STREET RESURFACING
FY 2016-17

February 2017
The City has approximately 160 centerline miles of roads that it maintains.

Due to limited street resurfacing funding, streets were selected as noted below:

• Collector streets were selected that have greatest volume of traffic that move people, goods and services throughout the City.

• Neighborhood streets were selected that need to be resurfaced based on pavement conditions.
Resurfacing Overview

- Current Street Resurfacing CIP Fund Balance is $2,772,792
- Pavement Condition Index (PCI) established for each road by staff from window survey
- PCI value of 0 equates to road failure and a value of 10 equates to newly paved condition
- The ideal PCI value is between 7 to 8.
Street Resurfacing will consist of the following steps:

• Milling the road 1½” or 2½” in depth

• Milled surface sweep clean and a tack coat applied

• Install new asphalt pavement 1½” or 2½” in thickness

• Restripe the road to previous striping
Resurfacing Costs

- **Asphalt overlay**: 1” thickness  $7/SY  7-10 years
- **Milling and resurfacing**: 1½” depth  $15/SY  7-10 years
- **Milling and resurfacing**: 2½” depth  $21/SY  7-10 years

$1,000,000 can resurface ~3 miles of road
$3,000,000 can resurface ~9 miles of road
$4,000,000 can resurface ~12 miles of road
Resurfacing Costs

- Cold In-Place Recycling $30/SY
  Mixing depth up to 5 inches
  20-30 years

- Full Depth Reclamation $35/SY
  Mixing depth up to 12 inches
  20-30 years
Selected Streets

Martin Luther King Jr. Boulevard
Park Road to CSX Railroad

Length: 1.0 mile

Mill & Resurface 1½”
PCI 4
Selected Streets

Martin Luther King Jr. Boulevard
CSX Railroad to S. Alexander Street

Length: 1.04 miles

Mill & Resurface 2½”
PCI 5
Selected Streets

W. Grant Street
S. Collins Street to S. Alexander Street

Length: 1.02 miles

Mill & Resurface 2½”
PCI 6 – S. Collins Street to S. Evers Street
PCI 4 – S. Evers Street to S. Alexander St
Selected Streets

N. Franklin Street
W. McLendon Street to Valencia Road

Length: 0.94 miles

Mill & Resurface 1½”
PCI 4 - W. McLendon Street to Cherry St
PCI 6 - Cherry Street to Valencia Road
Selected Streets

N. Mobley Street
W. Baker Street to Strawberry Drive

Length: 0.37 miles

Mill & Resurface 2½”
PCI 3
Selected Streets

S. Lake Street
Martin Luther King Jr. Blvd to E. Alabama St

Length: 0.25 miles

Mill & Resurface 1½”
PCI 4 - Martin Luther King Jr. Blvd to Laura Street
PCI 3 - Laura Street to E. Alabama Street
N. Shannon Avenue  
E. Calhoun Street to S. Frontage Road

Length: 0.98 miles

Mill & Resurface 1½”
PCI 4
Selected Streets

Walter Drive
W. Reynolds Street to W Baker Street (US 92)

Length: 0.36 miles

Mill & Resurface 1½”
PCI 3
Selected Streets

S. Woodrow Wilson Street
Airport Road to CSX Railroad

Length: 0.47 miles

Mill & Resurface 2½”
PCI 6 - Airport Road to Sammonds Road
PCI 4 - Sammonds Road to CSX Railroad
Selected Streets

Forest Club Drive
Pine Club Drive to end of road

Length: 0.72 miles

Mill & Resurface 1½”
PCI 6
Selected Streets

Pine Club Drive
Griffin Boulevard to Forest Club Boulevard

Length: 0.63 miles

Mill & Resurface 1½”
PCI 6
## Resurfacing Estimated Costs

<table>
<thead>
<tr>
<th>Street Name</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin Luther King Jr. Blvd</td>
<td>$825,000</td>
</tr>
<tr>
<td>W. Grant Street</td>
<td>$361,450</td>
</tr>
<tr>
<td>N. Franklin Street</td>
<td>$241,550</td>
</tr>
<tr>
<td>N. Mobley Street</td>
<td>$111,400</td>
</tr>
<tr>
<td>S. Lake Avenue</td>
<td>$  61,400</td>
</tr>
<tr>
<td>N. Shannon Street</td>
<td>$238,000</td>
</tr>
<tr>
<td>Walter Drive</td>
<td>$  75,500</td>
</tr>
<tr>
<td>S. Woodrow Wilson Street</td>
<td>$358,650</td>
</tr>
<tr>
<td>Forest Club Drive</td>
<td>$192,800</td>
</tr>
<tr>
<td>Pine Club Drive</td>
<td>$147,000</td>
</tr>
</tbody>
</table>

