

City of Fort Lauderdale

*City Hall
100 North Andrews Avenue
Fort Lauderdale, FL 33301
www.fortlauderdale.gov*



Meeting Minutes

Tuesday, September 17, 2019

1:30 PM

City Commission Conference Room

City Commission Conference Meeting

FORT LAUDERDALE CITY COMMISSION

DEAN J. TRANTALIS Mayor

ROBERT L. McKINZIE Vice Mayor - Commissioner - District III

HEATHER MORAITIS Commissioner - District I

STEVEN GLASSMAN Commissioner - District II

BEN SORENSEN Commissioner - District IV

CHRIS LAGERBLOOM, City Manager

JOHN HERBST, City Auditor

JEFFREY A. MODARELLI, City Clerk

ALAIN E. BOILEAU, City Attorney

CALL TO ORDER

Mayor Trantalis called the meeting to order at 1:41 p.m.

QUORUM ESTABLISHED

Commission Members Present: Commissioner Heather Moraitis, Commissioner Steven Glassman, Vice Mayor Robert L. McKinzie, Commissioner Ben Sorensen, and Mayor Dean J. Trantalis

Also Present: City Manager Chris Lagerbloom, City Clerk Jeffrey A. Modarelli, City Attorney Alain E. Boileau, City Auditor John Herbst, and Sergeant at Arms Luan Malushi

Vice Mayor McKinzie introduced a mentoring group counseling children in Broward County. Kim Johnson, Community Engagement Specialist - South Florida Transition, *ECKERD CONNECTS - Project Bridge-South*, announced members of the mentoring group. The group briefly described their responsibilities and efforts.

Mayor Trantalis congratulated members of the mentoring group for their work and interest in serving the community.

CITY COMMISSION REPORTS

Mayor Trantalis announced several upcoming events including a Ribbon Cutting at Tuscan Prime at 3:00 p.m. on Wednesday, September 18th.

Mayor Trantalis announced his upcoming visit to Washington, D.C. Washington Summit September 23 - 26, 2019. Commissioner Moraitis would also be attending.

In response to Commissioner Sorensen's question, City Manager Chris Lagerbloom confirmed a meeting with Broward County regarding the Inter-Governmental Center at 12:30 p.m. on October 15, 2019. It would be a lunch meeting one hour prior to the City Commission Meeting on October 15, 2019.

CONFERENCE REPORTS

CF-1 [19-0675](#)

Quarterly Investment Report for Period Ending June 30, 2019 -

(Commission Districts 1, 2, 3 and 4)

Commissioner Glassman noted the recent strong quarter, commenting on the performance of City investments and requesting additional information. Comment and discussion ensued.

Mayor Trantalis recognized Linda Short, Interim Finance Director. Ms. Short explained details related to the year-to-date Operating Funds Portfolio, commenting on State Statute requirements. It has earned approximately four percent (4%) over the Fiscal Year to date, noting the estimate for the year was one point five six percent (1.56%) for the year. This generated approximately \$3,000,000 to the Operating Fund.

City Manager Lagerbloom clarified that the performance did not meet the benchmarks. Richard Pengelly, PFM, confirmed Operating Funds performed well, beating benchmarks throughout the quarter. The Other Post-Employment Benefits Fund are reported by PFM but are managed by the City in-house. The OPEB under-performed due to contributions not invested that remained as cash. Mr. Pengelly expounded on related details.

In response to Commissioner Glassman's question, Mr. Pengelly said these funds are not required to stay in cash.

Ms. Short said an Investment Advisory Board (IAB) was created this year to assist in investments. The IAB has met but not created an official action recommending cash fund investments. Direction is expected in October 2019. Ms. Short said \$5,400,000 of the OPEB cash funds were invested in Treasury Bills, a cash-like investment.

OLD/NEW BUSINESS

BUS-1 [19-0887](#)

Fort Lauderdale Aviation Academy - (Commission Districts 1, 2, 3 and 4)

Mayor Trantalis recognized Zoie Saunders, Chief Education Officer, and Rufus James, Manager - Fort Lauderdale Executive Airport (FXE).

Ms. Saunders led a discussion on the vision for a Fort Lauderdale Aviation Academy (Aviation Academy). She introduced those partnering in this effort including: Damian Weber, Jet Harbor; Doug Crawford, Lynx Aviation; Martin Rodriguez, Windsor Jet Management; Leslie Brown, Broward County Public Schools; Bob Crawford, Broward County Public Schools and Adriana Ficano, Broward College.

Ms. Saunders narrated a presentation to the Commission.

A copy of this presentation is attached to these minutes.

The vision for the Aviation Academy is for a world-class hub for aviation education and training. It is part of the *Vision for Education Excellence* achieved through efforts with business and education partners. It is an opportunity to develop a talent pipeline for the growing aviation sector and other science, technology, engineer and mathematics (STEM) careers.

Phase One of the Aviation Academy would be launched in 2020 by providing an Avionics Program in partnership with Atlantic Technical College and FXE.

In response to Mayor Trantalis' question, Ms. Saunders confirmed Atlantic Technical College is located in Coconut Creek, near FXE.

Ms. Saunders gave a high-level overview of the demand for aviation education, expounding on details. There is a large need for aviation education at national, state and local levels. She expounded on career opportunities, including anticipated job growth in Miami-Dade, Broward and Palm Beach Counties.

Ms. Saunders reviewed details of the Aviation Academy's Core Steering Committee and Advisory Council, explaining the importance that this effort be aligned with the needs of the aviation industry. She shared major milestones over the past three months, confirming this has been a long-time vision of Mr. James and FXE.

Ms. Saunders reviewed the three month timeline to develop this vision, involving the Greater Fort Lauderdale Chamber of Commerce, Greater Fort Lauderdale Alliance and collaboration with educational partners. She discussed related details, noting refinements to the vision would continue as input is received from the Commission, business partners and other community stakeholders as this Avionics Academy Program (Program) evolves. She shared the draft vision of the Program as illustrated in the presentation.

The 2020 launch of the Program will be done through Atlantic Technical College and business partners at FXE. Ms. Saunders explained details of the Program, expounding on education, operational details and next steps, including the development of a long-range plan.

In response to Mayor Trantalis' question, Ms. Saunders explained the Program's business model regarding funding. All costs for high school students are covered by the School Board. Adults would pay tuition in the amount of \$2.80 per hour for the 1,200 hour Program. There are co-grants, scholarships available for adults.

In response to Mayor Trantalis, Bob Crawford with the Broward County School Board, said no subsidy is expected from the City. The Program is based upon the School Board and partnerships with FXE business partners who will assist with equipment, expertise and internships.

In response to Commissioner Sorensen's question regarding dual enrollment, Mr. Crawford confirmed dual enrollment would consist of a high school and Atlantic Technical College, citing examples.

Commissioner Moraitis said that the City responsibility consists of partnerships with FXE to provide *hand-on* training time. Broward County Public Schools will provide the transportation. FXE Manager Rufus James will assist in developing apprenticeships.

In response to Mayor Trantalis' question regarding drawing students from at risk neighborhoods to participate in this Program, Mr. James explained there has been outreach to several Broward County High Schools that include at-risk neighborhoods. Ms. Saunders confirmed there would be targeted Program efforts at City High Schools and it would be made available to residents.

Commissioner Moraitis confirmed ongoing efforts with Broward College to address neighborhoods. She commented on the YMCA's Preliminary Aviation Program.

Commissioner Sorensen commented on his perspective, thanking those involved for their efforts and commenting on the need to develop an avionic labor pool. Vice Mayor McKinzie commented on related efforts by The Boys and Girls Club over the past several years. Further comment and discussion ensued. Commissioner Moraitis said the Program would not be possible without the partnerships.

Mr. Crawford thanked Commissioner Moraitis for her leadership, confirming this Program training avionic technicians would not be possible without the coalition of businesses. He noted this is phase one, acknowledging there are many more phases.

Mr. Crawford read a letter in support of this Program into the record from

Heather Brinkworth, District III Broward County School Board Chair, and Nora Rupert, District 7 Broward County School Board Representative, in support of the Program. Leslie Brown, Broward County School Board, read a letter from Dr. Rosalind Osgood, District 5 School Board Representative, in support of this Program.

In response to Commissioner Moraitis' question regarding the goal for next year, Mr. Crawford noted the current student capacity of 25. The anticipated number of students next year will be 50 when another cohort group of 25 begin Program. Comment and discussion ensued on Program details that would accommodate an additional 25 students in classrooms.

