

CITY OF TAMPA

HISTORIC HYDE PARK NEIGHBORHOOD RESURFACING

Jorge Uy, P.E., Project Manager

City of Tampa Transportation and Stormwater Services Dept.



PROJECT TEAM

Transportation and Stormwater Services

Transportation Division

- Cal Hardie, P.E., Capital Projects Manager
- Jorge Uy, P.E., City Pavement Management Engineer



Wade Trim

- Brad Cornelius, Vice President
- Prudhvi Kadiyala, Engineer



Construction Contractor

- AJAX



PROJECT SCOPE OF WORK

WHAT IS THIS PROJECT?

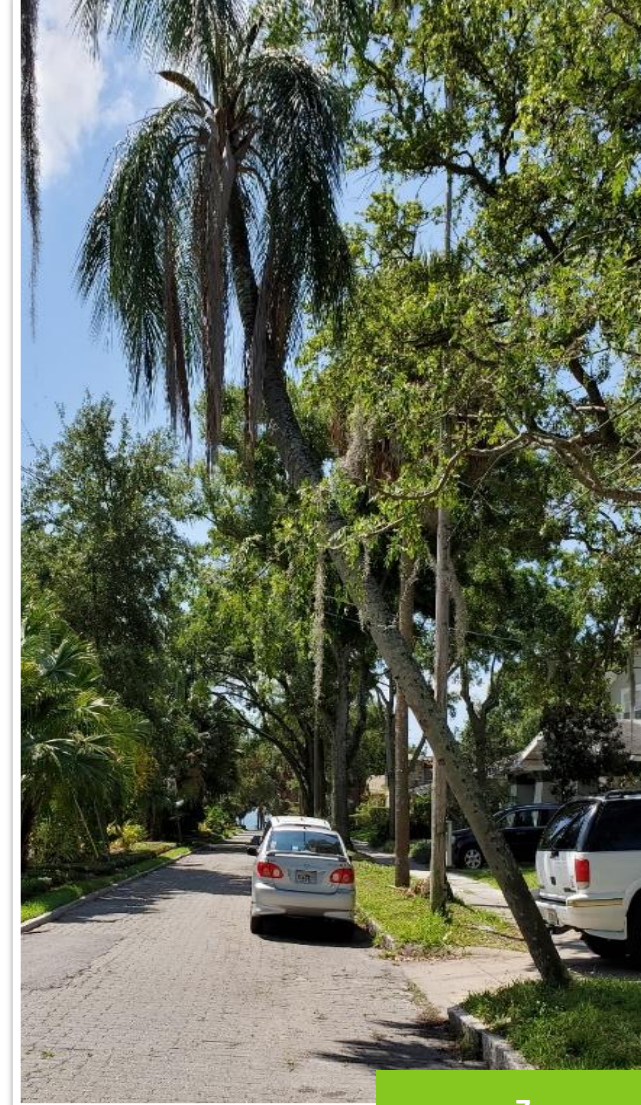
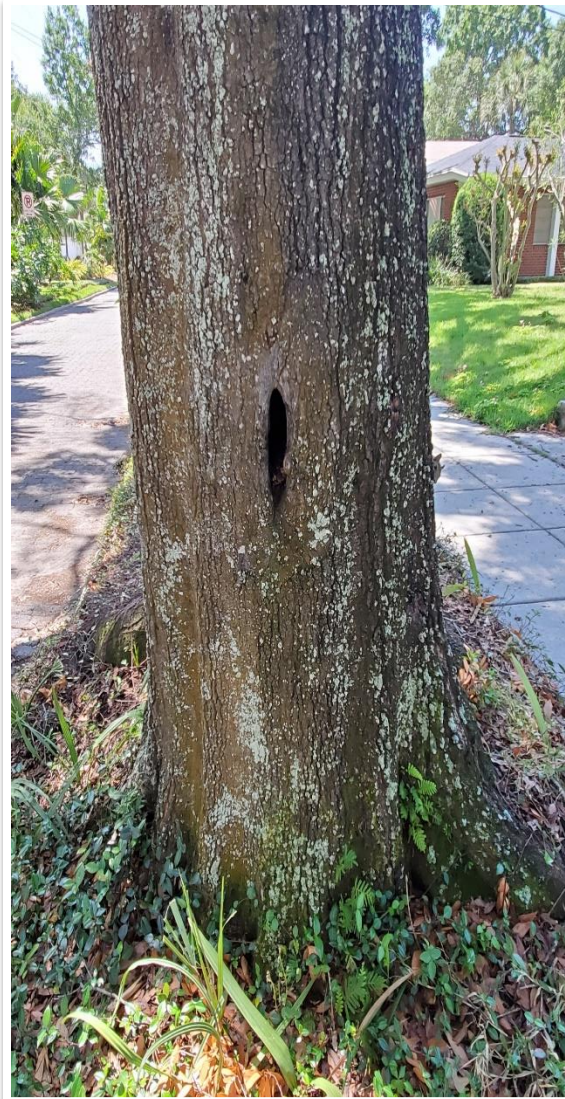
What it is...

