City of Greensboro

Participatory Budgeting Cycle 1

Project Implementation in FY 16-17
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LATHAM PARK EMERGENCY CALL BOX

ID: 03-74

CITY COUNCIL DISTRICT: 3
LEAD DEPARTMENT: 911
PROJECT COST: $10,000

ESTIMATED START DATE: Research is underway.
ESTIMATED COMPLETION DATE:
STATUS: PLANNING/DESIGN

BRIEF PROJECT DESCRIPTION:
The essence of the project is to install emergency call boxes in locations around the city. The boxes are to be located in areas where there is a high frequency of citizens walking or exercising in neighborhoods around the city.

QUARTER 1 UPDATE: Appropriate technology for the project has been discussed. This project will be referred from mHz radios to cell/land line with IT as project manager. G911, Fire, Police will be discussing policy and procedure implications. Parks & Rec will also need to be consulted for placement of units. 1st year will be seen as a test.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges:
- Technology – determining feasibility between radio and phone lines.
- Unit placement that will be accessible to the public, in a location that will work with the appropriate technology, and in a location that will not interfere with future park planning.
- Policy and procedure concerns for how to respond to calls from the call box – esp how to determine if a prank or real call.
- Park use is restricted after dusk – does the presence of these units encourage park use at night and provide a false sense of security?
- Floodplain may be an issue for Latham Park.
- On-going cellular monthly costs.
HESTER PARK EMERGENCY CALL BOX

ID: 05-74

CITY COUNCIL DISTRICT: 5
LEAD DEPARTMENT: 911
PROJECT COST: $10,000

ESTIMATED START DATE: Research underway.
ESTIMATED COMPLETION DATE:
STATUS: PLANNING/DESIGN

BRIEF PROJECT DESCRIPTION:

The essence of the project is to install emergency call boxes in locations around the city. The boxes are to be located in areas where there is a high frequency of citizens walking or exercising in neighborhoods around the city.

QUARTER 1 UPDATE:
Appropriate technology for the project has been discussed. This project will be referred from mHz radios to cell/land line. G911, Fire, Police will be discussing policy and procedure implications. 1st year will be seen as a test.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges:

- Technology – determining feasibility between radio and phone lines.
- Unit placement that will be accessible to the public, in a location that will work with the appropriate technology, and in a location that will not interfere with future park planning.
- Policy and procedure concerns for how to respond to calls from the call box – esp how to determine if a prank or real call.
- Park use is restricted after dusk – does the presence of these units encourage park use at night and provide a false sense of security?
- Floodplain may be an issue for Latham Park.
- On-going cellular monthly costs.
WALKER AVENUE BRIDGE RAILING

ID: 04-73

CITY COUNCIL DISTRICT: 4
LEAD DEPARTMENT: FO/GDOT
PROJECT COST: $30,000

ESTIMATED START DATE: Research underway
ESTIMATED COMPLETION DATE: Spring 2017
STATUS: In progress

BRIEF PROJECT DESCRIPTION:

Walker Avenue Bridge, between Lindell and Ashland in Lindley Park, adjacent to the Greensboro Arboretum, spanning six lanes of Wendover. The Walker Avenue bridge is a major traffic connector at the heart of the Lindley Park neighborhood. Because of the low railings and Wendover Avenue below, many residents are uncomfortable using the bridge for walking or bike riding. Redesign of bridge railings for pedestrian safety.

A clearly demarcated pedestrian walkway would make the bridge feel more accessible to users. — see project # 04-74.