Commissioner Moraitis commented on funding opportunities at the State and Federal levels, expounding on details. She said Congressman Ted Deutch and Florida State Representative Chip LaMarca support the Program, confirming their recommendation to write an appropriation request next year.

Commissioner Moraitis confirmed she and Ms. Saunders would be meeting with the U.S. Department of Education Staff next week during the Summit in Washington, D.C. to update and receive feedback on the Program, commenting on related details. Further comment ensued on the efforts of stakeholders, the success of public-private partnerships and the City setting innovative business models and standards.

BUS-2 [19-0788](#)

Fast Forward Fort Lauderdale Design and Construction Manual for a Sustainable and Resilient Community and Cohesive Public Realm (DCM) - (Commission Districts 1, 2, 3, and 4)

Mr. Hadwen gave a brief overview of this item. He introduced Jeff Huber and Pieter Conradie of Brooks + Scarpa Architects, Inc. (BSA). BSA provided consulting services to produce the Fast Forward Fort Lauderdale Design and Construction Manual (DCM). Mr. Huber gave BSA's DCM presentation to the Commission, expounding on related principals, strategies and goals. The DSM offers Staff a tool to build a more cohesive sustainable public realm.

A copy of the presentation is attached to these minutes.

Mayor Trantalis commented on existing infrastructure in place. In response to Mayor Trantalis' question regarding BSA identifying and addressing a specific existing area to initiate DSM guidelines, Mr. Huber noted review of case study areas to develop concepts and ways to move forward. He explained what the DSM does, expounding on details. The

DSM is a document laying out the tools and potential of what could be achieved for an improved public realm.

In response to Mayor Trantalis' question regarding making recommendations identifying setback, landscape placement, sidewalks, roads and rights-of-way design, Mr. Huber said the DSM is a bridge for areas where Master Plans do not exist. It is not meant to nullify existing Master Plans. The DSM gives suggestions and strategies based on a menu of *Best Practices*, expounding on details.

Mr. Huber confirmed efforts to standardize language between City Departments and work with inter and intra agencies at the State, County and City levels. He reviewed benefits, citing examples and discussing other stakeholders involved in the development of the DSM.

Mr. Huber noted the presentation is a high-level overview of the backup included in this item. In response to Mayor Trantalis' question, Mr. Huber confirmed there is a larger highly visual DSM document, expounding on details. It is easily understandable and includes the potential for an interactive City website.

In response to Mayor Trantalis' question regarding the Commission being asked to adopt these recommendations, Anthony Fajardo, Director of Sustainable Development, said currently it is a document to utilize while going through the project process. Mr. Fajardo said the plan is to put the DSM into the Unified Land Development Regulations (ULDR) by reference. He said this has not yet been done, explaining details related to the process.

In response to Commissioner Sorensen's question, Mr. Fajardo explained how the DSM would be utilized by Staff, citing the example of suitable salt tolerant plants in specific areas.

In response to Vice Mayor McKinzie's question, it was confirmed that the DSM would be used as new development occurs.

Mayor Trantalis recognized Dr. Nancy Gassman, Assistant Public Works Director - Sustainability. Dr. Gassman explained the genesis of this item. It is an attempt to create a culture around climate concerns going forward, explaining related details. She said the DSM is a framework providing guidance to Staff and the development community for infrastructure. It is a foundation to move forward with good public design, operations and maintenance.

Vice Mayor McKinzie commented on previous efforts and related costs, asking if the DSM was part of those efforts or is a new vehicle. Dr. Gassman said the DSM will assist in achieving items in the *2035 Fast Forward Document*, expounding on related details. The DSM is a new document. Further comment ensued on costs. Vice Mayor McKinzie commented on moving forward and reducing costs.

Mr. Huber reiterated the benefit DSM provides in bridging language between departments. In response to Vice Mayor McKinzie's question, it was confirmed the *2035 Fast Forward* initiative began in 2013 and was preceded by community engagement. Mr. Huber discussed community workshops related to the preparation of the DSM and its goals, expounding on details.

In response to Vice Mayor McKinzie's question, Mr. Huber confirmed the contracted cost for the DSM is \$300,000. Mr. Huber confirmed BSA could perform the work, noting that there has been training and Staff has been intimately involved in the development of the DSM.

In response to Commissioner Glassman's question regarding the Department of Sustainable Development (DSD) having discussions related to having an Architectural Review Board and a focus on architectural design, Mr. Fajardo commented on Code addressing quality design. There is no formalized method for Staff to indicate and address this topic. He said this could be addressed at the direction of the Commission, expounding on details. Further comment and discussion ensued on existing design. Mayor Trantalis commented on his perspective to incentivize developer design, expounding on details. Commissioner Glassman suggested looking into this topic further, commenting on efforts of other cities. Further comment and discussion ensued on this topic and associated costs.

In response to Commissioner Moraitis' question about elements of the DSM being included in the *Uptown Master Plan* and the *Comprehensive Plan*, Mr. Huber confirmed this could be a framework to be included in new master plans in development for the City, explaining details and citing examples.

Commissioner Sorensen requested an update from City Manager Lagerbloom regarding plans Staff are working on. City Manager Lagerbloom confirmed the need for consolidation of existing plans. Vice Mayor McKinzie commented on this topic. Mayor Trantalis discussed the multitude of existing plans, citing examples and explaining related details. He recommended these plans be brought back to the

Commission for review, revision and updating and adoption.

Vice Mayor McKinzie commented on his efforts related to this topic, backup documents and Capital Improvement Project (CIP) funding.

Chris Lagerbloom confirmed the large amount of existing plans, commenting on the need for consolidation and related details. Mayor Trantalis noted they were created but not codified.

Commissioner Sorensen recommended Staff prepare a list identifying plans from 2009 forward and a status update of current, ongoing plans being worked on for Commission review and discussion. City Manager Lagerbloom commented on plan funding. Commissioner Sorensen noted the inclusion of funding on the list would be helpful. Further comment and discussion ensued on funding and the increased scope of the Las Olas Boulevard Mobility Project.

BUS-3 [19-0864](#)

Uptown Urban Village Master Plan and Form Based Code
Presentation - (Commission Districts 1, 2, 3 and 4)

Mayor Trantalis recognized Jim Hetzel, Principal Planner, Department of Sustainable Development. Mr. Hetzel gave an overview presentation of The Uptown Village Master Plan and Form-Based Code that will be on an upcoming Commission Agenda.

Mr. Hetzel introduced the consultant on this project, Jill Quigley, Senior Associate -Tindale Oliver. He acknowledged attendance of Mr. Fajardo and Chris Cooper, Deputy Director of Sustainable Development. The overall purpose of this brief overview presentation is for discussion of proposed project items, including implementation steps and timelines moving forward. Exact language would be included in the Commission Agenda.

Mr. Hetzel pointed out two key aspects in the timeline: the Urban Land Institute (ULI) Technical Advisory Panel (TAP) Report, expounding on recommendations and related details; and the 2015 Commission acceptance of the TAP Report via Resolution which sets the tone for funding. Mr. Hetzel reviewed public outreach and stakeholder participation; the vision statement and project information; Master Plan document structure; the Uptown Master Plan framework, Uptown Master Plan and Form Based Code; and next steps.

A copy of this presentation is attached to these minutes.

Mr. Hetzel noted the importance of Form Based Code Section actions

that would be adopted and implemented for the area. Proposed new zoning designations are based on the intent of character areas, guiding future development. Five zoning districts would be created. Future residential space would be balanced with open space, pocket parks, communal space and plaza gathering areas. Communal units would be tied to the amount of micro units in a development. Mixed-use developments and pocket parks and plaza/gathering area requirements can be mixed together and reduced by half.

In response to Commissioner Sorensen's question regarding a limit on micro units, Mr. Fajardo said the amount changes depending upon the zoning district, explaining related details. Each area of the City is different. The minimum in RMM-25 (Residential Mid-Rise Medium High Density) zoning is 450 units. The minimum is 750 in RS 4.4 (Residential Single Family Low Medium Density District). These only apply to residential zoning. There is no minimum in downtown. Further comment and discussion ensued on not having minimum housing requirements in downtown.

In response to Commissioner Sorensen's question regarding micro unit limits, Mr. Fajardo said the goal is to maintain the character of an area through minimum square footage, explaining details and citing examples. Further comment and discussion ensued. Vice Mayor McKinzie commented on changes to the minimum lot sizes in District III, explaining and commenting on related details.

Mr. Fajardo said in addition to the Downtown Regional Activity Center (RAC), there is no minimum in the Northwest RAC or the Southwest RAC, commenting on details.