- This is a resurfacing project to restore and rebuild the City roadways.
- This project will improve drainage conditions and minimize ponding along the roadways.
- Intersection improvements for Howard-Dekle-Desoto.
- Improve ADA curb ramps to meet compliance.

What it isn't...

- This is not a project to install sidewalks in Historic Hyde Park.
 - Some curb ramps will be rebuilt to meet ADA Standards.
 - Some driveway aprons may be reconstructed.
- This is not a project to install new curb.
- This is not a project to restore alleyways.

EXISTING CONDITION #1 - TREES



CONSTRUCTION AROUND TREES

- During construction, we have a Certified Arborist on board at all times.
- The construction methods change around trees.
 - Asphalt is removed in a way that causes less potential damage to the tree roots
 - Roots are excavated, evaluated and pruned by a certified arborist.
 - After the arborist gives the all clear, asphalt is overlaid.
- The arborist identified 29 out of 193 trees that will impact the resurfacing project. Using the CARE method, the City has limited tree removals to 8 trees.



- **Tree removals (8):**
 - S. DeSoto Ave.: 1 tree
 - One (1) 29” Laurel Oak tree on 1409 Desoto Ave.
 - W. Hills Ave.: 5 trees
 - Two (2) 28” and 32” Red Gum Eucalyptus trees on the corner of Desoto near 1402 Desoto Ave.
 - One (1) 26” Laurel Oak tree on 2111 W. Hills Ave.
 - One (1) 26” Laurel Oak tree on 2119 W. Hills Ave.
 - One (1) 19” Laurel Oak tree near intersection of Rome. Ave on the side of 1001 S. Rome Ave
 - Nance Ave.: 1 tree
 - One (1) 24” Live Oak tree on 1925 Bayshore Blvd.
 - W Richardson Pl.: 1
 - One (1) 14” American Elm tree on 1719 W. Richardson Pl.

EXISTING CONDITION #2 – STORMWATER PONDING



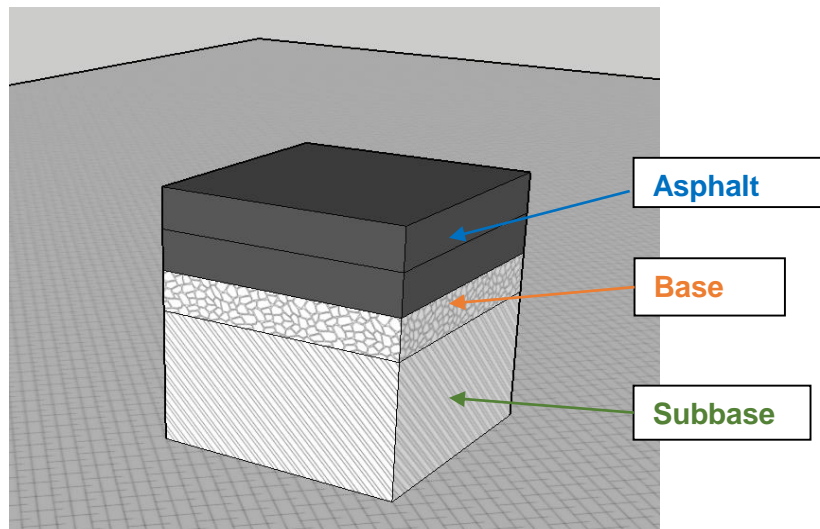
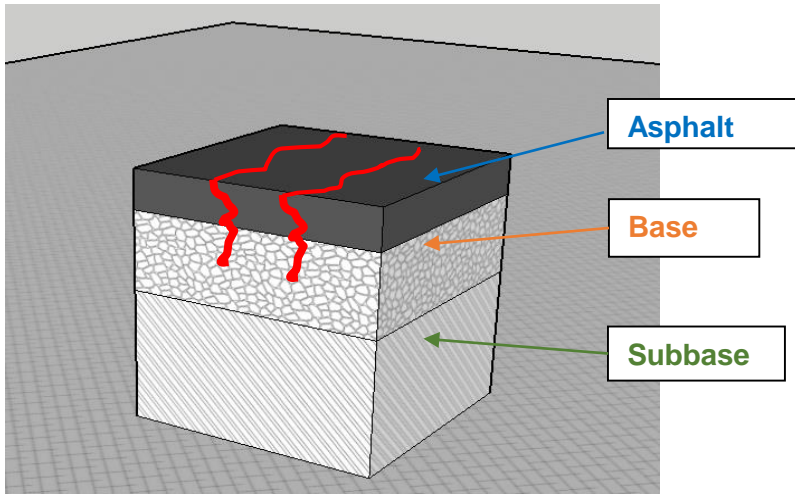
EXISTING CONDITION #3 - CURBS



