



***Public Meeting for  
2018 Bond Program  
Street Light Improvements***

***North Ridglea Neighborhood Street Lights  
IH 30 – Camp Bowie, Bryant Irvin, Lackland Limits***

***CPN: 101871***

***Project Manager: Shweta Rao, P.E, PMP***

Project Engineers: Baird, Hampton & Brown

***August 26, 2020***

# ***Agenda***

- **April Public Meeting Recap**
- **Project Background**
- **Project Schedule**

# ***Public Meeting Recap***

*(OCT. 16, 2019 & WEB Meeting APR. 1, 2020)*

- **No additional lighting to be provided for mid-block to reduce impacts on trees and properties.**
- **Interested in decorative lighting to be added around Berney Park.**
- **Neighborhood sign installed at Rosemont and Curzon; request to have no lighting at intersection.**

October, 16, 2019 Meeting Facts:

Meeting Invitations Mailed: 2990

Residents Attended: 39

Staff Attended: 9

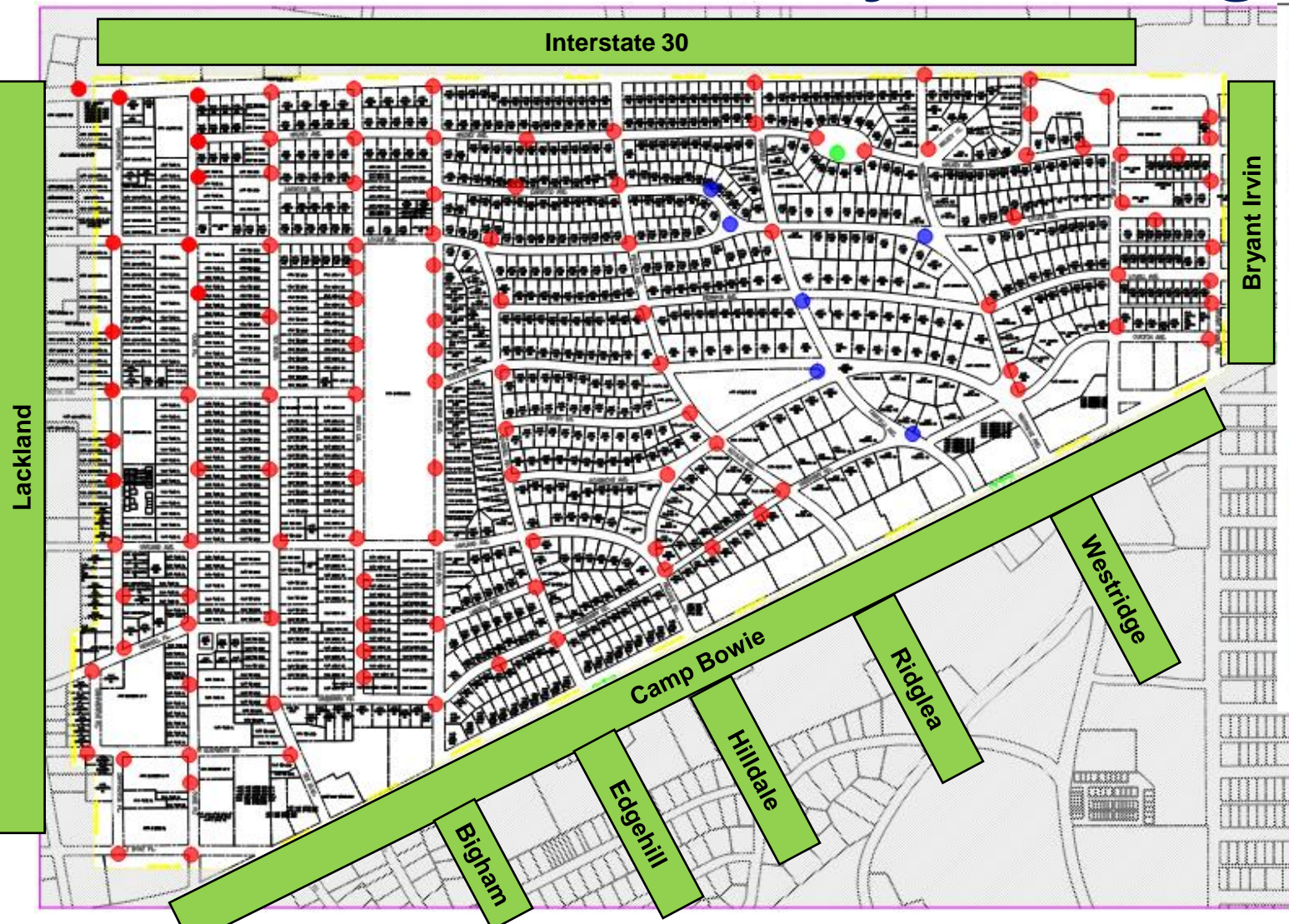
Comment Cards received: 12

# ***Project Background***

*REVISED PER CITIZEN COMMENTS FROM OCT. 2019 PUBLIC MEETING*

- **Provide lighting for intersections without existing lighting.**
- **This project includes retrofitting of existing street lights to new LED lighting, and new steel poles with LED lighting and underground wiring at all intersections without existing lights.**
- **Project funded by 2018 Bond Program.**

# Project Background



EXISTING STREET LIGHT



NEW STREET LIGHT

SCALE: 1" = 200'

**SYMBOL:**

● (Red dot)

PHASE 1:  
EXISTING STREET LIGHT  
REPLACE EXISTING  
STREET LIGHT ARM,  
20'-0" CONDUCTOR,  
NEW LUMINAIRE

**SYMBOL:**

● (Blue dot)

PHASE 2:  
NEW STREET LIGHT  
WITH  
UNDERGROUND  
WIRING

● (Green dot)

NEW STREET LIGHT  
ON WOOD POLE

## PHASE 1 WORK

- Replace existing street light luminaires and arms with new LED streetlights and new arms.
- Existing wiring is overhead and will remain with limited replacement to ensure streetlight reliability.
- Anticipated construction timeline: 1-1/2 MONTHS



