

# Current Projects

TRANSPORTATION DIVISION

# TRANSPORTATION DIVISION CURRENT PROJECTS

## 1.0 PROJECTS SUMMARY

### Comprehensive Planning Efforts - CAAP Items

- Traffic Flow & Signal Synchronization Analysis: Moving Cars and People
- SE 17<sup>th</sup> Street Mobility Plan
- Beach Traffic Management Plan
- Laudertrail
- Tunnel Pedestrian Plaza and Intersection Improvements

### Design and Construction Management - CIP Projects

- Downtown Walkability Project Phase 3
- Las Olas Boulevard Safety Project
- Sailboat Bend Traffic Mitigation Plan
- Breakers Avenue
- Neighborhood traffic calming & ped safety
- NE/NW 4th street
- Central bch wayfinding & info signage
- NW 15th Avenue
- NE 1<sup>st</sup> Street Pedestrian Refuge
- Tunnel Top Pedestrian Plaza and Intersection Improvements
- Bayview Drive
- Bike Rack implementation
- SE 15<sup>th</sup> Ave & NE 4<sup>th</sup> St intersection remodel
- Utility Box Wraps
- Traffic Calming Toolbox
- Downtown Mobility Hub Streetscape improvements
- Small tactical urbanism projects

### Non-Transportation Division Projects providing assistance:

- Sistrunk Crossings
- Andrews Avenue On-Street Parking – cross-section
- City Park Garage – 2<sup>nd</sup> St. design components
- Riverland Road Improvement Projects
- Bonnet House recreational path

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- Uptown Urban Village Master Plan

## Grants Management

- \$1.25 M FTA TOD Pilot Planning Project Grant
- \$3.5 M FTA Downtown Mobility Hub
- \$1 M Cordova Road TAP Grant
- \$1 M Bayview Drive CSLIP Grant
- \$2 M Neighborhood Mobility Plan Implementation CSLIP Grant
- \$2 M Lake Ridge NE 15<sup>th</sup> Ave Project CSLIP Grant
- FDOT Transit Corridor-Downtown-Ops for Sun Trolley
- \$3.5 M FTA Capital purchase funds for new fleet
- \$1.25 Surtax Funds annually
- \$246,000 BCT Gas Tax funds annually
- NTD Allocations 5307, 5339 annually
- Funding applications including from the MPO programs and TIP, BCT, outside grants, Surtax

## Event Planning and Management

- Quarterly Family Fun Bike Rides (on hold due to funding elimination)
- Annual Transportation Summit
- Bike to Work Day
- Walk to School Day
- Review of large event applications for mobility accommodations
- Bike valet implementation

## Program Management

- Development Review for transportation
  - Affordable Housing Parking Requirement
  - Beach Traffic Studies with end of trips
  - DRC site plan reviews
  - DRC Parking reductions
  - DRC Traffic Study reviews
  - Central City rezoning participation
  - Uptown Master Plan
  - Planning & Zoning Board Advisor
- Daily Neighborhood Coordination
- Neighborhood Mobility Master Plan Development
  - Implementation of 6 existing plans
  - Completion of NW CRA Mobility Master Plan

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- Multimodal Counting Effort
- Vision Zero
  - Coordinating efforts of all partners
  - Implementation of strategic plan
  - Grant applications
  - Participation on local, state and national task forces
- Surtax Coordination
- Signal timing adjustments as needed
- City Traffic Counts Program
- City bicycle & pedestrian Counts Program
- Connecting the Blocks Implementation
- Q-Alert Neighbor Inquiry and Complaints - >300/year
- Road Closure Management – MOTs
- Vehicle for Hire Technical Review
- Downtown Walkability Plan Implementation
  - Components: utility box wraps, wayfinding signage, pedestrian infrastructure improvements, artistic bike racks, etc.
- Dockless Mobility

### Community Bus Service

- NW and Neighborhood Link route revisions with community process
- National Transit Data Reporting
- Funding applications and management
- Federal requirements such as Title VI, Safety Plans, etc.
- Coordination with County on requirements of ILA and their oversight
- Bus stop amenity management
- Management of City's Gold Coast Bench agreement
- Master planning, fleet planning
- Purchase of New Vehicle Fleet
- Grant funding applications
- Management of ILA with TMA for operations of the City's community bus

### Special Studies/Projects

- Las Olas Blvd Vision Plan
- NW CRA Mobility Master Plan
- Quiet Zone Improvements
- FTA Downtown Mobility Hub
- FTA TOD Grant Next Stop Fort Lauderdale
- Broward County Convention Center Expansion Project Review

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- Parking and Traffic Code Rewrite

## Coordination with Other Agency Projects in City Limits

- TIGER Grant – Riverland Road /SW 27<sup>th</sup> Ave & NW 31<sup>st</sup> Ave (MPO/FDOT)
- NE 4th Avenue (MPO/FDOT)
- BlueToad Program (FDOT/City)
- Interagency Traffic Coordination Meetings (CITY/FDOT/COUNTY)
- Oakland Park Blvd Transit Corridor Imp. (FDOT/MPO)
- FDOT Electronic Review Comment System submissions (FDOT)
- Prospect Road (FDOT/MPO/Oakland Park)
- Gateway Intersection PD&E (FDOT)
- Lighting improvement projects (FDOT)
- Sunrise Blvd signal movement (FDOT)
- Safety Study Reviews and Coordination for improvements
  - Davie Blvd
  - US1 at Imperial Point
- I95 Interchange improvement reviews (FDOT)
- Andrews Avenue Bridge rehab (Broward County)
- A1A Oakland Park Blvd to Flamingo Ave (FDOT)
- I95 Interchanges (FDOT)
- McNab Bridge (Pompano Beach)
- Maintenance & Operations Reviews various locations (FDOT/Broward County)

## Contract/Agreement Management

- ILA between City and County for Traffic Control Device Maintenance
- ILA between City and County for Community Bus Service
- ILA between City and TMA for Community Bus Service
- ILA between City and MPO for Special Services
- Agreement between the City and the Boys & Girls Club for Gold Coast Benches
- Various agreements and resolutions for FDOT and MPO projects
- Roadway jurisdiction transfer process management

## Performance Measures

15 Performance Measures (in development)

## Boards and Committees Membership

- MPO TAC membership, including vice Chair seat

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- Monthly MPO Board Meeting – support and briefing meetings with Commissioners, summary Memo
- Various MPO committees including Complete Streets Advisory Committee, Bicycle and Pedestrian Committee, and Long-Range Plan Committee.
- National Association of Transportation Officials (NACTO) membership on behalf of the city including task force memberships in transit, dockless mobility, technology, and vision zero
- Vision Zero Network membership
- Regional, state and national participation in Vision Zero committees and task forces
- DRC
  - Staff review mtg, Developer mtg, Site plan review, Traffic statement
- NCIP Selection Committee
- Scenic A1A Steering Committee (MPO)
- FLL Master Plan Advisory Committee
- Port Everglades Master Plan

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## DETAILED PROJECT LISTING

### TRANSPORTATION PLANNING

FTA TOD Grant (Craig Pinder) – to identify barriers to TOD Development and propose changes including zoning, economic development, mobility, and education. Three year overall grant to complete the project with the below two primary pieces. Staff is managing the federal grant, managing the consultant that is overseeing the project. This included many stakeholder meetings, technical committees, ensuring multiple partners from a variety of internal and external agencies were able to comment on each of the tasks within the scope. Staff reviewed each of the documents throughout the process and managed the presentations of materials to Commission and Civic Associations.