EXISTING CONDITIONS #4 – PAVEMENT CONDITION



REMEDIATION STRATEGY



- Existing failures extend into the base and requires a deeper mill to properly fix the issue.
- To solve drainage issues, we will establish new grades at the edges to make sure that the roadway drains.
- To accommodate the new grades, curb and driveway aprons may need to be rebuilt.

RESURFACING PROCESS

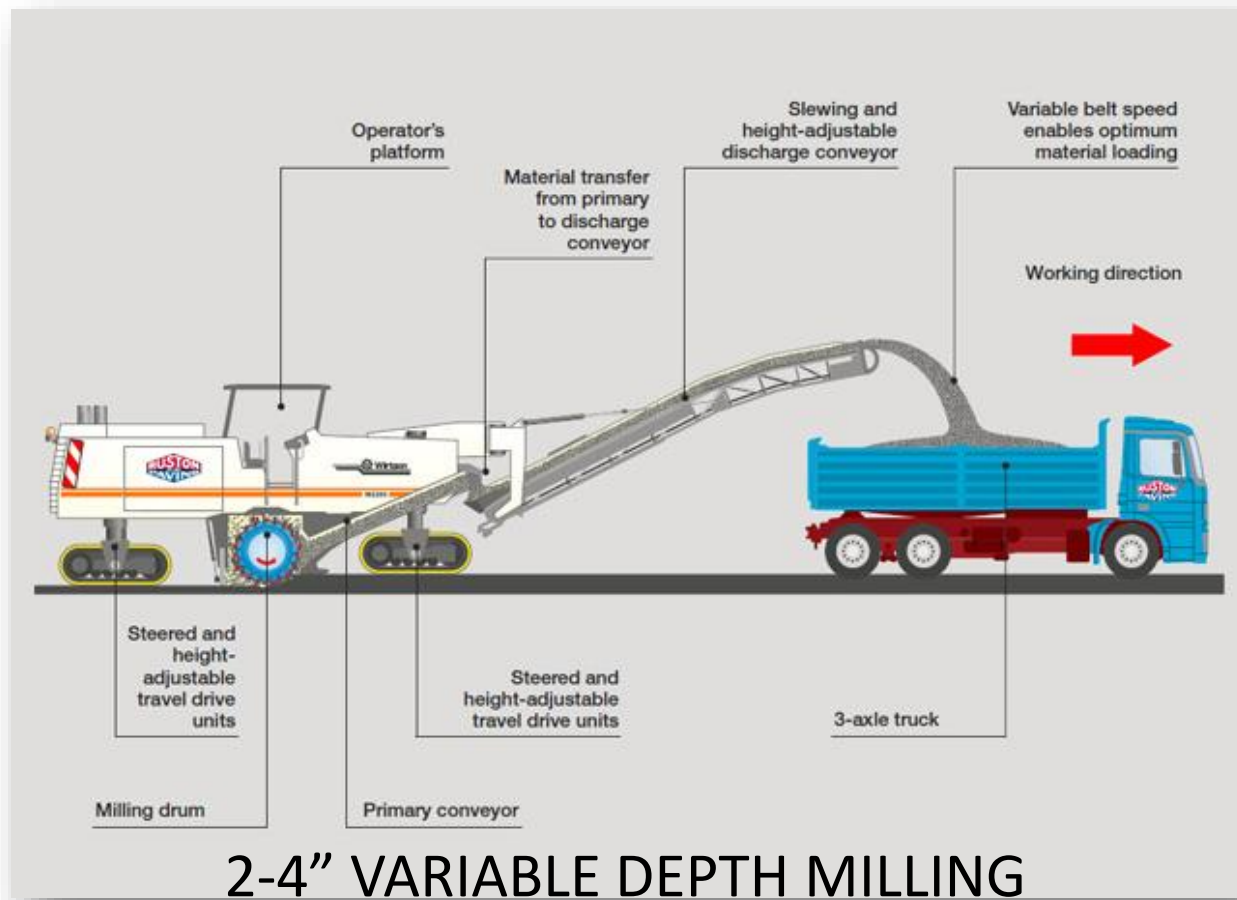
Equipment

- Milling machine & rollers - Loud and minor ground vibrations
- Dump Trucks - Back up beeping, Diesel Engines, tail gates bangs