QUARTER 1 UPDATE: Preliminary discussions with contractor and NCDOT held. Waiting for submittals from contractor.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges: Coordination and approval of final design from neighborhood and NCDOT
## WALKER AVENUE PAINTED WALKWAY

<table>
<thead>
<tr>
<th>ID: 04-74</th>
</tr>
</thead>
</table>

| CITY COUNCIL DISTRICT: | 4 |
| LEAD DEPARTMENT: | FO |
| PROJECT COST: | $5,000 |
| ESTIMATED START DATE: | Summer 2016 |
| ESTIMATED COMPLETION DATE: | Spring 2017 |
| STATUS: | In Progress |

### BRIEF PROJECT DESCRIPTION:

Improve safety of pedestrian walkway on Walker Avenue bridge over West Wendover Avenue by installing pavement markings to direct motorists away from the sidewalk.

### CHALLENGES:

Neighborhood requested surface treatment of bridge (staining). Long term maintenance, slip concerns but will evaluate options when final markings are complete to see if it will work within budget.

| QUARTER 1 UPDATE: | Installed temporary paint pavement marking centerline and edge line on bridge. Will install final thermoplastic markings once Walker Ave resurfacing project is complete (likely Spring 2017). |
| QUARTER 2 UPDATE: | |
| QUARTER 3 UPDATE: | |
| QUARTER 4 UPDATE: | |
**BUS SHELTER AT GLENDALE AND RANDLEMAN**

ID: 01-71

**CITY COUNCIL DISTRICT:** 1  
**LEAD DEPARTMENT:** GDOT  
**PROJECT COST:** $11,000

**ESTIMATED START DATE:** Fall 2016  
**ESTIMATED COMPLETION DATE:** Spring 2017  
**STATUS:** Design Underway

**BRIEF PROJECT DESCRIPTION:**

Install concrete pad / bus shelter at intersection on Glendale Drive just west of Randleman Road.

**QUARTER 1 UPDATE:** Initial investigations complete; staff has been unable to reach property owner to inquire about an easement agreement.

**QUARTER 2 UPDATE:**

**QUARTER 3 UPDATE:**

**QUARTER 4 UPDATE:**

**Challenges:** Obtaining an easement agreement from property owner for shelter location.
BUS SHELTER AT LAKE FIELD & VANDALIA RD.

ID: 01-72

CITY COUNCIL DISTRICT: 1
LEAD DEPARTMENT: GDOT
PROJECT COST: $11,000

ESTIMATED START DATE: August 2016
ESTIMATED COMPLETION DATE: September 2016
STATUS: Complete

BRIEF PROJECT DESCRIPTION:

Install concrete pad / bus shelter on West Vandalia Road near Lake Field Drive.

QUARTER 1 UPDATE:
Concrete pad installation is complete. Bus Shelter will be installed September 21, 2016.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges:
## CROSSWALK AT VANDALIA RD AND RANDLEMAN

**ID:** 01-73

**CITY COUNCIL DISTRICT:** 1  
**LEAD DEPARTMENT:** GDOT  
**PROJECT COST:** $20,000

**ESTIMATED START DATE:** Summer 2016  
**ESTIMATED COMPLETION DATE:** November 2016  
**STATUS:** In Progress

### BRIEF PROJECT DESCRIPTION:
Upgrade intersection to include curb ramps, pedestrian signals and pedestrian crosswalks.

<table>
<thead>
<tr>
<th>QUARTER 1 UPDATE</th>
<th>Sidewalk / curb ramps completed as part of adjoining sidewalk project. Crosswalk installed. Work order has been issued for staff to install pedestrian signals. Expected completion by Nov. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUARTER 2 UPDATE</td>
<td></td>
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<tr>
<td>QUARTER 3 UPDATE</td>
<td></td>
</tr>
<tr>
<td>QUARTER 4 UPDATE</td>
<td></td>
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</tbody>
</table>

### Challenges:

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*Participatory Budgeting Project Implementation FY 16-17*

AS OF SEPTEMBER 2016
<table>
<thead>
<tr>
<th>Traffic Turn Lane Randleman &amp; Glendale</th>
</tr>
</thead>
</table>

**ID:** 01-74

**CITY COUNCIL DISTRICT:** 1  
**LEAD DEPARTMENT:** GDOT  
**PROJECT COST:** $12,000  
**ESTIMATED START DATE:** Summer 2016  
**ESTIMATED COMPLETION DATE:** October 2016  
**STATUS:** In Progress