REPLACEMENT STREETLIGHT EXAMPLE



EXISTING STREETLIGHT EXAMPLE

# Phase 1

Interstate 30

Bryant Irvin

Lackland

Westridge

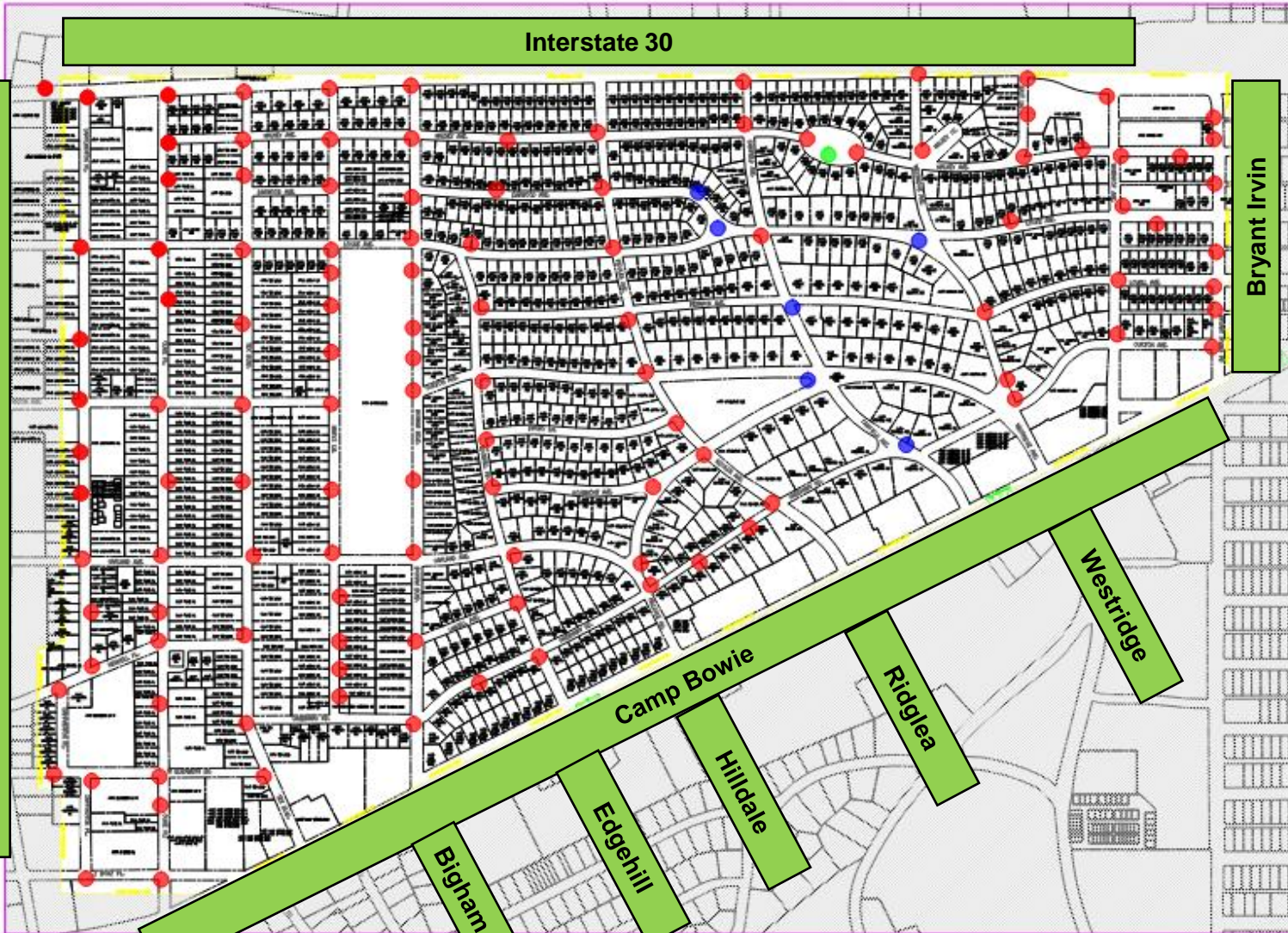
Camp Bowie

Ridglea

Hilldale

Edgehill

Bigham



Phase 1 (RED DOTS):

- Replace existing street light luminaires and arms with new LED streetlights and new arms