- Back hoe & front end loaders - Back up beeping, Diesel Engines
- Concrete trucks - Engine noise and backup beepers
- Paving machine - Diesel engine and smell of new asphalt
- Sweeper – Dust
- Vac-Truck - Vacuum noise

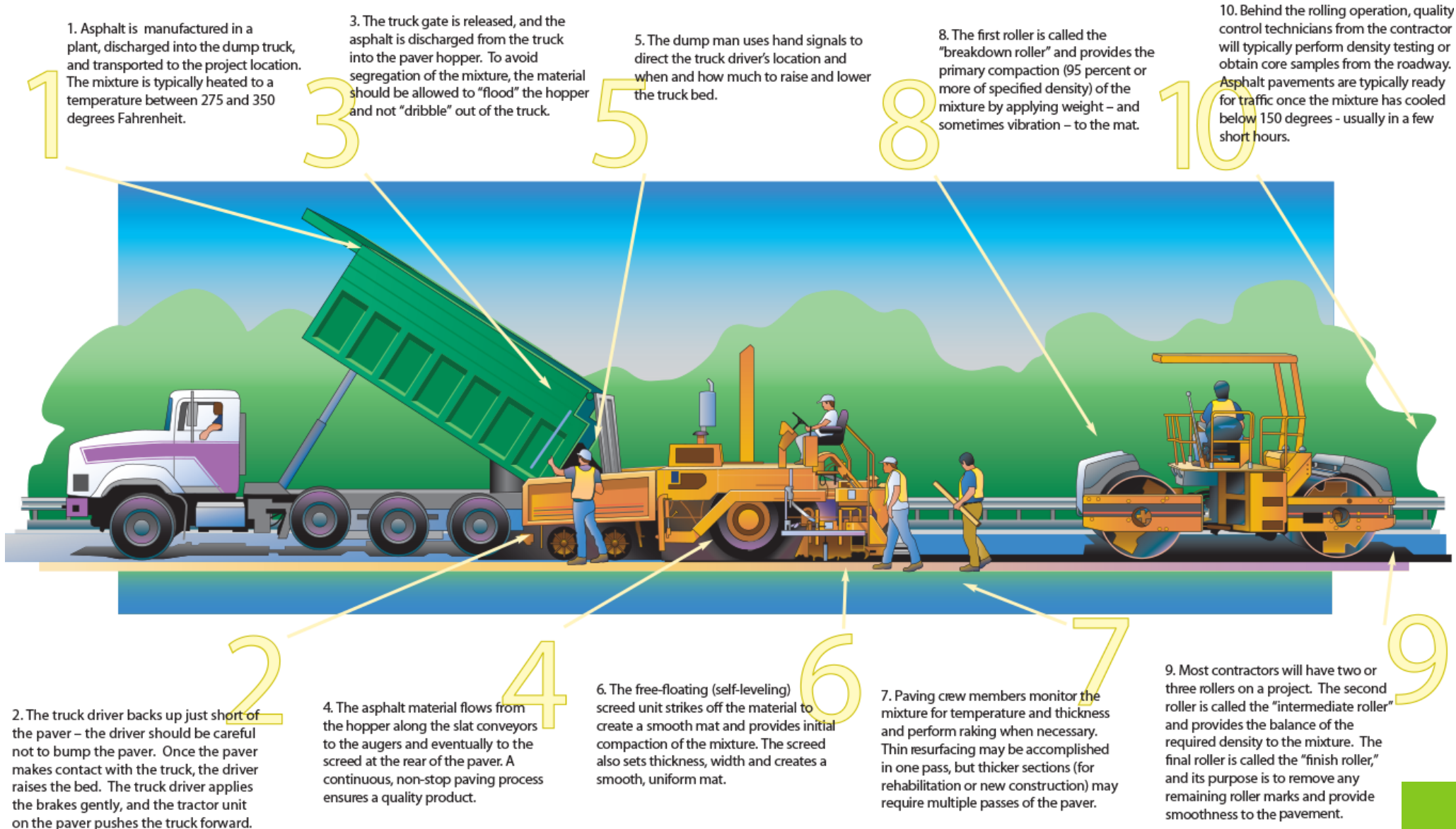
Workers

- Milling and Cleaning - 7-10 people
- Paving operation - 15-20 people
- Arborist pavement removal - 2-4 people
- Concrete driveways and pedestrian ramps - 4-6 people
- Overnight Parking of Pavement Equipment in right-of-way