In response to Mayor Trantalis' question, Mr. Hetzel confirmed a micro-unit development in Miami is complete and occupied. Mr. Hetzel expounded on details related to micro-unit developments and amenities in other areas of the country. Further comment and discussion ensued on micro-unit concepts and the X Las Olas Project.

Mayor Trantalis requested Staff assistance to encourage building design, noting opportunities in Uptown, citing examples and commenting on the need for harmony and continuity of design and purpose. Mr. Hetzel noted challenges. Mr. Fajardo noted the impact on expenses resulting from the 2014 Building Code Amendments which added performance standards, noting examples. Mr. Hetzel commented on location, visibility and exposure that are context driven. Further comment and discussion ensued on designs in the Flagler Village area and other

aspects of architectural building design.

Vice Mayor McKinzie commented on differences in commercial design. Mayor Trantalis discussed the history of previous commercial design development in the 1980s. He commented on his perspective regarding current design opportunities in Uptown, expounding on details. Mr. Hetzel concurred, commenting Staff would address these elements when working with the developer upon adoption of the Master Plan, citing examples and commenting on Staff efforts.

Mr. Hetzel discussed the next steps in the Implementation Section of the presentation. The Land Use Amendment remains an option. He said connectivity would be a separate effort and was not included in this scope of work.

Mr. Hetzel commented on multi-agency coordination, expounding on details and confirming significant outreach. He commented on the recommendation from a member of the public to relocate the Tri-Rail entrance from the south side of Cypress Creek Road to the north side of Cypress Creek Road, expounding on details regarding a public-private partnership (P3) with a nearby commercial property owner.

Vice Mayor McKinzie commented on action by the Broward County Metropolitan Planning Organization (MPO) for the Tri-Rail Station. Comment and discussion ensued.

Mr. Hetzel commented on the timelines, explaining details related to Staff addressing public comments and direction given at the August 21, 2019 Planning and Zoning (P&Z) Board Meeting.

Mr. Fajardo discussed the implementation of the Uptown Master Plan regarding density. This could be addressed in two ways, a mass rezoning of the entire area; or the use of incentives to allow for additional unit density -- as redevelopment occurs there would be voluntary rezoning to the new zoning district.

Mr. Fajardo requested Commission direction regarding extending the October 15, 2019 P&Z Board Meeting deadline to allow Staff to work with the community and developers on rezoning. Commissioner Moraitis concurred.

In response to Commissioner Moraitis' question regarding unit density, Mr. Hetzel noted ongoing discussions in the range of 75-100 and the need for further research. Mr. Hetzel confirmed review of a tiered system

tied to affordable housing. He said the analysis of the TAP Report included impact on infrastructure and roadways, expounding on details and the need to address this subject. Further comment and discussion ensued.

In response to Commissioner Moraitis' question regarding the acreage of the Uptown Master Plan being larger if plans for the Lockhart Stadium Project had been identified, Mr. Hetzel explained the reasoning that the size was tied to the Land Use Plan Amendment. The underlying land use proposed was a transit oriented development. Mr. Hetzel commented on related details. Commissioner Moraitis noted that the industrial area across from Lockhart Stadium has opportunities.

Mr. Fajardo commented on the methodology selected, noting there are other ways to pursue those opportunities, expounding on details. Further comment and discussion ensued on having a micro and macro plan for the Uptown area, development near Fort Lauderdale Executive Airport (FXE) and the City partnering with the Uptown Plan and developers to purchase area pocket parks. Mr. Hetzel concurred, commenting on DSD Staff outreach conversations with Parks and Recreation Department Staff, expounding on details. Discussions continued on parks in the Uptown area and purchasing property from FXE for the purpose of connecting items such as bike lanes and related details.

Mr. Hetzel commented on working with developers and the ability to be creative as things progress. Commissioner Moraitis noted a better product is received when the City partners with developers, expounding on details.

Mayor Trantalis acknowledged addressing zoning and the need to create visioning concepts in the area. Mr. Hetzel expounded on spatial relationships, incentives and related details in the presentation.

In response to Commissioner Moraitis question regarding amenity areas counting towards open space requirements, Mr. Hetzel said that there is a credit percentage given.

Commissioner Moraitis discussed a Comprehensive Plan regarding adopting a City-wide Mobility Master Plan connecting to the Uptown area, i.e., bikes, trails, Tri-Rail, etc. She commented on her perspective regarding development goals in the Uptown area.

Mr. Hetzel commented on the Unified Flex-Unit Policy included in the Uptown area, noting the need to return to the Broward County Planning

Council for justification. Further comment and discussion ensued on the vision for this area, its best use, opportunities moving forward and related details.

In response to Commissioner Moraitis' question regarding zoning across from Lockhart Stadium for a restaurant, Mr. Fajardo said this area is currently zoned industrial and could be done now, commenting on related details. Further comment ensued on zoning in this area.

In response to Commissioner Glassman's question regarding the P&Z Board dissenting vote, Mr. Hetzel said it concerned the motion for the recommendation for Staff to do additional analysis regarding density, affordable housing and open space.

Mayor Trantalis recognized Robert Lochrie, Lochrie and Chakas, P.A. Mr. Lochrie commented on items in need of being addressed with regard to developers proceeding with projects in this area, explaining related details. Mr. Lochrie commented on developers wishing to develop under existing, traditional zoning and any new regulations should come with an incentive for things to work.

EXECUTIVE CLOSED DOOR SESSION - 4:30 P.M. OR AS SOON THEREAFTER AS POSSIBLE

Mayor Trantalis confirmed the start of the Executive Closed-Door Session.

[19-0951](#)

The City Commission will meet privately pursuant to Florida Statute, Section 286.011(8) concerning:

City of Fort Lauderdale v. CFS Funeral Services, Inc.
Case No.: 18-62708-CIV-MARTINEZ/SNOW

Hinton, Walter, et al. v. City of Fort Lauderdale
Case No.: CACE 07-030358 (26)

Adderly, Ray, et al. v. City of Fort Lauderdale
Case No.: CACE 11-008499 (26)

CITY MANAGER REPORTS

None.

ADJOURNMENT

Mayor Trantalis adjourned the meeting at 3:52 p.m.