## **PHASE 2 WORK**

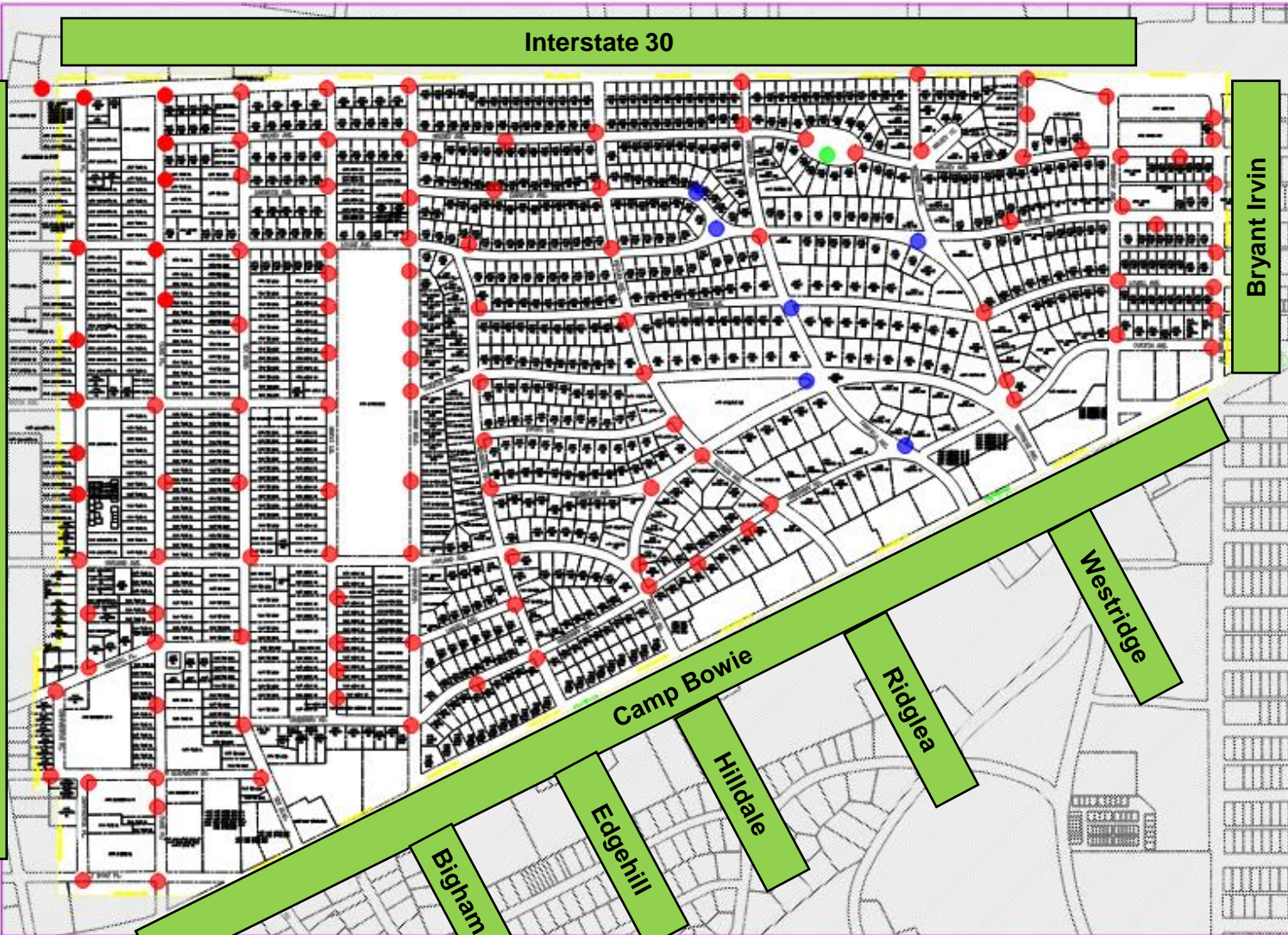
- **Install new streetlights at intersections without existing streetlights.**
- **Install all wiring underground with limited above grade disturbance.**
- **Powder Coated Black**
- **Anticipated Construction Timeline: 2 Months**



**NEW STREETLIGHT EXAMPLE**



# Phase 2



## Phase 2 (BLUE DOTS):

- Replace existing street light luminaires and arms with new LED streetlights and new arms

## Phase 2 (GREEN DOT):

- New streetlight on existing wood pole without existing light.

# ***Project Schedule***

- **Currently at bid and award with incorporated Citizen Comments**
- **Contract Execution for Construction – September 2020**
- **Start Construction –October 2020**
- **Estimated Construction Duration: 3-1/2 Months**
  - **Phase 1: 1-1/2 Months**  
(Existing Light Replacement)
  - **Phase 2: 2 Months**  
(New Street Lights at Intersections)

# FAQs

- Why are streetlights being added at Intersections?
  - To bring existing neighborhoods up to current City of Fort Worth standards and enhance safety
- Where will the streetlights be added?
  - In Public Right of Way (ROW) at intersections without existing streetlights.
- Will trees be impacted?
  - New streetlights at intersections will utilize underground wiring. The underground wiring will be routed to avoid damage to trees.
- Will there be a traffic impact?
  - No traffic impact is expected as the existing streets will remain open for public use.

# STREET LIGHTING CONTRACTOR CONTACT INFORMATION

## **Construction Contractor:**

Carlos Reyes

EARTC

512-218-4200

[carlos.reyes.1@eartc.com](mailto:carlos.reyes.1@eartc.com)

## **City of Fort Worth Project Manager:**

Shweta Rao, P.E, PMP

Professional Engineer, Transportation Public Works

817-392-8022

[Shweta.Rao@fortworthtexas.gov](mailto:Shweta.Rao@fortworthtexas.gov)