**TOTAL**  $2,612,750
Communication Plan

• Before work starts residents and businesses will be notified two weeks in advance

• Information handed out will include phone numbers for the Contractor and the City staff

• Residents can advise the Contractor of special needs during construction
NOTICE OF CONSTRUCTION

The City of Plant City in cooperation with Polk County has authorized General Asphalt Paving to commence the Amberjack Boulevard Road Repair project. The start of construction is January 21, 2017. The project is expected to be completed within 3 days after construction starts.

The project consists of milling and resurfacing the roadway at the Amberjack Boulevard and County Line Road intersection. Also included in the resurfacing is the restriping of the intersection. This project is partially funded by Plant City Street Resurfacing CIP (44%) and Polk County (56%).

Every effort will be made to minimize impacts to the traveling public and property owners during the construction process, however short term interruptions to road access may occur. You will be notified in advance of the date and duration of such interruptions whenever possible. Please feel free to call if you have any questions, concerns, or need additional information.

Construction Concerns:
Willey Walker  General Asphalt  863-528-8275
Katia Delgado   Polk County  863-393-4114 (cell)
Jerod Lanier   City  813-365-2153 (cell)
Terry Ritter   City  813-659-4239

Other Concerns:
Bill McDaniel   City  813-659-4271

Thank you for your understanding and patience as we undertake this important project to improve your road access.

General Asphalt Paving, LLC
4526 Maine Ave
Lakeland, FL

AVISO DE CONSTRUCCION

La Cuidad de Plant City en cooperacion con el Condado de Polk ha autorizado a General Asphalt Paving para empezar el Proyecto de Pavimentacion de Amberjack Boulevard. La fecha para el comienzo de construccion sera Enero 21, 2017. Se espera finalizar este Proyecto en tres (3) dias despues del comienzo de construccion.

El Proyecto consiste de fresar y repavimentar la carretera en la interseccion de Amberjack Boulevard y Country Line Road. Ademas, incluido en el repavimentacion sera el marcar las lineas de trafico de la interseccion. Este Proyecto sera parcialmente financiado por el Programa de Repavimentacion (CIP) de la Cuidad de Plant City (44%) y el Condado de Polk (56%).

Se hara todo esfuerzo para minimizar el impacto para el transito publico y dueños de propiedades durante el proceso de construccion. Sin embargo, interrupciones minimos de acceso a la calle pueden ocurrir. Seran notificados por adelantado de la fecha y duracion de estas interrupciones, cuando posible. Por favor llame si tiene cualquier pregunta, preocupacion o necesidad de informacion adicional.

Preocupaciones de Construcccion:
Willey Walker  General Asphalt  863-528-8275
Katia Delgado  Polk County  863-393-4114 (celular)
Jerod Lanier  Cuidad  813-365-2153 (celular)
Terry Ritter  Cuidad  813-659-4239

Otras Preocupaciones:
Bill McDaniel  Cuidad  813-659-4271

Gracias por su cooperacion y paciencia mientras podamos poner este muy importante Proyecto en accion para mejorar el acceso de su calle.

General Asphalt Paving, LLC
4526 Maine Ave
Lakeland, FL
Inspection of Work

• City inspectors will be overseeing the resurfacing work on each road

• Prior to starting resurfacing road door hangers will be distributed

• Contractor will be advised of special needs
## Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Scope of work prepared and approved</td>
<td>March</td>
</tr>
<tr>
<td>Project advertised</td>
<td>March</td>
</tr>
<tr>
<td>Bids received and Bid Committee review</td>
<td>May</td>
</tr>
<tr>
<td>Notice of award and protest period</td>
<td>May</td>
</tr>
<tr>
<td>Commission approval</td>
<td>June</td>
</tr>
<tr>
<td>Notice to Proceed issued</td>
<td>June</td>
</tr>
<tr>
<td>Construction period</td>
<td>June to October</td>
</tr>
</tbody>
</table>

Street resurfacing will be coordinated with the utility work
Street Resurfacing
FY 2016-17

RECOMMENDATION:
That the City Commission authorize the City Manager to move forward on the street resurfacing projects proposed for FY 2016-17

FISCAL IMPACT:
Funds are available in the Street Resurfacing Fund CIP #ST001