- Design and Construction Manual
- TOD Planning Grant

Las Olas Working Group staffing (Robert Modys) – staff management of the meetings including developing agendas, meeting summaries, meeting materials and running portions of the meetings. The project is to work with a group of 40 stakeholders in developing a vision for the entire Las Olas Blvd from Andrews Avenue to A1A through the hiring of a state of the art consultant to lead visioning and into design. Staff will manage the consultant that has been chosen to develop the vision including finalizing the scope, providing background information, scheduling meetings, reviewing documents developed by the consultant and briefing Commissioners. The scope of work for the consultant is in the final stages of being completed now and is scheduled to go before Commission for approval in September.

Beach Mobility Study (Robert Modys) – staff management of the process of completing a plan to improve mobility to/from and within the barrier island to help to reduce vehicle congestion. Preliminary outreach was completed with the public and key stakeholders to understand the challenges. Preliminary solutions were presented on October 3<sup>rd</sup> at a public meeting as well as at ArtWalk previously. Final documents for the plan have been developed and are scheduled to be presented at Commission Conference on August 20<sup>th</sup> with endorsement of the Plan at the following meeting. Staff has begun coordination with partners on implementation and will continue.

SE 17<sup>th</sup> Street Working Group staffing – (Robert Modys) staff management of a working group of residents and stakeholders along SE 17<sup>th</sup> Street to implement the completed mobility plan. The group identified key strategies to focus on and staff has been working through them. Staff programs the agendas and coordinates with agency partners, other city departments, and residents to implement the strategies and will continue including the advocacy for the I595 ramp widening from US1.

LauderTrail – (Mauricio Hernandez/Karen Warfel) staffing of working group to create a city-wide bike trail that was identified by the Commission as one of their Annual Action Priorities. Commissioners have appointed representatives on the working group. Coordination was done with other city departments to understand upcoming projects. Staff led the group through planning exercises to arrive at a

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recommended route and phasing. A presentation will be done to Commission on September 17<sup>th</sup> and coordination will be done to begin implementation. Staff is assisting with coordination with the FEC on developing a lease agreement to expand the Flagler Greenway as the spine of LauderTrail including reviewing property lines and right of way as well as developing preliminary cross-sections for what it may look like.

Bonnet House (Craig Pinder) – staff had begun working with the Bonnet House on the development of a multi-use trail through the Bonnet House property to connect to Birch Road to the south and Birch State Park to the north creating a parallel path to the west of A1A. This project will involve wetland mitigation and historic property. Wetland review was completed in coordination with Sustainable Development through a consultant and a preliminary alignment was determined. Staff applied for technical assistance grant from the NPS that would provide help in concept development and funding identification however was not successful last year so this project is on hold.

Uptown Village Master Plan (Benjamin/Christine/Karen) – DSD is leading the effort for a Master Plan and Land Use Plan Amendment in the Uptown Neighborhood that will promote the conversion to more of a mixed use village that is desired for the area. Benjamin has been leading the effort on behalf of TAM in terms of the traffic study requirements for that effort. Karen participated in terms of multimodal planning review of the document and future potential implementation of the Cypress Creek Mobility Hub.

Mobility Master Plans (Karen/Robert) – the Mobility Master Plan program was started following the challenges with neighborhoods requesting traffic calming on specific streets but needing to look holistically at the neighborhood to ensure that there were not negative impacts on adjacent streets as well as understand what the neighborhood wanted as a whole for improvements to mobility so that they plans can provide direction to make improvements. Staff completed 6 master plans during the first 3 years of the program, last year was focused on implementation, and this year again staff will be working on a plan with the NW CRA as well as continuing on implementation. Staff also works with neighborhoods that have completed Transportation Master Plans prior to the establishment of the Department to implement their visions. Some key neighborhoods include Victoria Park, Coral Ridge, Croissant Park, Sailboat Bend, etc.

- Completion of 6 completed master plans- **Lake Ridge, Coral Ridge County Club Estates, Shady Banks, Tarpon River, Palm Aire, Twin Lakes North**- including the Identification of funding, grant writing, and public outreach on priorities. (Karen/Robert/Craig/Christine) – this involved scope development, contract management, coordinating with neighborhood associations for dates and major concerns, meeting with association Boards prior to full association meeting with each of the 4 meetings of the process, and attendance at meetings to help with working with the residents. They are now in the implementation phase that includes identifying funding opportunities and then again working with the neighborhood associations to verify their continued priorities and apply for funding and management of the implementation.



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- Completion of new Mobility Master Plans
  - NWPf CRA Mobility Master Plan (Robert Modys) – staff management of the process of completing a transportation plan with the entire CRA area which includes several neighborhoods that vary widely. The project is in the final stages of development and will provide recommended strategies within the CRA. Staff participation was as above with project and consultant management, review of materials prior to meetings, direction on outreach and content as needed, and coordination with Commission and Neighborhoods on meetings and input. Implementation will be completed through identification of funding opportunities as above.

## MPO CSLIP Grant Projects (Karen/Christine): Planning, Application, and Pre-Design Phase:

Each year Transportation staff puts together at least 2 potential projects to submit to the MPO as part of their Complete Streets and Other Localized Initiatives Grant program. This requires city staff resources to develop potential competitive projects, work with the neighborhoods on finalizing the scopes, outreach to those neighborhoods through their associations and stakeholders at public meetings, development of the grant application and project cost estimates, and participating in the design and construction of the project on behalf of the City including processing of Agreements, Commission actions and public input being part of the project. There are several current projects that are also being managed by staff through their implementation (see Engineering Section).

2015: Cordova Road, Bayview Drive

2017: Tarpon River & Shady Banks Mobility Improvements

2018: Lake Ridge NE 15th Avenue

**TRANSPORTATION PROGRAMS: Mobility / Livability** – It is more than just building improvements, there is a need to help encourage active uses so the department works on various mobility projects to improve all modes of transportation that are completed by various staff however many are under the jurisdiction of the Livability Planner (Mauricio)

*Special Events mobility* – leading the coordination of mobility for major events within the city including with TNCs, taxis, vehicle flow, bicycle and pedestrian access, and outreach to neighborhoods. This includes setting, attending meetings, reviewing MOT plans and day of coordination. Staff attends the bi-weekly event review meetings.

*Bicycle Parking (Robert/Mauricio)* – the department purchased bike racks and worked with Parks to repurpose unused bike racks to add bicycle parking to key activity areas to support bicycle use and reduce bikes chained to signs and other items. A map was developed of existing parking as well as field work to understand where there was a need based on the number of bicycles parked on elements that are not racks.

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*Bike to Work Day* – (Mauricio) – the city’s first bike to work day was held in march. Stations were manned across the city to support bicycle commuters early in the am. It was very successful with over 200 people participating in this first event. Staff coordinated with Parks and non-profit partners for staffing, setup, outreach, donations of giveaways and bike repair.

*Family Fun Bike Rides* – (Mauricio/Christine) work with neighborhoods to organize bike rides through their neighborhoods. Staff previously organized with Parks and Police staff as well to have the events. Staff developed the event including route, date, after-ride movie, etc.