**BRIEF PROJECT DESCRIPTION:**

Install center turn lane / left turn lane on Glendale Road between Randleman Road and Bristle Cone Road

**QUARTER 1 UPDATE:**  
Work order issued for pavement marking installation. Expected completion by Oct 1.

**QUARTER 2 UPDATE:**

**QUARTER 3 UPDATE:**

**QUARTER 4 UPDATE:**

**CHALLENGES:**
# CROSSWALK FOR SAFE CROSSING OF PHILLIPS AVENUE

**ID:** 02-71

<table>
<thead>
<tr>
<th>CITY COUNCIL DISTRICT:</th>
<th>2</th>
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</thead>
<tbody>
<tr>
<td>LEAD DEPARTMENT:</td>
<td>GDOT</td>
</tr>
<tr>
<td>PROJECT COST:</td>
<td>$6,000</td>
</tr>
<tr>
<td>ESTIMATED START DATE:</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>ESTIMATED COMPLETION DATE:</td>
<td>Spring 2017</td>
</tr>
<tr>
<td>STATUS:</td>
<td>In Progress</td>
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</tbody>
</table>

**BRIEF PROJECT DESCRIPTION:**

Construct concrete refuge island and crosswalk with associated signs

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**QUARTER 1 UPDATE:**

Refuge island / crosswalk is part of the Philips Ave sidewalk project. Sidewalk project has begun and is progressing eastward from Summit Ave. Expected completion Spring 2017.

**QUARTER 2 UPDATE:**

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**QUARTER 3 UPDATE:**

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**QUARTER 4 UPDATE:**

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**Challenges:**
### District 2 East-West Bikeway Improvements

**ID:** 02-72

<table>
<thead>
<tr>
<th>City Council District</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead Department</td>
<td>GDOT</td>
</tr>
<tr>
<td>Project Cost</td>
<td>$18,000</td>
</tr>
</tbody>
</table>

#### Brief Project Description:

This particular half-mile section of Bessemer Ave in Greensboro has some of the highest rates of both poverty and usage of alternative modes of active transportation, such as walking, biking, and transit use, compared to the whole city (2010 US Census). This new bicycling facility will provide additional connections for area residents and students from nearby NCSU A&T to local businesses and family-wage employment, in a more pleasant environment than a regular bike lane, let alone the current total lack of bike lanes in the area.

#### Quarter 1 Update:

Project is still in planning phases. GDOT staff met internally and discussed the project proposal and requested markings and signage. Staff determined that certain revisions may need to be made to the proposal in order to conform to GDOT policies and practices. Staff reached out to project proposer to explain potential revisions and are in the process of determining next steps with the proposer.

#### Quarter 2 Update:

#### Quarter 3 Update:

#### Quarter 4 Update:

#### Challenges:

- Some roadway markings and traffic control proposed are unfamiliar to GDOT staff and are being used on some roads that are normally unmarked.
- Need to work closely with project proponent to understand project routing and where compromises may need to be made.
CROSSWALK LAWNDALE & LAKE JEANETTE

ID: 03-71

CITY COUNCIL DISTRICT: 3
LEAD DEPARTMENT: GDOT
PROJECT COST: $10,000

ESTIMATED START DATE: Fall 2016
ESTIMATED COMPLETION DATE: Spring 2016
STATUS: Design Underway

BRIEF PROJECT DESCRIPTION:
Install curb ramp, crosswalk and pedestrian signal on south side of Lawndale / Lake Jeanette intersection

QUARTER 1 UPDATE: Signal design complete. Preparing work order for curb ramp and pavement markings.