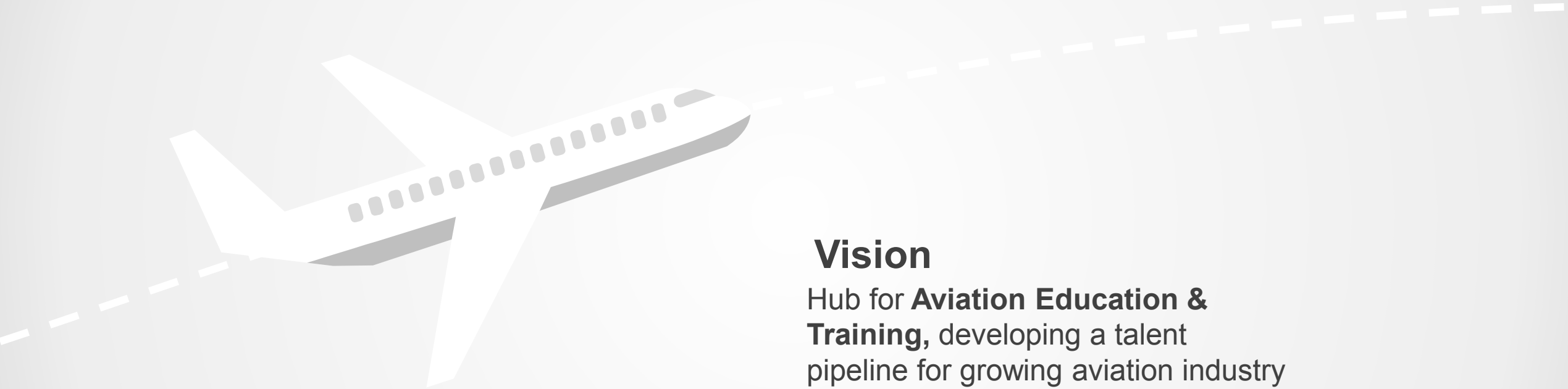


Fort Lauderdale

Aviation Academy

City of Fort Lauderdale Commission Meeting
September 17, 2019

Fort Lauderdale Aviation Academy



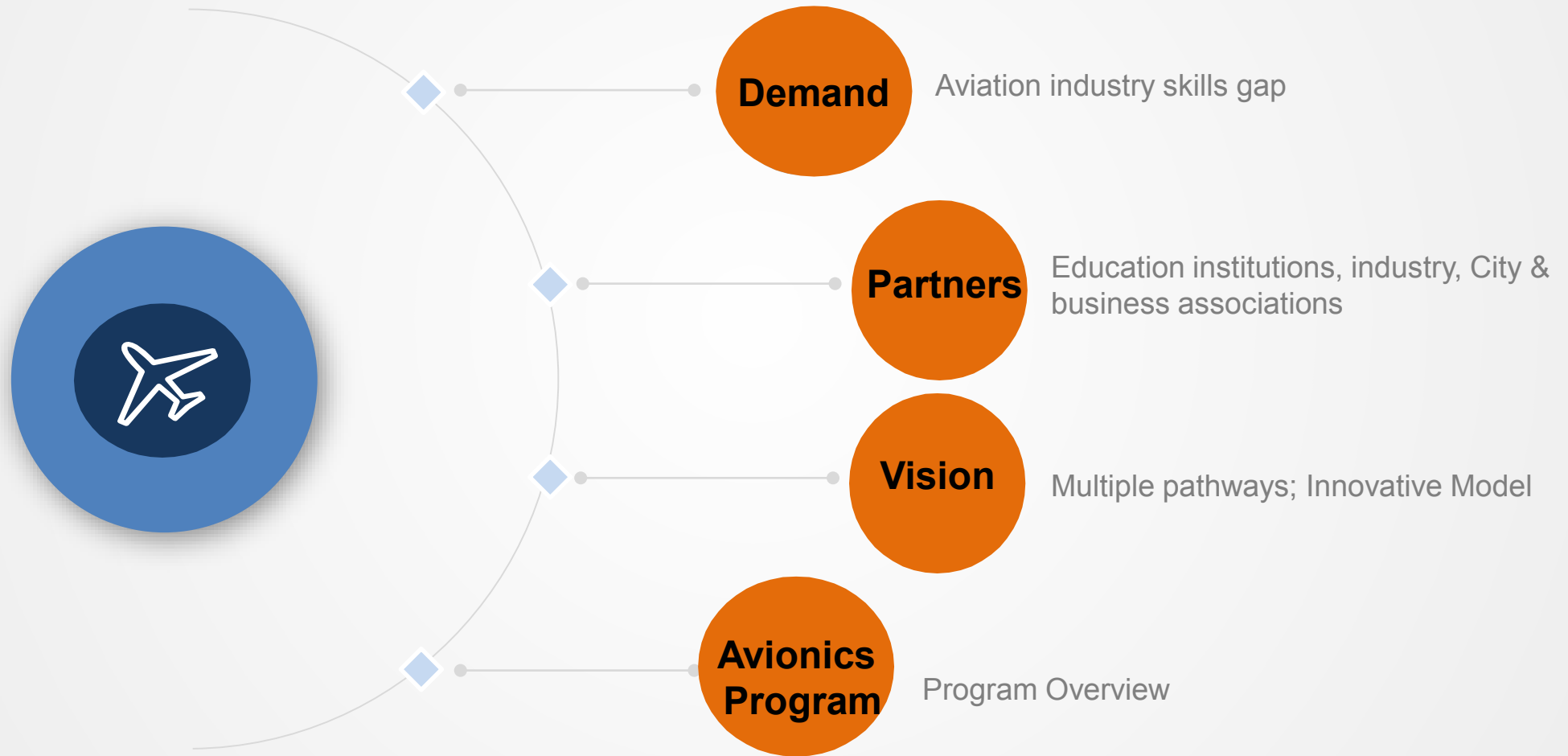
Vision

Hub for **Aviation Education & Training**, developing a talent pipeline for growing aviation industry and other STEM careers

“Taking Flight”

2020 Avionics Program

Agenda



Demand



Broward County

- Over 840 aviation businesses
- *Greater Fort Lauderdale Alliance Workforce Skills Gap Analysis* revealed shortage in aviation workers
- Expected job increase of 23% in 5 years
- Projected job growth: 2X more than Miami-Dade County and almost 8X more than Palm Beach County
- Average aviation wage is 21% better than Broward County average