*Bike Valet* – (Mauricio) – the Livability Planner coordinates with large event staff on the barrier island especially and RBX to help reduce vehicle congestions through bike valet. This has been done for 6 years and has grown in popularity including more than 350 bicycles for the Air Show this year and over 1,000 bicycles parked for events over the past year. Coordination includes location identification and facilitation of working with the event managers as well as processing of payment.

*Traffic Calming Toolbox* – a toolbox was developed to help educate neighbors on the available options to calm traffic in their neighborhoods and that there are alternatives other than speed humps if desired.

*Technology* – (Mauricio/Robert/Karen) Staff has used a variety of technologies to inventory such things as bike parking as well as use to display data such as Fulcrum and QGIS and will continue to expand these capabilities. Ride Report has been contracted with to understand movement and use of dockless mobility. Streetlight has been explored in an effort to receive permission to purchase a license to understand how vehicles move through the city including origin and destination information.

*Small tactical urbanism projects* – (Robert/Josette) Install small tactical urbanism projects including the stencils of “Push Button to Cross” at mid-block crosswalks on NE 1<sup>st</sup> Street, See Tracks Think Train stickers, and “No Need to Push Button to Cross” during construction while not needed on Broward Blvd. Also developing and installing Water Trolley directional information to assist with pedestrians to cross the river while the Andrews Avenue bridge is closed.

Dockless Mobility (Robert) – A dockless mobility ordinance was passed by the City Commission over the summer and went into effect on November 1<sup>st</sup>. Staff completed a best practices evaluation, sit on a national task force, developed the ordinance, coordinated with other city staff and industry specialists, and managed the process of approving an Ordinance. Staff has managed the program since its inception including daily operations, specific bans and implementation of those bans, monitoring of those activities, enforcement, several presentations to Commission and neighborhoods, educational materials development, development of innovative ways to address key issues, and feedback to residents. Staff has now developed recommended revisions to the Ordinance and are preparing them for September review.

Vision Zero Initiative (Josette) – the City’s Vision Zero initiative is managed by the Transportation Department and specifically the Vision Zero Coordinator, Josette. This includes coordinating the efforts of all partners, tracking efforts, developing new efforts, and tracking progress for Vision Zero. Staff coordinates with our many partners to implement strategies from the Zeroing In 2022 Strategic Plan

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from the 5 E's of Education, Enforcement, Engineering, Encouragement, and Evaluation. Limited funding has been put into the program so the majority of activities have included education and encouragement while leveraging other's activities of engineering and enforcement.

*Safe Routes to School Grant* – staff has prepared in the past and will continue to develop Safe Routes to School grants. Our FDOT District has different policies than all other districts by not funding design and not funding anything besides sidewalks.

*See Tracks / Think Train Educational Campaign* – Staff developed an educational campaign to coordinate with the new Brightline Train coming through Fort Lauderdale. Operation Life Saver marketing materials were amended to be unique to the City with Vision Zero references. A sidewalk sticker material was used at large size and was installed first from the station north and then south of the station once Miami was brought on-line. Additional coordination is happening on using these further with FDOT.

*Pedestrian/Bike Counter Program, temporary and permanent* – part of the Department's previous above base request. These EcoCounters have been received and are being installed. The temporary ones have been used to gather before and after bicycle and pedestrian data and a permanent location will be installed on the Riverwalk. Staff has developed a plan for locations based on projects upcoming, has coordinated with FDOT to be able to have viable data to be entered into the national count database, coordinates with the Road Services Team for installations based on the plan including going on site and coordination with parks when necessary, collects the data from the units and compiles them for analysis and use in before and after documents. Staff has created a quick bid to install the permanent one on the Riverwalk including working with Procurement and the city departments on requirements and possible contractors. Staff is working with IT to develop a portal to be able to share count data with the public on the City's website.

*Zeroing In Newsletter* – Josette coordinates with Vision Zero partners and our SCO staff in the development of quarterly newsletters to highlight accomplishments. This involves coordinating with the many partners to keep on top of what is going on, encouraging sharing of information and the development of content.

*Vision Zero Dashboard* – an on-line dashboard has been developed to share crash data for fatalities and serious injuries in collaboration with the IT Department. Staff worked to develop the content that needed to be included and maintains that data on as it changes.

*Vision Zero Website* – The Vision Zero website was overhauled by staff to better represent the history and current efforts of Vision Zero.

*Vision Zero Traffic Fatality Protocol* – staff developed of a fatality protocol to have a set policy as to what crashes are considered in the Vision Zero crashes and which fatalities are not to ensure consistency. It was determined that crashes caused by a medical issue are not considered Vision Zero crashes as they are not something that could have been prevented by some measure. This

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included best practices research and coordination with the Vision Zero Task Force, especially the police and fire to come to consensus.

*Educational outreach events* – staff participates in community events to provide safety education. Staff also previously organized community events such as safe bike rides and walks

- Walk to School Day Coordination – coordinated with the MPO and Broward School Board for participating in Walk to School Day. This year there were 2 schools that staff attended, Bayview and Westwood Heights. Josette coordinated with those 2 schools to plan the events, the materials to be given away, staff to attend, media information, and Commissioner participation.
- Family Fun Bike Rides – Vision Zero was always represented at these events held by the department to provide safety gear and education.
- Back Pack Giveaways – staff attends several back pack events in the community to share safety education and equipment
- Community events – staff attends regular large events to provide safety materials including Memorial Day, July 4<sup>th</sup>, Light up Sistrunk, etc. to provide safety equipment and education.

*Numina pilot for predictive analytics* – US1 Broward Blvd to Gateway – an above base request project that is a pilot to test new technology that uses cameras within major corridors to predict crash areas.

*Lighting Study (Christine/Josette)* – a lighting study was begun to look at the levels of lighting on city streets as compared to best practices for safety and how they needed to be improved. This project is now being managed by the Sustainability Department. Staff did collect lighting outages within key Vision Zero corridors as well as worked with Police to collect outages and provided the information to Parks staff to complete the repairs. This project was completed.

*New small projects* – developing new projects that are potential through review of best practices, participating in national Vision Zero committees.

*Distracted Driving* – coordinate with Police on placing message boards with education on new distracted driving law, coordination on deployment of high visibility enforcement campaign with educational tickets for the break in period between July and December.

*Made to Move Grant* – identify potential projects based on the grant criteria that are in line with current plans and needs. Develop the grant materials, coordinate a team to finalize the project including Commission, Public Works, and the business community. Project manage and implement the project strategies to meet the grant requirements.

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## **INTERAGENCY EFFORTS:**

Transportation Surtax (Lisa/Karen) - The County's Penny Sales Tax will help to fund roadway improvement projects and community bus operations. Staff coordinated with the Commission and other city departments to develop the list of projects to be submitted by the City that has been included in the Surtax Plan. Staff also assisted with the ILA processing. Staff continues to meet with County staff, advocate for City projects, process amendments to Agreements and will need to actively participate in the project management of the projects in the Surtax as well as processing changes when needed.

FLL Master Plan Advisory Committee (Karen) – Staff is a member of the FLL Master Plan Advisory Committee representing the City and the needs from the transportation issues. The Airport Manager also sits on the Committee for air related topics. The Airport is Master Planning for future expansion and improvements. There are concepts for a people mover between the Port and Airport however the Airport was not willing to lead this initiative because it is off airport property, however now are coordinating the efforts. The other mobility concerns include the impact of new traffic to the airport with the proposed expansion and the connection of bike facilities through the airport connecting routes to the north and south.