MILLING EQUIPMENT

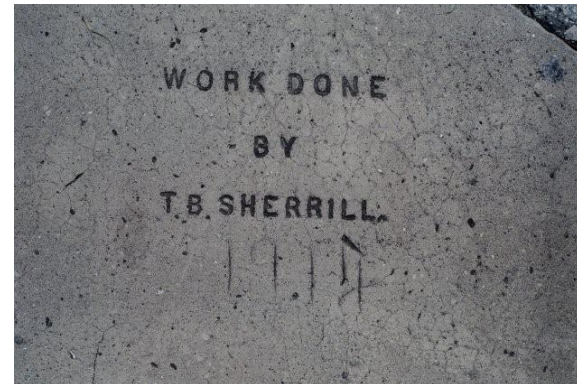


“PAVING TRAIN”

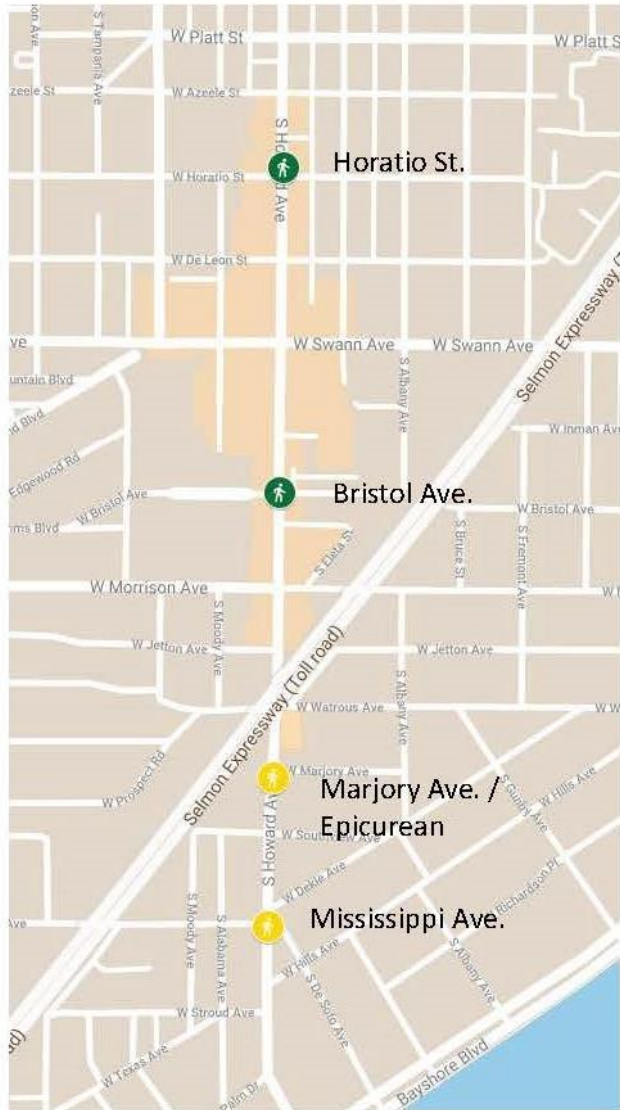


YOUR STREET

- Expect 1 to 2 weeks for your street.
 - Tree streets take longer and may have more dust.
- Door hangers will be placed in advance of construction.
 - **Please do not park in the street during construction.**
- Emergency vehicle access, mail delivery services, and trash pickup access will be maintained during construction.
- Some driveway aprons will need to be reconstructed.
 - You will be notified ahead of driveway closure.
 - You may not have access to your driveway for 1 to 3 days while the apron is being constructed or the concrete is curing.
 - All cartouches will be protected.



HOWARD AVE. CROSSWALK SAFETY UPGRADES



-  Proposed RRFB Crosswalk
-  Proposed Updated RRFB Crosswalk

CONSTRUCTION PHASE

- Construction will be handled by the City-wide Contractor, AJAX.
 - Approved by City Council on 4/4/19.
 - Awaiting Notice to Proceed.
- The project website will be updated with the construction schedule once it is known.
- The City will also notify all meeting participants, the neighborhood association, and any other civic association.

QUESTIONS?

City Project Manager – Jorge Uy, P.E.

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