National shortage of pilots and mechanics

Steering Committee: Creating Shared Vision



CITY OF FORT LAUDERDALE



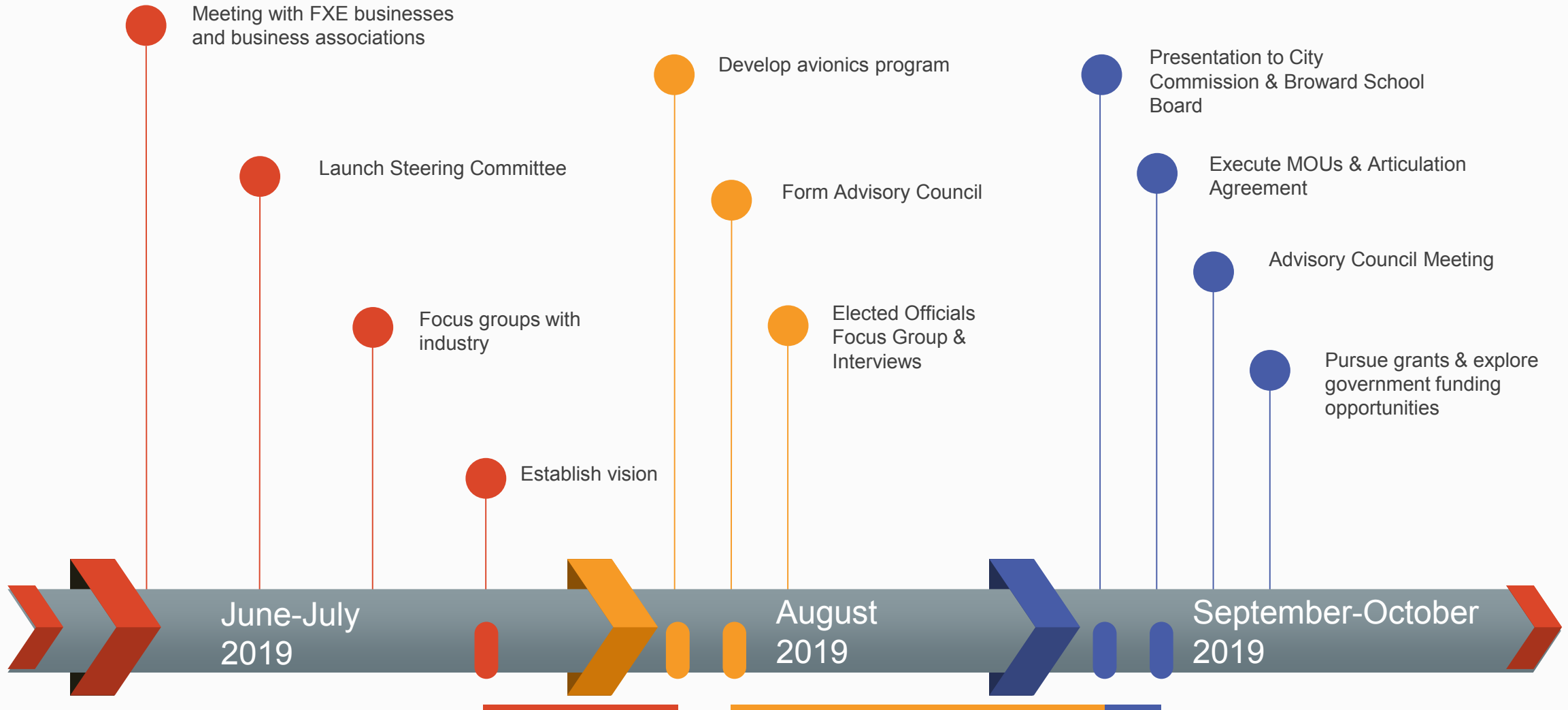
Broward County
Public Schools



Advisory Council: Aligning Curriculum to Industry

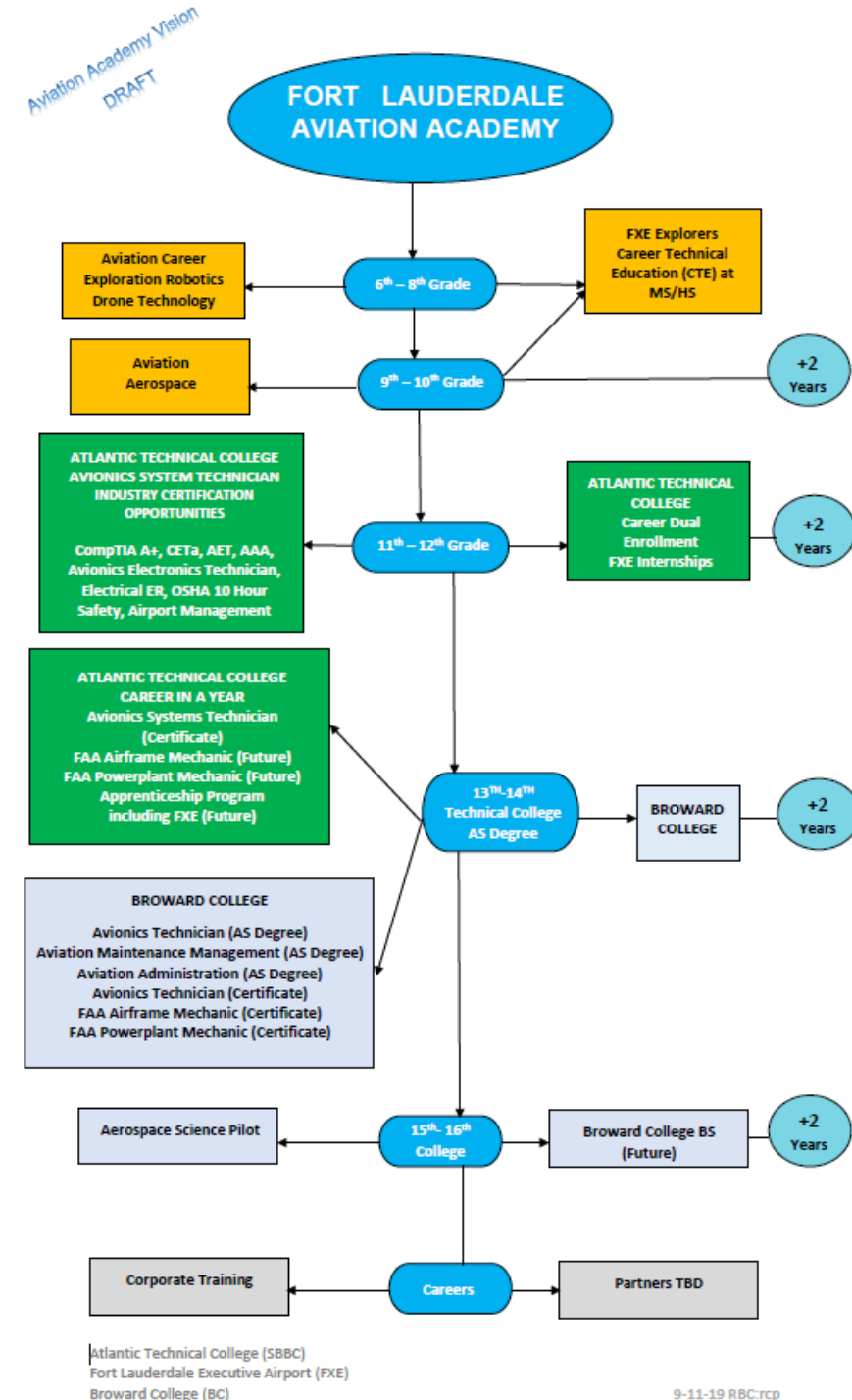


Major Milestones: Research & Development Phase



Vision: Aviation Academy Model

- Middle school, high school, post-secondary & career training
- 2x2x2x2 model leverages expertise of partners
- Hands-on, industry-aligned curriculum
- Multiple learning pathways
- “Take off” and “land” in new aviation & STEM careers
- Earn certifications and advanced degrees



“Taking Flight” Toward Vision



2020

Avionics Program

Launch Avionics Program in January 2020 through Atlantic Technical College with hands on learning and pre-apprenticeships/apprenticeships at Fort Lauderdale Executive Airport. Cohort of high school and adult students.

What is Avionics?

Avionics Technicians are specialists who repair and maintain a plane's electronic instruments, such as radio communication devices and equipment, radar systems and navigational aids. As the use of digital technology increases, more time is spent maintaining communication systems, thus increasing the demand for the field.

Median Income: \$64,000

Lowest 10% earn: \$38,940

Highest 10% earn: \$94,710



Why Avionics?

- 13% expected increase in the number of avionics jobs
- 10% growth in median earnings for Avionics Technician in past 5 years
- Typical entry level education is a high school diploma
- Good foundation for future certification and degree programs