Port Everglades Master Plan (Karen) – The Port is undertaking and update to their Master Plan. Staff has been involved in meetings and review and comments for this plan. Staff also coordinated to make sure that staff of Port Everglades went out to the neighborhoods around the Port on the plan and to attend the SE 17<sup>th</sup> Street Working Group.

Port Everglades Transportation Plan (Robert/Karen) Staff participated in the process including advocacy for addressing traffic impacts outside of the Port which are being addressed through improvements to the gates.

Quiet Zones (Renee) – coordination of the necessary documentation and agreements to be executed to participate in the Quiet Zone program and sign off on the final application. Staff reviewed the application, did field visits and requested several necessary updates to the application based on those visits. Staff addressed regular complaints through the initial phase in stages when there were issues and continue to be the conduit for answering questions about impacts and closures.

## **COMMUNITY BUS PROGRAM/SUN TROLLEY**

(Renee Cross) - Transportation has a staff member that is dedicated to managing the City's community bus operations and partake in transit related topics on the local and regional level. The Sun Trolley/Water Trolley is the City of Fort Lauderdale's Community Bus System. The City has an agreement with the Transportation Management Authority to manage the operations of this service however it is a city service that is primarily funded by the City through general funds and grants received

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by the City. This person is the administrator of the ILA between the City and County and the TMA and City.

This includes a significant amount of work to manage the City's interests as they relate to Community Bus and ensuring that the TMA is operating the service to meet the requirements that are placed on the City by the FTA and Broward County as well as meeting the needs of residents. It involves planning for the future, amending routes that are needed, applying for funding to operate and purchase capital, and representing the city on various city and county level committees. It is not just ILA's however also funding agreements with FDOT and FTA which includes the management of the requirements of those agreements and submission of necessary documents, reporting and amendments to those contracts as needed.

- Planning efforts – reviewing existing routes and managing the process of any needed changes. Staff completed the process to Planning also include Emergency Plan development and Fleet Plan development to plan for operations and procedures during an emergency and to plan for the future of the fleet. The staff member is also responsible for updating the City's Title VI plan which is a federal requirement. Following this plan development there is a need to also manage the Title VI items including if there are any complaints and their resolution.
- Route changes – there have been several efforts on route changes including the recent change the NW Community Link and Neighborhood Link routes to better meet the needs of the residents. This process included meeting with every neighborhood association within the service area to understand their needs, developing survey, collecting ridership data, and developing a preferred route that was then brought back to the residents for their review. The final amended routes were then submitted to the County for their review and Commission for Public Hearing and approval. The Las Olas Link was amended to connect to Brightline and the Riverwalk Water Trolley was amended to have increased hours. All of these changes require public meetings and reviews and Commission Actions following review by the TMA.
- Monthly reporting – monthly reporting is required to the City, State, County and Federal level on ridership, finances and incidents.
- National Transit Database – the city must submit annual reporting to the NTD for ridership and financials. This staff member is responsible for this significant effort of reporting that requires coordination with the TMA and City accounting staff to complete.
- Financial – staff must review all invoices submitted by the TMA for accuracy, address any issues, follow up with any reimbursements from funding partners, submit reimbursements to BCT for their funding support.
- Grants – staff applies for funding for operating and capital and manages the grant agreements including ensuring conditions are met, reporting is completed, etc. The Community Bus is run on 14 different funding sources.

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- Commission Actions – staff prepares memos and materials for Commission actions related to any agreements, their amendments, grants, funding requests, or other topics as necessary.
- Meeting attendance – staff attends many meetings that related to transit including the TMA as well as county-wide meetings to represent the city’s interests. Staff also sits on several committees with the TMA to ensure representation of the city’s interests.
- Daily management – regular support including coordinating mapping of routes, responding to questions, ensuring that efforts are moving forward, outreach is being done, coordination with Broward County. Addressing issues such as an unauthorized elimination of a Water Trolley stop through coordination of all parties and resolution to return the stop.

*Fleet Replacement Purchase* – The City received a \$3.5 million allocation from the MPO to purchase new buses for the Sun Trolley service. This required processing to be able to access the money including applications to FDOT to be able to flex the funds to the Federal Transit Administration, application to use Toll Revenue Credits as a match to be able to access the funds for this purpose and then application to FTA to be able to utilize the funds. The funds are now available and additional funds have been advocated for from Broward County through the Surtax funds to bring the amount to \$5.3 million to purchase a new fleet. Staff has done best practices research of potential vehicles and has recommended that electric vehicles would be the best option. She has organized a vehicle to be road tested to ensure that it will work on the routes, coordinated with Fleet Services, Parks and FPL on the feasibility and a location to store them and the TMA on concurrence of the type of vehicle. Once finalized this will also include the final procurement documents to purchase the vehicles and managing the process to arrival and warranty period inspections.

*Permanent Bus Stops* – Renee is working on a project to identify bus stop locations for the Sun Trolley to change the service from being wave and ride to permanent stops. This has been an effort for some time however with the upcoming changes to routes has been delayed. It is now moving forward for several of the routes.

*Broward County Funding Coordination (now Surtax)* – With the new funding through the Surtax the City has had to identify funding requests and submit applications for all routes with any changes to the County for funding. Staff completed these efforts. There is also coordination with the County on the rate to be paid to the City based on current costs, agreements to be processed through the City Commission and conditions that need to be met.

*Branding of Sun Trolley* – With the imminent change to the type of vehicles that will be used on the city’s community bus service there is a need to use this opportunity to rebrand. City staff is leading this effort to create that new brand that better fits the new and modern service.

*Gold Coast Bench Contract Management (Karen)*– The city has an agreement with Gold Coast Bench to provide benches at bus stops and convenience benches that also have advertising for businesses. Staff developed the amendment to the agreement at the last renewal date, negotiated the conditions, and

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implemented those conditions with the contractor. This included reviewing transit ridership at all stops in the city and determine a prioritization for installation of new benches, working with the contractor and BCT on finalizing locations based on available right of way and compliance with ADA requirements. Staff regularly works with the contractor on any complaints received to address those complaints.

*Bus Shelters (Renee)* – Several years ago BCT had installed many bus shelters throughout the City. The agreement when these were installed required that the City maintains those shelters. Transportation staff coordinates complaints regarding maintenance or damage to these shelters, process any amendments to the existing agreements, and coordinates with the Parks Department for maintenance and repairs.

## ENGINEERING DESIGN & CONSTRUCTION

CITY Community Investment Plan (CIP) Projects (Catherine/Karen/Christine/Heslop)- the Transportation Department has successfully been awarded several CIPs that are in various stages of completion. The community outreach and preliminary concept development is carried out by the Planning Section as well as the CIP application development. Once the item is in design and construction it is carried out by the Design Section.

NW 15<sup>th</sup> Avenue Complete Streets Project (Craig/Karen/Christine) – The project was identified as a priority as part of the Connecting the Blocks Program and the location of several traffic fatalities yielded CIP funding for design in FY2019. Construction funding has not been allocated however it has been applied for each year. There are a few key staff members leading the project however many of the staff has helped with this project including attending public meetings to facilitate the discussion.