CHALLENGES:
DISTRICT 3 BIKE LANE IMPROVEMENTS

ID: 03-72

CITY COUNCIL DISTRICT: 3
LEAD DEPARTMENT: GDOT
PROJECT COST: $30,000

Brief Project Description:
District 3 Bikeway to connect Greensboro residents to education & employment opportunities at A&T and on Battleground. New family-friendly Bikeway to link Latham/Lake Daniels bike path to Hendrix railroad bike bridge - towards the A&T campus. Sharrows, bikeway signage & way finding signage along portions of Cridland, Parkway, Eugene, Hendrix, and Fisher Park Circle. Crosswalk improvements across Wendover at Cridland; across Parkway at Eugene; and across Elm & Church at Hendrix.

Quarter 1 Update:
Project is still in planning phases. GDOT staff met internally and discussed the project proposal and requested markings and signage. Staff determined that certain revisions may need to be made to the proposal in order to conform to GDOT policies and practices. Staff reached out to project proposer to explain potential revisions and are in the process of determining next steps with the proposer.

Quarter 2 Update:

Quarter 3 Update:

Quarter 4 Update:

Challenges:
Some roadway markings and traffic control proposed are unfamiliar to GDOT staff and are being used on some roads that are normally unmarked. Need to work closely with project proponent to understand project routing and where compromises may need to be made.
MURAL BELLEMEADE ST PARKING DECK

ID: 03-73

CITY COUNCIL DISTRICT: 3
LEAD DEPARTMENT: GDOT
PROJECT COST: $30,000

ESTIMATED START DATE:
ESTIMATED COMPLETION DATE:
STATUS:

BRIEF PROJECT DESCRIPTION:
Mural project on parking deck. Public solicitation of artwork from creative community.

QUARTER 1 UPDATE: Project will require involvement of multiple community stakeholders – determining who and what is needed to best facilitate this community process.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges:
CROSSWALK ELAM & CAMDEN

ID: 04-71

CITY COUNCIL DISTRICT: 4
LEAD DEPARTMENT: GDOT
PROJECT COST: $6,000

ESTIMATED START DATE: Spring 2017
ESTIMATED COMPLETION DATE: Spring 2017
STATUS: Design Underway

BRIEF PROJECT DESCRIPTION:
Install crosswalk, refuge island and associated signage at intersection of Elam / Camden.

QUARTER 1 UPDATE: Finalizing drawing and handling coordination with Guilford County Schools regarding bus route

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

CHALLENGES: Need to rework bus route to avoid turns at this intersection
CROSSWALK SPRING GARDEN & HOWARD

ID: 04-72

CITY COUNCIL DISTRICT: 4
LEAD DEPARTMENT: GDOT
PROJECT COST: $20,000

ESTIMATED START DATE: Spring 2017
ESTIMATED COMPLETION DATE: Spring 2017
STATUS: Design Underway

BRIEF PROJECT DESCRIPTION:
Upgrade curb ramps, install crosswalk and associated signage at intersection of Spring Garden St & Howard St

QUARTER 1 UPDATE: Preliminary site visit was conducted in the Spring to refine concept. Site design is pending.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

CHALLENGES:

AS OF SEPTEMBER 2016
### HISTORICAL WELCOME TO GREENSBORO SIGN

**ID:** 05-71

**CITY COUNCIL DISTRICT:** 5  
**LEAD DEPARTMENT:** GDOT  
**PROJECT COST:** $35,000

**ESTIMATED START DATE:** Spring 2017  
**ESTIMATED COMPLETION DATE:** Summer 2017  
**STATUS:** Preliminary

### BRIEF PROJECT DESCRIPTION:

Install “Welcome to Greensboro” monument sign along West Friendly Ave near I-840 interchange.

### QUARTER 1 UPDATE:

Preliminary sign design submitted by neighborhood. Initial discussions held with NCDOT regarding siting and approvals.