Avionics Program

Program Highlights

Annually train 20-25 adult & high schools students

State-of-the-art lab at Atlantic Technical College

Hands on experiences at FXE through partners

Half day high school program & full day adult program

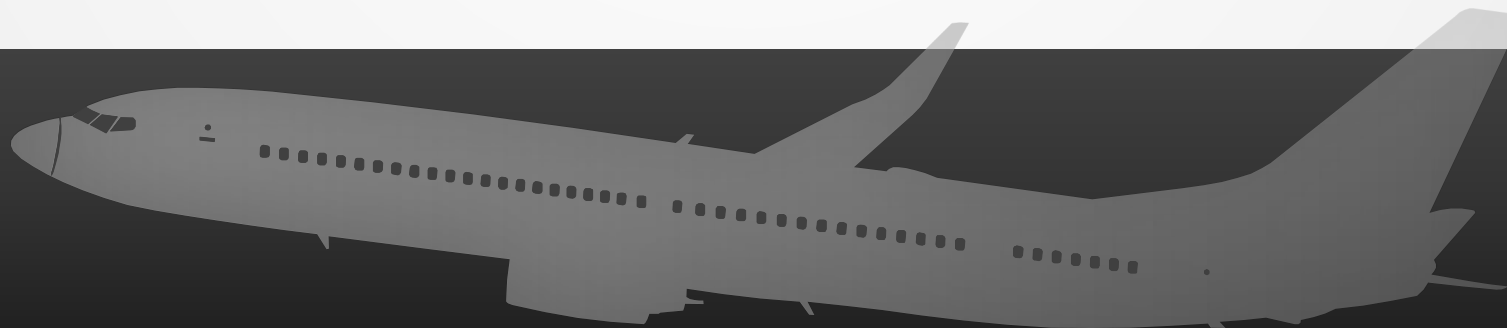
Operations

August-December: Student & teacher recruitment; outfit lab

Targeted recruitment at Fort Lauderdale high schools; FXE Open House

Launch program January 2020

Transportation provided North of Sunrise Boulevard



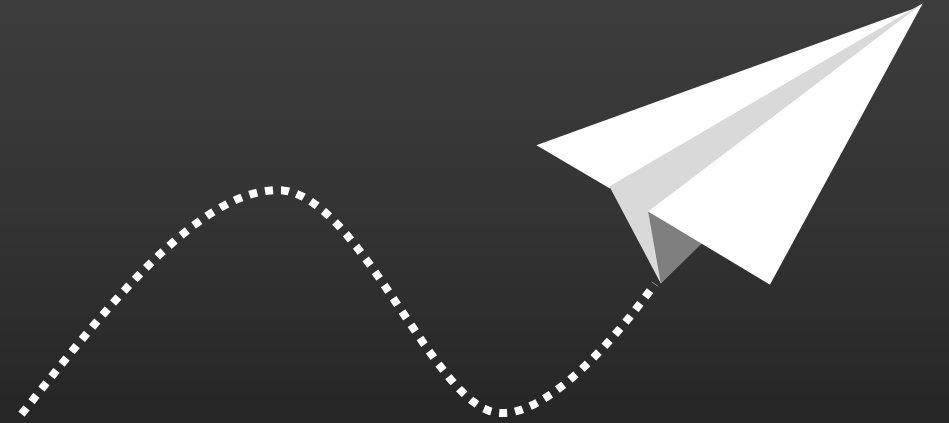
Flight Path: Next Steps



Implementation planning:
Launch 2020 Avionics Program

Long-range planning:
Further curriculum design &
funding exploration

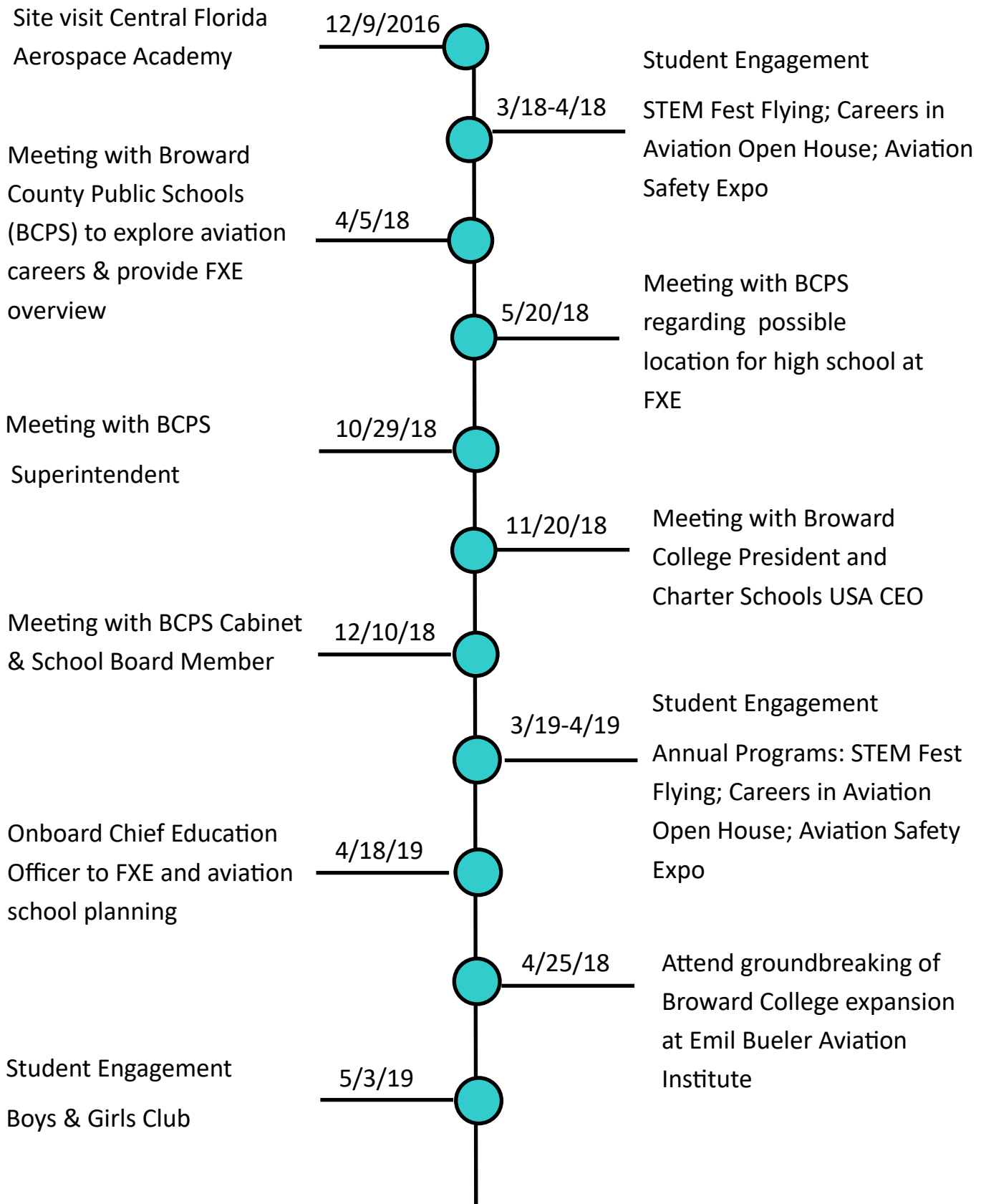
Questions?