- Public meetings – in preparation for the design funding, Planning staff has coordinated public meetings with the neighborhood to establish their concerns as well potential solutions. This process was delayed pending the budget resolution due to many CIPs being cut and not wanting to move forward if there would not be design funding in FY19. This information was then turned into the Scope of Work for the design consultant and handed over to the Design Section.
- Coordination with other departments – reaching out to other departments like Public Works and Neighbor Support to understand projects they have programmed.
- Data collection – data has been gathered on volume and speed of vehicles, and volume of pedestrians and bicyclists. Planning staff developed the scope in coordination with Design staff and processed the scope, fee and billing for the Counts. Staff also developed graphics using the data to be able to better understand how people are moving through the corridor.
- Design – a consultant has been hired to complete the design of the improvements. The task order has been finalized and is being processed. Staff is responsible for developing the scope, negotiating the fee, and processing the procurement documents. Scope includes the design of 10-



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foot multi-use path, pedestrian lighting, intersection traffic calming, improved landscaping, improved signing and marking.

Sistrunk Blvd Crosswalks – (Robert/Heslop) TAM staff is implementing a request of the NW CRA to add crosswalks along Sistrunk Blvd. Planning staff conducted public outreach with each neighborhood surrounding the corridor as well as several community events. Once complete a summary was developed and provided to the Design team to review and implement the feasible crosswalks. Funding has been allocated by the CRA to hire a consultant to design the crosswalks. Design is to be completed by end of 2019 and construction in 2020.

Tunnel Top Plaza (Christine Fanchi)- As part of the Tunnel Rehabilitation Project by FDOT, the City is completing structural analysis, engineering design, and construction oversight for a new park/plaza at the intersection of Las Olas Boulevard and US1. The project includes extending the tunnel 129 feet north, plaza park improvements, shade structure, seating, raising Las Olas Boulevard intersection and portions of SE 4th Street to provide connections to Laura Ward Plaza. The ventilation tower will also be reduced/removed as part of improvements. TAM staff will oversee all efforts, while FDOT will provide consultant engineer and contractor. Design is slated for 2020 and construction in 2022.

NE 1st Street Pedestrian Refuge- (Catherine Prince)- Constructed in 2019, two new Rapid Flashing Mid-Block Crosswalks with upgraded ADA accommodations were completed at the intersections of NE 1st Street/Andrews Avenue and NE 1st Street/NE 3rd Avenue. These projects are within Broward County rights-of-way and included much coordination efforts to implement and deliver.

Las Olas Boulevard & NE 4th Avenue Raised Intersection (Catherine Prince)- Constructed in 2018, this intersection was identified as a pedestrian priority intersection with multiple pedestrian crashes. The design and construction included raising the intersection 6-inches, improve ADA access, improve drainage, improved signing and marking, restricting left-turn conflicts while providing safe movement for pedestrians and vehicles.

SE 2nd Street, SE 3rd Avenue to US1 (Catherine Prince)- Constructed in 2018, these improvements provide safer pedestrian access and traffic calming elements to a corridor with multiple conflicts. Improvements included the reconstruction of the intersection of SE 2nd Street and SW 4th Avenue to improve pedestrian safety and ADA access, increase on-street parking by 12 spacing by narrowing the travel lanes, improve ADA/crossing accommodations at SE 5th Avenue and provide improved signing and striping to the corridor.

NE 1st Street, NE 3rd Avenue to US1 (Catherine Prince)- Constructed in 2017, this corridor needed safety improvements for pedestrian crossing as well as traffic calming for cut through concerns. Safety improvements include narrowing travel lanes, creating loading and parking zones, creating safety bulb-outs, creating median refuge island and new crosswalk connecting parking lot to preschool. High coordination effort with FIRE to inform design and FLPD to enforce new design elements and reduced speed.

## TRANSPORTATION DIVISION CURRENT PROJECTS

NE 13th Street, NE 4th Avenue to NE 9th Avenue (Christine Fanchi)- Constructed in 2018, this \$1.7M investment was funded through Broward County grant and City stormwater funds to re-invigorate the corridor for private development investment. The improvements included the reconstruction of the entire street to include on-street parking, wide sidewalks, landscape islands/medians, roundabout at Dixie Highway, dedicated 5.5-foot green bike lanes, improved ADA access, two new mid-block crosswalks, decorative pedestrian lighting, and undergrounding of overhead power lines. Since the project was started, 80% of the adjacent properties have been redeveloped or are in the process of improvements/redevelopment.

NE 4th Street, FEC Tracks to US1 (Catherine Prince)- Identified as a bike priority street within downtown connecting to Brightline/Transit, NE 4th Street 30% Design plans were completed in 2018 to include consistent dedicated vehicular lanes, bike lanes, drainage improvements, on-street parking, and pedestrian lighting. Downtown Mobility Hub project will construct the west end of FEC to Andrews Avenue, while final design plans will be completed in 2020 for NE 3rd Avenue to US1. The 30% plans are useful to present the design plan to developers along this corridor to leverage private funding for public right-of-way improvements.

Breakers Avenue, Riomar Street to Vistamar Street (Catherine Prince)- This Commission CAPP project received \$2.9M in city funding in 2018 and started with planning/pre-design phase to create 15% engineering concept deliver in early 2019. This process included design survey, utility as-building, numerous public meetings with owners and neighbors, inter-departmental coordination with public works, parking, parks, and Fire. Construction funding is limited, so several alternatives have been created to understand how project can be completed to meet the desired scope to include reconstruction of entire street to a festival street/curbless street to include two vehicular lanes, large street trees/green swales, on-street/parallel parking, wide sidewalks, underground utility lines, new water line, upgraded sewer line, improved stormwater drainage, lush landscaping, and improved intersection safety. Staff is currently procuring a Construction Manager at Risk to advise on the value engineering/constructability. Water, Sewer, and Stormwater funding of \$2.1M will become available in October 2019. Engineering Design will start in Fall 2019 and be completed in mid-2020. Construction to start in early Fall 2020.

Downtown Mobility Hub Streetscape Improvements (Christine Fanchi)- This \$3.5M grant includes the management, design, inspection, and construction of five downtown streets connecting people to mass transit opportunities in downtown Fort Lauderdale. The streets of NW 4th Street, Flagler Drive, NW 2nd Street, Brickell Avenue, and NW 1st Street between the FEC tracks and Andrews Avenue will be reconstructed to include detached wide sidewalks, street trees/landscaping, pedestrian lighting, dedicated bike lanes/trail, new crosswalks, new pavement, curbs, signing and marking. The engineering design was completed in May 2019 and construction is planned for September 2019 through June 2020.

NE 4th Avenue, Sunrise to NE 13th Street (Christine Fanchi)- This \$1M grant was awarded to City in 2019 in support of the redevelopment efforts by the Central City CRA to provide complete streets to spur investment. This project includes new 9-foot sidewalks, street trees/landscaping, new pedestrian

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lighting, and ADA improvements. Design is schedule to being in Fall 2019 follwoing the executaion of the grant agreemtn with Broward County.

Central Beach Wayfinding (Christine Fanchi)- Funded by the Beach CRA, this program will create wayfinding signage and wayfinding on the barrier island through a family of signage. Design is being completed in 2019 and construction planned for 2020.