### QUARTER 2 UPDATE:


### QUARTER 3 UPDATE:


### QUARTER 4 UPDATE:


### Challenges:

Friendly Ave is NCDOT right-of-way so coordination with NCDOT on location and maintenance responsibilities is required. NCDOT will likely require city to maintain the sign. Neighborhood desires a message related to the New Garden Community and its heritage. Heritage Community designation still pending CC action.
SHADE CLOTH COVER AT WARNERSVILLE POOL

ID: 01-75

CITY COUNCIL DISTRICT: 1
LEAD DEPARTMENT: P&R
PROJECT COST: $15,000

ESTIMATED START DATE:
ESTIMATED COMPLETION DATE:
STATUS:

BRIEF PROJECT DESCRIPTION:
Shade cloths at city pools that would provide shade to citizens who would like protection from the sun but still want to be outside.

QUARTER 1 UPDATE:
Currently this project in the early planning process contacting vendors and working to find the best fit for the aquatic venues within the budgeted funds. These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges: These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.
UPDATED EQUIPMENT IN WOODLEA ACRES PARK

ID: 01-76

CITY COUNCIL DISTRICT: 1
LEAD DEPARTMENT: P&R
PROJECT COST: $8,000

QUARTER 1 UPDATE: Site visits to the park to determine needs and best way to maximize the funding available.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

CHALLENGES:
GREENSBORO FOUR DUDLEY ALUMNI MURAL (WINDSOR REC)

ID: 02-73

CITY COUNCIL DISTRICT: 2
LEAD DEPARTMENT: P&R
PROJECT COST: $10,000

BRIEF PROJECT DESCRIPTION:

A mural highlighting the history and legacy of the prestigious alum of Dudley High School will be created in District 1. Three of the four A&T 4 are Dudley Alum, Sandy Smith, and many others have had impacts on Greensboro and the wider country. A mural in their honor would be a great way to highlight the work and contributions of Dudley to Greensboro.

CHALLENGES:

CITY COUNCIL DISTRICT:
LEAD DEPARTMENT:
PROJECT COST:
ESTIMATED START DATE:
ESTIMATED COMPLETION DATE:
STATUS:

QUARTER 1 UPDATE:

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

AS OF SEPTEMBER 2016

19
PLAYPRINT PEELER RECREATION CENTER

ID: 02-74

CITY COUNCIL DISTRICT: 2
LEAD DEPARTMENT: P&R
PROJECT COST: $7,000

BRIEF PROJECT DESCRIPTION:
Colorful street game paintings on the sidewalk, such as hopscotch & four square.

QUARTER 1 UPDATE: Researching vendor.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges:
SHADE CLOTH COVER AT PEELER POOL

ID: 02-75

CITY COUNCIL DISTRICT: 2
LEAD DEPARTMENT: P&R
PROJECT COST: $15,000

BRIEF PROJECT DESCRIPTION:

Shade cloths at city pools that would provide shade to citizens who would like protection from the sun but still want to be outside.

QUARTER 1 UPDATE: Currently this project in the early planning process contacting vendors and working to find the best fit for the aquatic venues within the budgeted funds. These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.

QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

CHALLENGES: These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.
Shade cloths at city pools that would provide shade to citizens who would like protection from the sun but still want to be outside.

**QUARTER 1 UPDATE:**
Currently this project in the early planning process contacting vendors and working to find the best fit for the aquatic venues within the budgeted funds. These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.

**QUARTER 2 UPDATE:**

**QUARTER 3 UPDATE:**

**QUARTER 4 UPDATE:**

**Challenges:**
These structure will need to be reviewed by Developmental Services for zoning and permits requirements. Guilford County Health Department may also need to review.
## Greensboro Arboretum Bridge Repair

### ID: 04-75

<table>
<thead>
<tr>
<th>City Council District:</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead Department:</td>
<td>P&amp;R</td>
</tr>
<tr>
<td>Project Cost:</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

### Estimated Start Date:  
### Estimated Completion Date:  
### Status:  

### Brief Project Description:

The Arboretum is a community park that draws visitors from many areas so there is not just one community that will benefit from the bridge repairs. Three bridges in the park are in need of repair due to rotting wood.