Fort Lauderdale Aviation Academy

Planning Timeline: Exploration Phase

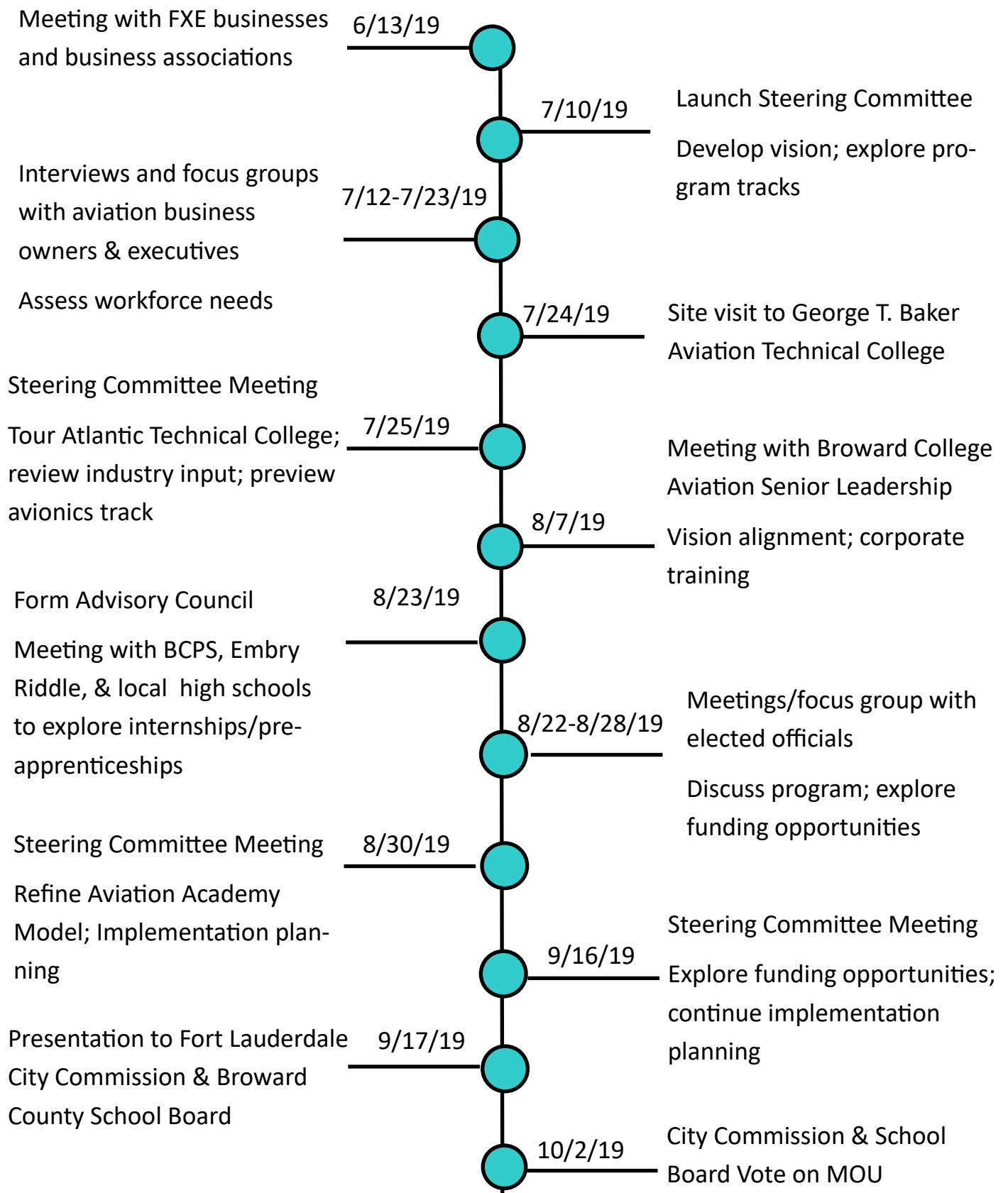
December 2016-May 2019

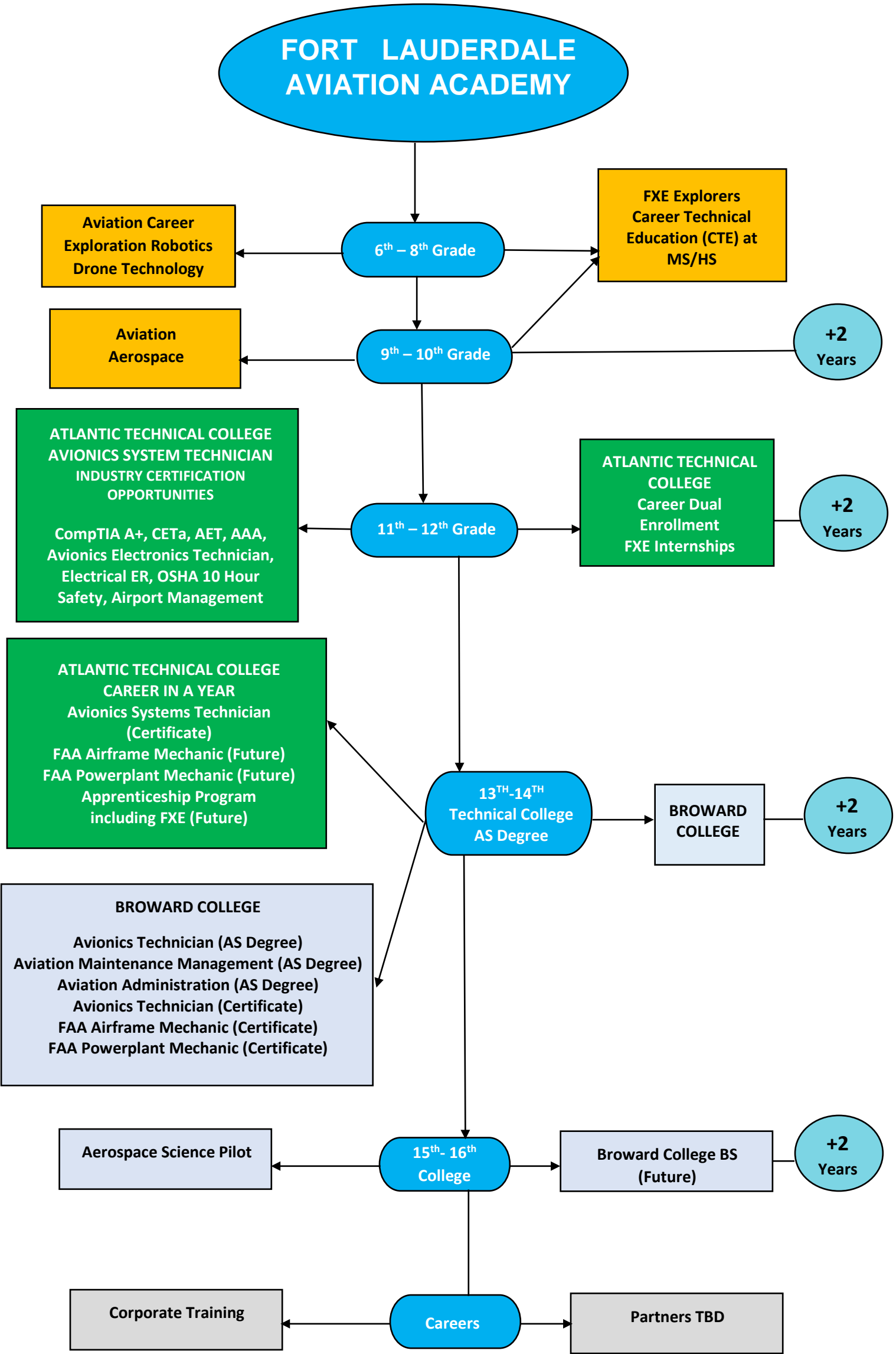


Fort Lauderdale Aviation Academy

Planning Timeline: Research & Development

June 2019-September 2019





Atlantic Technical College (SBBC)
Fort Lauderdale Executive Airport (FXE)
Broward College (BC)



Atlantic Technical College
www.atlantictechnicalcollege.edu

2019 - 2020

AVIONICS SYSTEMS TECHNICIAN

PROGRAM LENGTH/SCHEDULE

1200 Hours/approx. 12 months (full time)

This program is offered one time each year:
 January – December

Delivery Method: Traditional (100% classroom
 and lab-based)

M - F 7:05 a.m. – 1:50 p.m.

ADMISSIONS REQUIREMENTS:

- 16 years of age
- Complete Program of Study
- Meet Basic Skills Testing or Exemption
- Meet with Program Counselor/Advisor

JOB OUTLOOK IN THE FORT LAUDERDALE AREA:

- Demand for Avionics Technicians is expected to grow about 5% between 2016 and 2026
 (Source: Bureau of Labor Statistics)
<https://www.bls.gov/ooh/installation-maintenance-and-repair/aircraft-and-avionics-equipment-mechanics-and-technicians.htm>
- The median annual wage for Avionics Technicians was \$64,000 in May 2018. The lowest 10 percent earned less than \$39,940, and the highest 10 percent earned more than \$94,710.
- Entry level wages for Avionics Technicians are \$20 - \$24/Hour

COURSE CONTENT:

Avionics technicians are specialists who repair and maintain a plane's electronic instruments, such as radio communication devices and equipment, radar systems, and navigation aids. As the use of digital technology increases, more time is spent maintaining computer systems.

Avionics technicians:

- Test electronic instruments, using circuit testers, oscilloscopes, and voltmeters
- Interpret flight test data to diagnose malfunctions and performance problems
- Assemble components, such as electrical controls and junction boxes, and install software
- Install instrument panels, using hand tools, power tools, and soldering irons
- Repair or replace malfunctioning components
- Keep records of maintenance and repair work

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 for A Career in A Year**



FOR MORE INFORMATION CALL 754-321-5200

**Atlantic Technical College and
 Technical High School**
 4700 Coconut Creek Pkwy Coconut
 Creek, FL 33063
 754-321-5100 | FAX: 754-321-5380



**Atlantic Technical College Arthur
 Ashe, Jr. Campus**
 1701 NW 23rd Avenue
 Fort Lauderdale, FL 33311
 754-322-2800 | FAX: 754-322-2880



AVIONICS SYSTEMS TECHNICIAN		Fees
T400310/AVIONICS SYSTEMS TECHNICIAN (1200 Hours)		
Tuition (approximate and based upon program length)		\$3360
Lab (approximate cost based upon program length)		\$240
Assessment: TABE or meet exemption criteria		\$15
Registration (non-refundable fee)	\$40 per semester or \$20 per quarter	\$100
Annual Student Activity Fee	\$20 per academic year	\$20
TUTION, LAB, ASSESSMENT, REGISTRATION, ACTIVITY FEE (approximate costs)		\$3735
<i>There may be additional costs associated with books, uniforms, special tools, equipment and other related items.</i>		

Industry Certification & State Credential Exams:

Students will be prepared to take one or more approved state and/or nationally recognized industry certification or licensure exams in their field of study.

- CompTIA A+
- CETa Certified Electronics Technician Associate
- Electrical ER
- OSHA 10 Hours Safety

College Credit Transfer Opportunity and/or

Advanced Standing: Upon completion of the program and meeting eligibility requirements, including the attainment of an aligned industry credential, students may be awarded credits toward an AS/AAS Degree by Broward College or the Florida College System. Students must enroll in Broward College within 2 years of completing the program at Atlantic Technical College. Additional college credit may be awarded.

Industry Certification:

Industry certification and state credential exam costs are additional. However, you may qualify for reimbursement of your exam cost(s) upon passing the exam.

See your program counselor for more information.

Books/Supplies

For a list of books and prices go to www.atlanticttechnicalcollege.edu/bookstore price-list or visit the bookstore on campus. Additional supply information can be found in the syllabus located on the Web page for this program.

Partnerships

City of Fort Lauderdale
Broward College
Fort Lauderdale Executive Airport
Pompano Beach Air Park

Your Action Plan Checklist - Get Started Today!

- ☐ **Step 1: Attend a Program Orientation**
- ☐ **Step 2: Take the Minimum Basic Skills Test or meet exemption criteria**
- ☐ **Step 3: Meet with your counselor/advisor**
 - Receive test results
 - Discuss technical or academic program placement
 - Discuss special needs (unique situations)
 - Review Financial Aid
- ☐ **Step 4: Registration and Enrollment**

The mission of Atlantic Technical College & Technical High School is to promote excellence in academic, career & technical studies in order to prepare students to enter & remain competitive in a global workforce.



www.browardschools.com

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, genetic information, marital status, national origin, race, religion, sex or sexual orientation. The School Board also provides equal access to the Boy Scouts and other designated youth groups. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department & District's Equity Coordinator/Title IX Coordinator at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.

rmp/hac/07/15/19

EXHIBIT #19-0887

Exhibit 3

Page 2 of 2



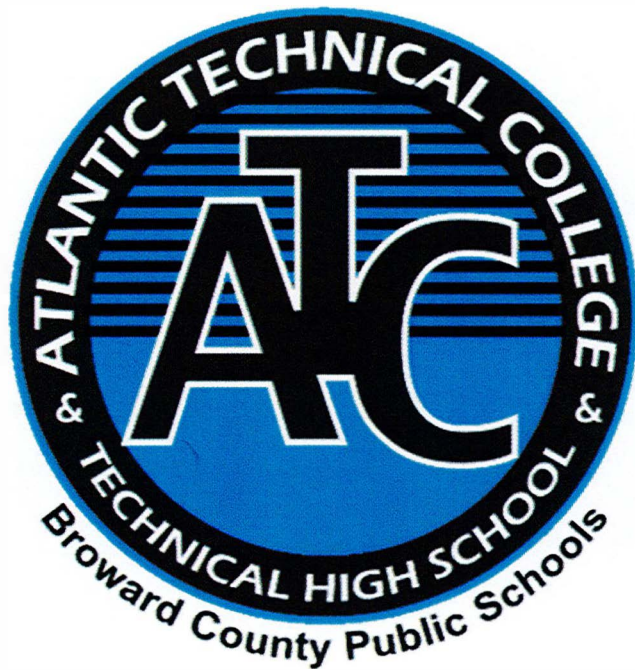
CITY OF FORT LAUDERDALE



Broward County
Public Schools



AVIONICS SYSTEMS TECHNICIAN



What is Avionics?