Las Olas Blvd Safety Demonstration Pilot (Catherine Prince)- The segment of Las Olas Boulevard between SE 11th Avenue and SE 15th Avenue was redesign to achieve multiple goals- reduce fatal crashes, reduce speeding/crashes, improve mobility/bike connetivety to the beach. The temporary improvement project was implement in January 2018 to include dedicated loading zones/rideshare zones, dedicated bike lanes, redesign of on-street parking, and improved signing and marking elements. The evaluation of these improvements was presented to Commission in July 2018 which showed improved safety, increased parking revenues, increased pedestrian/bicycle volumes, and overall satisfaction from business owners.

FAT Village Streetscape project, NW 1st Avenue, NW 5th Street to NW 6th Street (Catherine Prince)- Staff worked with FAT Village stakeholders to develop a preliminary concept and cost estimate for a pedestrian priority curbless street. As city funding did not meet the project need, this project has been placed on hold.

Utility Box Wrap Program (Kristin Thompson)- Program to utilize artist designs to cover traffic signal boxes through neighborhood coordiantion. In FY19, five neighborhoods have been actively coordinating with staff to provide desired artwork for approval by City's Strategic Communications lead. Once approved, TAM staff will lead procurement of vendor and approval of permits required from Broward County and FDOT.

SE 15th Street Raised Intersections Remodel (Heslop Daley)- Staff leading management of contractor to reinstall the raised intersection and decorative pavement compoentens of the intersections along SE 15th Street. Work will be completed in late summer 2019.

**Project Management with Partner Agency to Leverage City Investment** (Karen/Christine/Mauricio) – the Department regularly coordinates with agency partners and serves as the lead contact on efforts for transportation with the Florida Department of Transportation and Broward Metropolitan Planning Organization. Staff works with partners on opportunities to leverage efforts to implement mobility improvements including advocacy for funding, review of projects, ensuring public outreach, ensuring other city departments are aware, and processing of agreements. The number of projects is significant various staff are assigned roles depending on the project. There is review of the projects to ensure that the best interests of the City are met and that mobility improvements for all users are considered as well as compliance with city master plans and efforts. Below is a list of current major projects being managed, however there are constant smaller “push button” projects that arise.

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- US1/Federal Highway, Oakland Park to Commercial Boulevard-(Christine Fanchi) FDOT programmed repaving improvements with City review and approval. City coordinated with adjacent neighbors and Coral Ridge CC Master Plan to request additional improvements to crosswalk striping, bike lane markings, curb return/ADA access. Construction completed in 2019.
- Andrews Ave Bridge – (Karen Warfel) – City participation in the rehab project to add wheel paths to reduce the noise of vehicles traveling over the bridge and improved lighting under the bridge along the Riverwalk. Karen managed the processing of the ILA and coordination with neighbors and other city departments on both the proposed improvements as well as MOT and its impacts on events and emergency vehicles. The project has started construction. Coordinate with MOT and outreach continues. Signs have been developed to direct pedestrians to the Water Trolley when the bridge is closed.
- Imperial Point Hospital US1 Crossing – (Josette Severyn) the location of the exit of Imperial Point Hospital was the site of 3 fatalities of pedestrians. Following the most recent fatality, staff reached out to FDOT requesting a Road Safety Audit to better understand what was happening at this location. The study has been completed and reviewed with staff. A key recommendation was to add a signal at the location to provide increased safety for turning vehicles and pedestrians as well as eliminate the ability to take lefts out of the driveways to the east and west. City staff assisted FDOT with scheduling of meetings with the property owners adjacent to this intersection and have received support for moving forward. Staff continues to keep on top of this one moving forward.
- Oakland Park Blvd Mobility Project – (Craig Pinder/Karen Warfel) – The MPO completed a mobility study to improve transit and connections to that transit on Oakland Park Blvd. The improvements in the City include new sidewalks and bike lanes or a bike route. Staff coordinated with the impacted neighborhoods and FDOT to date during concept development and initial engineering. Staff attended each neighborhood association meeting during the concept development to understand if they were in support and then again once the project was developed to share the plans. Staff coordinates to response to resident comments and concerns as well as outreach regarding impacts. Staff assisted with the development and mailing of letters to property owners who will have impacts to their landscaping. Staff coordinated Commission Actions for the MMOA and support as well as with neighborhood associations.
- NE 4<sup>th</sup> Avenue Bike Lanes – (Christine Fanchi) – This is an FDOT project that will eliminate a lane in each direction and add bike lanes to NE 4<sup>th</sup> Ave between Sunrise Blvd and the south fork of the Middle River. City staff advocated for this project 6 years ago and has coordinated since through working with FDOT and the neighborhood on the

## TRANSPORTATION DIVISION CURRENT PROJECTS

design elements, attending neighborhood meetings, meeting with the High School administrative staff, and property owners to develop the design. Staff prepared the lane elimination study in collaboration with FDOT. The project included new pavement, dedicated buffered bike lanes, dedicated bus/parent drop off lane at FLHS, new right turn lanes at NE 13th Street and NE 16th Street, new signing and marking, and new LED roadway lighting improvements.

- TIGER / Riverland Road, NW 31<sup>st</sup> Ave, and SW 27<sup>th</sup> Avenue – (Karen Warfel) The MPO was awarded a regional TIGER grant to improve bicycle connections within the County. There are three portions within the City which staff is coordinating. This includes processing of ILAs, negotiating on the cross-sections, taking over portions of the roadway that are owned by the County and FDOT, and public outreach. FDOT is managing the project. Staff originally advocated for this project to be included in the regional grant and coordinating with Public Works to develop the cost estimate and scope. They also managed the process of getting City Commission authorization for the funding participation and following increase to that contribution. Design staff is working to develop traffic calming measures to be added in after the TIGER project to address the concerns from residents that were not able to be part of the TIGER Grant.
- FDOT Construction Project Reviews / various locations (Karen/Christine/Mauricio) – review of projects within the City that are being carried out by FDOT on their streets. Staff reviews and comments to work to make them better for all users and have been very successful in those efforts. Staff also makes sure that other City departments are involved in those reviews as necessary. There were 12 sets of plans reviewed in 2019 and nine projects already in 2019.
- FDOT Study Reviews – (Josette/Ben/Christine/Karen) various staff work together under Josette's lead to review safety studies completed by FDOT and advocate for improvements as well as keep on top of them to complete them. They complete a safety study when a person is killed on their roadway however we are generally not satisfied with their proposed improvements so share our engineering ideas.
- A1A, Oakland Park Blvd to Flamingo Ave (Karen) – FDOT Greenway project that included previous outreach during the design and staff involvement on the design. The hardscape and landscaping are completed. Staff facilitates communications between Parks Maintenance Staff and FDOT consultants for final resolution of issues including the current issues with utility contractors not returning the pavers to the proper state. The City will be maintaining the landscaping and decorative features.
- I95 Interchanges (Karen/Christine) – FDOT is redesigning all the interchanges within Fort Lauderdale. Staff is coordinating with FDOT on the PD&E and concept development including Cypress Creek, Broward Blvd, Sunrise Blvd, and SR84. Meetings are held regularly with city staff during the process to ensure that Fort Lauderdale

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concerns are addressed including such things as compliance with the Uptown Master Plan and addressing concerns of the residents of Riverland neighborhood.

