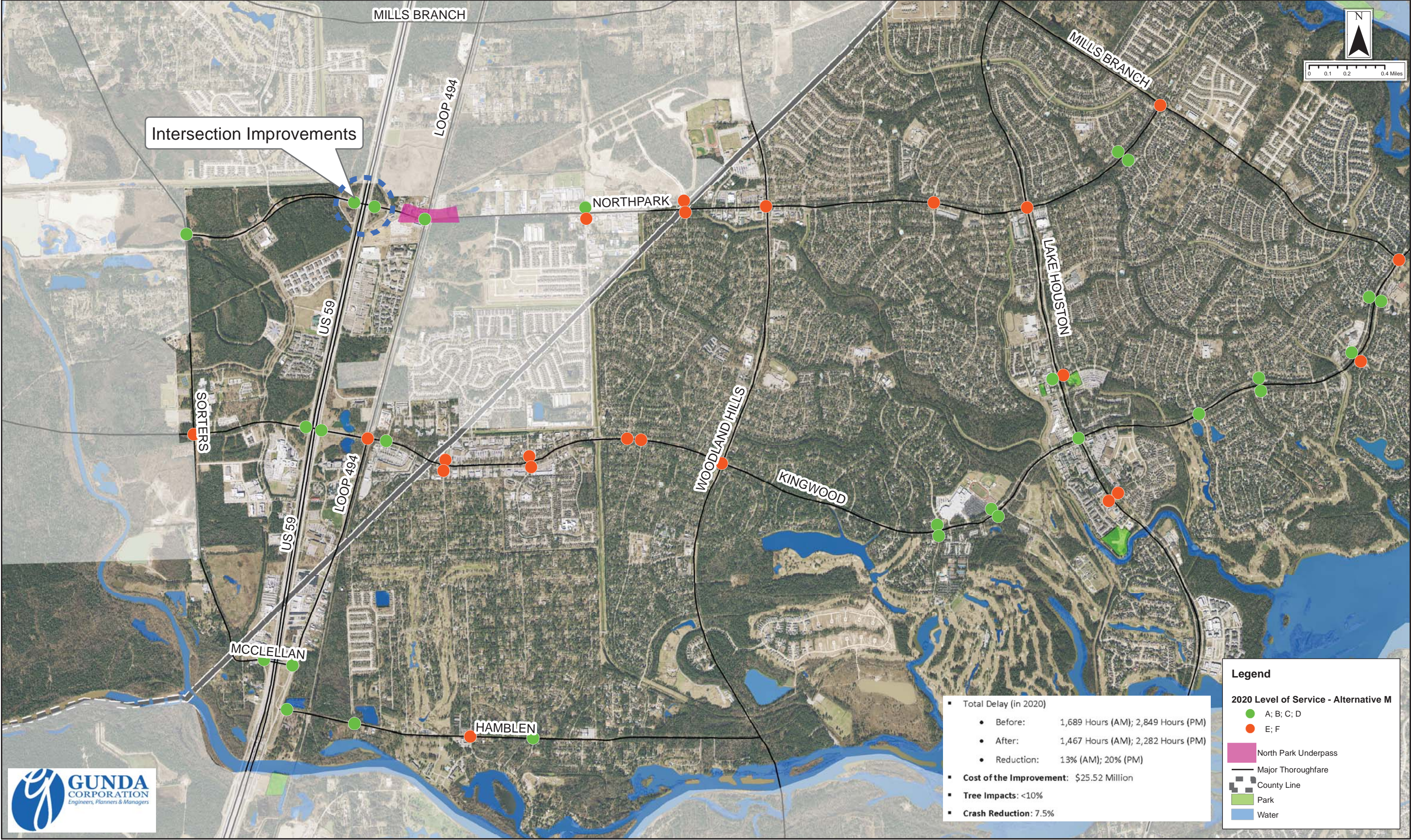
Lake Houston/Kingwood Area Mobility Study