### Quarter 1 Update:

Working with consultants to determine best course of action for bridge repair/replacement.

### Quarter 2 Update:

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### Quarter 3 Update:

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### Quarter 4 Update:

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### Challenges:

Confusion with community regarding the scope and funding for this projection.
**PLAYPRINT TROTTER RECREATION CENTER**

<table>
<thead>
<tr>
<th>ID: 05-72</th>
</tr>
</thead>
</table>

**CITY COUNCIL DISTRICT:** 5  
**LEAD DEPARTMENT:** P&R  
**PROJECT COST:** $7,000

**BRIEF PROJECT DESCRIPTION:**  
Colorful street game paintings on the sidewalk, such as hopscotch & four square. Request a ‘ribbon cutting’ ceremony when complete.

| QUARTER 1 UPDATE: | Researching vendor information. |
|---------------------------------|
| QUARTER 2 UPDATE: |
| QUARTER 3 UPDATE: |
| QUARTER 4 UPDATE: |

<table>
<thead>
<tr>
<th>Challenges:</th>
</tr>
</thead>
</table>
### 2 CONCRETE GAME TABLES

**ID:** 05-73

<table>
<thead>
<tr>
<th>CITY COUNCIL DISTRICT:</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD DEPARTMENT:</td>
<td>P&amp;R</td>
</tr>
<tr>
<td>PROJECT COST:</td>
<td>$20,000</td>
</tr>
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</table>

**BRIEF PROJECT DESCRIPTION:**

Place 2 chess tables and chairs at local parks to encourage lessons and community. Table & chairs are not mobile and will be able to withstand all weather lasting for up to 10-15 years before repair needed.

<table>
<thead>
<tr>
<th>QUARTER 1 UPDATE:</th>
<th>Reviewing vendor materials and park feasibility.</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUARTER 2 UPDATE:</td>
<td></td>
</tr>
<tr>
<td>QUARTER 3 UPDATE:</td>
<td></td>
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<tr>
<td>QUARTER 4 UPDATE:</td>
<td></td>
</tr>
</tbody>
</table>

**Challenges:**

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*AS OF SEPTEMBER 2016*
### ARDMORE PARK FLASH CAM *

**ID:** 01-77

<table>
<thead>
<tr>
<th>CITY COUNCIL DISTRICT</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD DEPARTMENT</td>
<td>P&amp;R/FO</td>
</tr>
<tr>
<td>PROJECT COST</td>
<td>$5,000</td>
</tr>
</tbody>
</table>

**BRIEF PROJECT DESCRIPTION:**

Security cameras to discourage after-hours illicit use of the park.

<table>
<thead>
<tr>
<th>QUARTER 1 UPDATE</th>
<th>Discussed use of flash cameras as a feasible option. Will need to review costs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUARTER 2 UPDATE</td>
<td></td>
</tr>
<tr>
<td>QUARTER 3 UPDATE</td>
<td></td>
</tr>
<tr>
<td>QUARTER 4 UPDATE</td>
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</tbody>
</table>

**Challenges:**

Monitored security cameras at this location were not feasible. Flash cams were discussed as an alternative solution to achieve the same goal.
BUS TRACKING MOBILE APPLICATION

ID: 17-01

CITY COUNCIL DISTRICT: All
LEAD DEPARTMENT: GTA
PROJECT COST: $90,000

ESTIMATED START DATE: JUNE 2016
ESTIMATED COMPLETION DATE: SEPTEMBER 2016
STATUS: COMPLETED

BRIEF PROJECT DESCRIPTION:

Create a bus application to instantly locate all of our GTA and HEAT buses no matter where they are. View their current routes and get arrival countdowns for any of the bus stops.


QUARTER 2 UPDATE:

QUARTER 3 UPDATE:

QUARTER 4 UPDATE:

Challenges: Marketing the new app for community awareness.