- McNab Bridge – coordination with Pompano Beach to request that the bridge within their city that they are reconstructing possibly be raised higher to allow for boat traffic.
- Various small projects that include replacement of mast arms, lighting, etc. with desires of the city and residents. This includes the coordination with FDOT staff, neighbors, city departments and city management including appropriation of dollars and processing of agreements through the City Commission. Currently there are 3 of these projects being managed.

**CSLIP Funded Projects Awarded:** (Karen/Christine): City staff oversees the approval of the typical sections, scope of design, review of all design plan phases, coordination of city agreements, and oversees construction activities, outreach, and city inspections/coordination. FDOT is the design consultant and construction contractor.

Cordova Road, SE 17th Street to SE 15th Street – this project was awarded in the 2015 Transportation Alternatives Program Grant cycle to complete a project on Cordova Road between SE 17<sup>th</sup> Street to SE 15<sup>th</sup> Street to improve pedestrian, bicycle accommodations and traffic calming. Design has begun in FY19 with construction anticipated in FY21.

Bayview Drive, Sunrise Boulevard to Commercial Boulevard – this project was awarded in 2015 Complete Streets and Other Localized Initiatives grant pilot program to complete a project between Sunrise Blvd to Commercial Blvd that will add bike lanes, sidewalk, and traffic calming. Design is has started in July 2019 with construction anticipated in FY22. The northern project was part of the Coral Ridge Country Club Estates Neighborhood Mobility Master Plan that was completed by the department. The southern portion was a priority for the Coral Ridge neighborhood in their self-completed master plan. Staff worked with the community on the scope and completed the grant application, coordinated with FDOT as the project managers in preparation for the design funding year.

- There are requests to relocate existing unwarranted pedestrian signals in each neighborhood and replacement with RRFBs and new more appropriate crossings. Pedestrian counts were completed and a warrant analysis needs to be completed to provide to FDOT.
- Before vehicle, pedestrian and bicycle counts have been collected to be able to complete evaluation of before and after. Staff collected field data then did traffic analysis to support hte project and analyze the lane configurations at the intersections of SE 17th Street and SE 15th Street.

Neighborhood Mobility Projects, Tarpon River and Shady Banks– this project was awarded in the 2017 Complete Streets and Other Localized Initiatives grant cycle to implement improvements for Tarpon

# TRANSPORTATION DIVISION CURRENT PROJECTS

River and Shady Banks neighborhoods including sidewalks, traffic calming, and lighting. This project is programmed to begin design in FY23 with construction in FY25. Approximately 2 years prior to the project beginning design meetings must be held to confirm the elements of the project and refresh the public outreach so that the scope of work can be bid by FDOT for that design. Also there will need to be continued public outreach in the months leading up to design and throughout design.

Lake Ridge NE 15<sup>th</sup> Avenue Project – Staff worked with the Lake Ridge Neighborhood to resubmit the NE 15<sup>th</sup> Avenue project revised with additional improvements on NE 11<sup>th</sup> Street. Staff has attended neighborhood meetings and worked with the neighborhood to finalize the scope of work to include full median for future monuments, buffered bike lanes, roundabouts, landscaping, sidewalks and traffic calming. Staff is developing the applications including background, right of way maps, public input documentation and cost estimates. City staff also completed traffic study to support the implementation of roundabout at the intersection of NE 11th Street. This project is programmed for FY24 for design and FY26 for construction. Again city representation to confirm the elements and complete the necessary agreements will be needed once it gets closer to the start date.

**MOBILITY MASTER PLANS IMPLEMENTATION (Karen/Christine/Catherine)**– Following the completion of the Master Plan, staff works with the neighborhood board to determine the priority project scope and funding allocations. Projects are programmed and resources are allocated based on need of traffic study, design, and construction.

- Implementation once funding is established:
  - Lake Ridge (Catherine) – first phase completed in 2018 to include traffic island/safety improvement at the intersection of NE 11th Avenue and Flagler Drive.
  - Tarpon River (Catherine/Kristin) – first phase completed in 2019 to include continuous sidewalks along NW 9th Avenue from Davie Boulevard to NW 9th Street connecting neighbors to the Park and providing a safe space to walk on this busy street. Scope included heavy coordination with Tarpon River and River Reach neighbors, drainage permitting, any utility relocations.
  - Twin Lakes North – project out to bid for second time, managed by Public Works. Managing the process of road closures on NW 15<sup>th</sup> Ave and NW 12<sup>th</sup> Ave. Provided materials for collecting on property owners including mapping and ownership. Attend meetings to assist with the process, and design the installation to meet all engineering requirements and not cause an issue with vehicles getting stuck, develop the materials necessary to present it to Commission.
  - Shady Banks and Coral Ridge Country Club Estates have implementation projects being designed.

# TRANSPORTATION DIVISION CURRENT PROJECTS

- Palm Aire Village West (Heslop)- Completed in 2017. After completing plan, neighbors elected to install 49 speed humps with funding allocation.
- Sailboat Bend (Christine/Heslop)- Implementation of traffic calming elements completed by PW staff in 2017. In 2019, TAM staff is now reconstructing some improvements and utilizing remaining funds to implement neighborhood wide traffic calming elements to complete the master plan.

## TRAFFIC ENGINEERING

Traffic Signal Assessment (Christine/Benjamin) – Kittleson & Associates was hired to conduct an assessment of what it would take for the city to take over the operations of the traffic signals. Study completed in early 2019 and presented to Commission.

City Traffic Counts Program (Asad Gilani)- Traffic engineer hired in 2019, program will gather traffic counts at intersections and corridors to assess traffic efficiencies and warrants to improve traffic flow and safety. This program includes the procurement of a traffic data collection vendor and the coordination for sites and review of traffic data.

One-way Pairs, Andrews Avenue and 3rd Avenue– (Christine/Asad) the concept of One-way pairs on Andrews Ave and 3<sup>rd</sup> Avenue have been proposed several times in the past and is being proposed to create improve mass transit options in the densest part of Broward County. The initial phase is to complete a traffic analysis in coordination with Broward County Traffic to understand the value in this project and capability of moving cars and people effectively. City will lead this effort in coordination with Broward County traffic, BMPO, and DDA. After traffic study completed, future phases will include design feasibility, public outreach, transit operational analysis, engineering design, and construction.

Interagency Traffic Coordination Meetings (Asad Gilani)- City traffic engineer attends bi-weekly traffic coordination meetings with Broward County and FDOT to discuss opportunities/concerns with traffic within Fort Lauderdale.

BlueTOADs Program (Asad Gilani)- Seven BlueToads devices were purchased in 2019 and will be installed in August 2019 to collect traffic data along key corridors in Fort Lauderdale in coordination with FDOT BlueToad program. This infrastructure will allow staff to access current and historical traffic congestion information, time travel, time of day congestion, special event traffic in order to inform improved traffic investment and traffic information to city leadership and neighbors.

**DEVELOPMENT REVIEW/SUSTAINABLE DEVELOPMENT PROGRAM (Benjamin Restrepo)**- Transportation policy for parking and traffic as well as transportation elements of development review is led within Transportation Division.