Alternative L: Kingwood Drive Underpass/Overpass



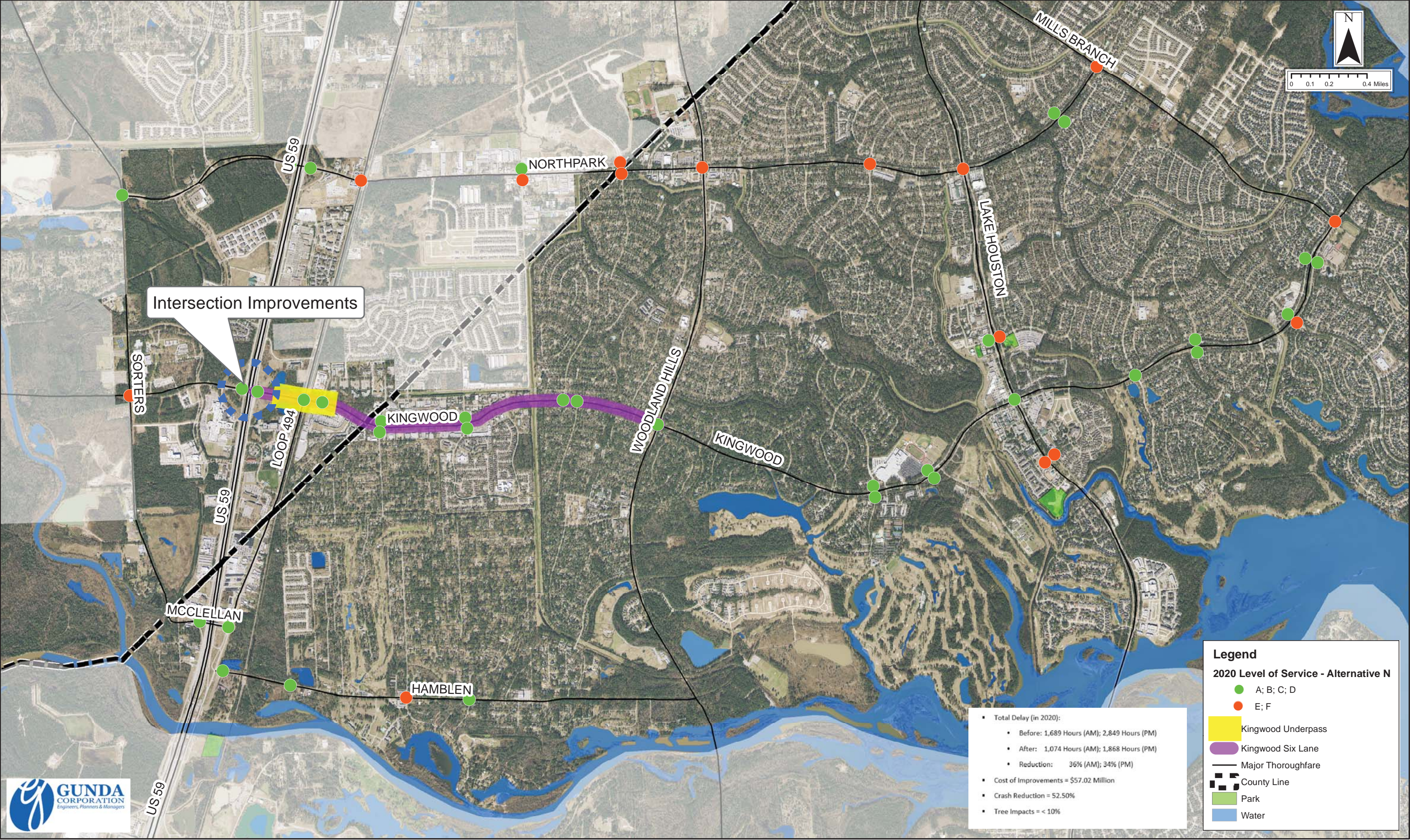
Lake Houston/Kingwood Area Mobility Study

Alternative M: North Park Drive Underpass/Overpass



Lake Houston/Kingwood Area Mobility Study

Alternative N: Kingwood Drive Underpass/Overpass + Kingwood Drive Six Lane



Lake Houston/Kingwood Area Mobility Study

Alternative O: North Park Drive Underpass/Overpass + Six Lane North Park Drive