## TRANSPORTATION DIVISION CURRENT PROJECTS

- *Convention Center DRI*
- *Affordable Housing Parking Requirement revision*
- *Beach Traffic Studies due to end of allowed trips*
- *DRC transportation site plan reviews*
- *DRC Parking Reduction reviews*
- *DRC Traffic Study reviews*
- *Central City rezoning participation*
- *Uptown Master Plan*
- *Planning and Zoning Board Advisor for Transportation*

**Daily neighborhood coordination** (Karen/Christine/Heslop/Asad) – the Transportation Department receives many requests for new traffic calming and transportation related improvements, questions on existing projects as well as maintenance of existing elements. Those vary from city responsibilities to partners like the County or FDOT.

- Neighborhood issues
- Requests for sidewalks – staff received many requests for sidewalks. Staff has developed a list of outstanding needs and developed funding requests through the CIP and Surtax to fund these requests
- Updates on projects – staff regularly provides updates on existing projects to residents and stakeholders that call or email for answers
- Minor Signal Timing Changes – (Karen/Mauricio/Asad) – often there have been requests from residents to address minor changes to signals including such things as not being on flash on the weekends like at SE 3<sup>rd</sup> Avenue and SE 7<sup>th</sup> Street which was changed and to allow for members of the Chabad Lubavitch to safely cross A1A by providing automatic walk lights during the Sabbath by coordinating with the Police, FDOT and Broward County.

**Lauderserv (Q-Alert) requests/complaints addressed** – the Transportation Division receives many requests for new traffic calming and transportation related improvements as well as maintenance of existing elements. Those vary from city responsibilities to partners like the County or FDOT.

- Neighborhood issues/Safety Concerns
- Speed Humps (Heslop)– new requests and refurbishing of existing. Recent improvements include: SE 13th Street, SE 7th Street, NE 14th Avenue, NE 55th Street, NW 4th Street, and SW 15 Avenue.

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- Speed Radar Signs (Heslop) – The City has approximately 40 speed radar signs including installing 9 in Fall 2019. This program involves the request databank, speed/warrant analysis, location identification, coordination with neighborhood, procurement of materials and contractor, on-going maintenance, and data download by request resources.
- SE 2nd Street One-Way (Heslop)- One-way conversion to create a walking path for neighbor was implemented through neighborhood coordination.
- NW 16th Street/Andrws Avenue (Heslop)- To improve safety, curb bulb out constructed in 2017 to narrow lanes and provide sidewalk connection for neighbors.
- Galt Signals (2) Upgrades: Two pedestrian signals along Galt Ocean Drive have been schedule to be upgraded by city forces.
- The Landings Bike Lane Improvements (Heslop/Christine): Working with neighbors to improve safety of bike lanes along Bayview Drive and NE 55th Street.
- The Landings traffic calming/gates (Heslop/Christine): Working with neighbors to identify locations and process for installation of possible entryway gates.
- NE 23rd Street Gate Closure (Heslop): Working with neighbors through road closure process to install a emergency only gate at the south end of Atlantic Boulevard at NE 23rd Street.
- SE 16th Avenue/Las Olas (Catherine/Christine): Working with neighbors to implement interim safety improvements for left-turn vehicle movements and cut-through traffic in coordination with PW Road Services Team.
- NE 13th Street On-Street Parking at NE 11th Avenue (Christine): Staff designing striping improvements to extend on-street parking over RR tracks to allow additional parking opportunities in commercial business. Staff coordinate with neighbors and PW Road Services Team to implement.
- Birch Road/Cortez Intersection (Christine/Mauricio): Staff designing striping improvements to improve safety and confusion at this intersection. Implementation by TAM contractor once Broward County approves striping plans.
- NE 9th Avenue road closure, north of Sunrise Boulevard (Heslop): Evaluation of new road closure construction and coordination with DSD.
- Wrong way Driving Redesign on SE 19th Street/SE 10th Avenue (Christine): Working with DSD and PW to install new pavement markings and traffic diverters to improve safety and decrease wrong way driving.

### ENGINEERING PROGRAMS:

- Street renaming (Heslop Daley): Staff typically receives about two applications per year for a street renaming which follows the City process to include complete application review,

## TRANSPORTATION DIVISION CURRENT PROJECTS

verification of signatures, Commission submittal processing, and on-going coordination with applicant.

- Vehicles for Hire reviews (Heslop Daley/Asad Gilani): City permit process typically reviews about 12-20 applications per year for any vehicles charging for transport within the City which may include emergency operators, limo service, and taxi services.
- Valet Parking Permit (Heslop Daley): Staff reviews approximately 6 per year to consider the circulation, lane closures, and proximity to intersections.
- Road Closure Program (Heslop Daley): Coordinates and reviews submittal by neighborhood to be in compliance with city policy. Tasks include the review of application, verification of support, public hearing coordination, Commission materials, and engineering impacts.
- Maintenance of Traffic Permit Program: (Kristin Thompson/Heslop Daley) TAM staff receives roughly 60-80 applications for traffic permits monthly for any work happening within city rights-of-way. This process includes a detailed application review, coordination with applicant for revisions, coordinated review with Fire, FLPD, and other agencies, and final technical signoff and city-manager approval. TAM staff also provides up to date website "Lauderstreet" with all approved applications daily for public.

### GENERAL DIVISION PROJECTS

Transportation Summit – Annual Transportation Summit in May that brings speakers to Fort Lauderdale on best practices on transportation related topics. It began as a small summit on just what the department was working on and has now turned into a premier summit on transportation that is attended by other Cities, agencies and residents. It is completely put on by internal staff with help from a resident and a member of the MPO for the reception. This year the city will host the MPO's Annual Safe Streets Summit so staff is on the planning team to coordinate that effort.

Rebidding for CCNA for Construction – The Department has had a continuing services contract that is competitively bid to create a library of consultants on call. Internal staff develops that scope for the RFP, reviews the proposals, participates in the selection committee and manages the projects using these contacts as they are needed.

Photography project for evaluation, projects completed and traffic calming toolbox (Josette) – Staff coordinated with a photographer to take active after pictures of the projects completed by the department to be able to develop project evaluation sheets.

Completion of Transportation sections of awards and certifications across the City – (Karen/Josette) Staff makes an effort to submit information to agencies that offer awards to cities who are making progress

## TRANSPORTATION DIVISION CURRENT PROJECTS

on transportation efforts. The applications are made and staff works with PIO and submits recognition to the Commission to make them aware.

Participation in many regional and national committees and task forces – (Karen/Craig/Robert/Josette/Mauricio) All staff participate in regional, state and national committees and task forces representing the City in a variety of transportation initiatives. This includes representation on MPO committees such as the Technical Advisory Committee, Complete Streets Advisory Committee, and various others. Staff is also actively involved in the National Association of City Transportation Officials (NACTO) through several of their committees and overall participation as the City is an Affiliate Member of the Association. Committees include Technology, Dockless Mobility, Vision Zero and Transit. The Vision Zero Coordinator also participates on several specific Vision Zero state and national committees including through the City's representation and participation of in the Vision Zero Network.

Coordinating with Neighboring Cities – The Department regularly shares information with neighboring cities and partner agencies on initiatives that are occurring within the city including green bike lanes, painted intersections, tactical urbanism, in-ground lighting crosswalks, and RRFBs.

Roadway Jurisdiction Transfers –(Karen/Christine) over time there have been several requests either by the city or the agency that had jurisdiction for the City to take over ownership. Staff coordinates these efforts including coordination with Public Works to ensure that the existing utilities meet city standards and expectations and the processing of the agreements.