Median Income:
\$64,000

Lowest 10% earn:
\$39,940

Highest 10% earn:
\$94,710

Avionics Technicians are specialists who repair and maintain a plane's electronic instruments, such as radio communication devices and equipment, radar systems, and navigation aids. As the use of digital technology increases, more time is spent maintaining computer systems, thus increasing the supply and demand for the avionics field!





CITY OF FORT LAUDERDALE



Broward County
Public Schools



THE AVIONICS PARTNERSHIP



PARTNERSHIP PLAN

1. Annually train a group of 20 – 25 adult and high school students to become Avionics Technicians.
2. Partner with the local aviation community to provide student internships, and hands-on, real-world experiences.
3. Partner with the local aviation community to employ students once they complete the Avionics Systems Technician program.
4. Pledge to support the recruitment and enrollment of potential high school students interested in Avionics who reside in the City of Fort Lauderdale.

(Fort Lauderdale HS, Dillard HS, Northeast HS, Boyd Anderson HS, Sheridan Technical HS)



High School and Career Dual Enrolled Students WE CURRENTLY SERVE

163 Career Dual Enrolled Students from area high schools North of Sunrise Blvd

- **4 of these students reside in the City of Fort Lauderdale**

620 ATC Out Of Boundary Magnet Students who reside North of Sunrise Blvd

- **167 9th grade students; 4 of these students reside in the City of Fort Lauderdale**
- **157 10th grade students; 5 of these students reside in the City of Fort Lauderdale**
- **161 11th grade Career Dual Enrolled students; 6 of these students reside in the City of Fort Lauderdale**
- **145 12th grade Career Dual Enrolled students; 1 of these students reside in the City of Fort Lauderdale**

We currently serve 20 students who reside in the City of Fort Lauderdale



**What are the benefits of training to become an
Avionics Systems Technician at ATC?**

Atlantic Technical College is Home of the FAB 4



1. College Ready High School Diploma
2. Technical Program Certificate of Completion
3. Industry Credentials/Licenses
 - CompTIA A+
 - CETa Certified Electronics Technician Associate
 - Electrical ER
 - OSHA 10 Hours Safety
4. Articulated College Credit
 - 24 credits transferable to Broward College (possibility discussed - pending approval)



Time Frame To Implement Avionics At ATC

July 25	Program Overview/Decision
Aug – Dec	Recruit for High School and Adult Students
Aug – Sept	Purchase Lab Equipment
Oct – Dec	Recruit/Employ Instructor
Sept – May	Identify and develop industry partnerships
Jun – Aug	Summer Internships and facility tours

Program Jan - Dec

Career Dual Enrollment Plan of Recruitment STEP 1

Visit Targeted High Schools during 1st and 2nd Quarters of 19 – 20 school year:



- Fort Lauderdale High School
- Dillard High School
- Boyd Anderson High School
- Northeast High School
- Sheridan Technical High School

Career Dual Enrollment Plan of Recruitment STEP 2



Work with the Guidance Directors and Counselors to target interested 10th and 11th grade students

- Provide counselors with promo video of the new Avionics Systems Technician program (YouTube would have to approve us to use this video. Should one be created locally to show what is in Fort Lauderdale?)
- Provide counselors with new Avionic Systems Technician Program flyer

Career Dual Enrollment Plan of Recruitment STEP 3



Conduct on-site Avionics System Technicians Orientations for targeted 11th grade students, and walk them through the application process, verifying they are meeting CDE requirements, and are on track for graduation.



Career Dual Enrollment Plan of Recruitment STEP 4 CDE High Schedule

Program Start: January 2020 through December 2020

- High School students would start in 11th grade, attend from 7:00AM until 10:00 AM daily, then return to their home high school to fulfill graduation requirements
- The High school students starting in January 2020 would have to attend full time in the summer between their junior and senior year to complete program coursework and requirements (This is only for Year 1 implementation). *ability to offer hands on at F&E?*
- Students would then attend 7:00AM until 10:00 AM their senior year, and then return to their home high school to fulfill graduation requirements

Next group of Student Recruitment

- In August 2020 a new high school group would be recruited and would attend a ½ day schedule their Junior year, a ½ day schedule their senior year, and would be enrolled in a externship/job shadowing opportunity in the summer between their junior and senior year (no program coursework will be offered in the summer)
- Enrollment would be set to 1x per year in August



Career Dual Enrollment Plan of Recruitment STEP 4 CDE HS Schedule

Follow-up with students and counselors to make sure qualified students are enrolled to start January 2020 and guidance counselors understand the scheduling process. In August of 2020 ATC Magnet High School Students as well as all other students North of Sunrise Blvd. will be targeted for the 2nd year of implementation.

HIGH SCHOOL	Quarters 1 and 2				Quarters 3 and 4				
	1st Semester				2nd Semester				
	Bell Schedule	7:05 am - 8: 35 am	8:40 am - 10:10 am	10:15 am - 11: 45 am	12:20 - 1:50 pm	7:05 am - 8: 35 am	8:40 am - 10:10 am	10:15 am - 11: 45 am	12:20 - 1:50 pm
	9	English I	Algebra I or higher as recommended by Guidance	Biology	Foreign Language 1	Personal Fitness/ Fitness Lifestyle Design	Fine Arts Credit	On-Line Course	Advanced Information Technology
	10	English II	Geometry or higher as recommended by Guidance	Chemistry	World History	Foreign Language 2	AP Computer Science Principles	Psychology	Career Research/ Semantics & Logic
	11	English III or higher as recommended by Guidance	Algebra II or higher as recommended by Guidance	Science	American History	Basic Electronics Wiring Installer/Technician	Electrical Systems Technician	Analog Circuits Technician	Aircraft Electronics Technician
			Summer		June - August Coursework	2020	7:00 am - 1:50 pm		
12	Avionics Installer/Technician Course 1 of 2	Avionics Installer/Technician Course 2 of 2	Advanced Avionics Installer/Technician Course 1 of 2	Advanced Avionics Installer/Technician Course 2 of 2	English IV or higher as recommended by Guidance	Pre-Calc or higher as recommended by Guidance	Science	American Government/ Economics	
Level of Expertise Obtained Upon Completion of Avionics Systems Technician Program: Avionics Technicians									



Career Dual Enrollment Plan of Recruitment STEP 4 Postsecondary Adult Schedule

Program Start: January 2020 through December 2020/January 2021
(dependent upon BCPS calendar)

- Adults would be recruited to start in January 2020 and would attend full time through December/January (1 full year)
- Their schedule would run from 7AM – 1:50 PM daily
- They would be in the same classroom as the high school students attending ½ a day
- A new Adult group would be recruited to start in August 2021 and would attend on a fulltime schedule
- Enrollment would be set to 1x per year in August

Career Dual Enrollment Plan of Recruitment STEP 5



Arrange field trips during the school year and provide internships in the summer in conjunction with the City of Fort Lauderdale, for hands-on, real-world experiences.

frequency?

Career Dual Enrollment Plan of Recruitment STEP 6



Invite students to ATC's postsecondary graduation and celebrate their success as program completers, the earning of nationally recognized industry credentials, and their transition to the world-of-work, college, or both!



CITY OF FORT LAUDERDALE

DISCUSSION, Q&A & NEXT STEPS



Broward County
Public Schools





CITY OF FORT LAUDERDALE

UPTOWN

URBAN VILLAGE

PROPOSED MASTER PLAN AND FORM BASED CODE

SEPTEMBER 17, 2019
CITY COMMISSION CONFERENCE MEETING
DEPARTMENT OF SUSTAINABLE DEVELOPMENT

BACKGROUND AND PROJECT HISTORY

- 
- 2014-2015** • Envision Uptown, Inc. initiated input and ideas
 - AUGUST 2014** • Urban Land Institute (ULI)
 - Technical Advisory Panel Report
 - MARCH 2015** • Cypress Creek Mobility Hub Study
 - Broward MPO
 - OCTOBER 2015** • City Commission Resolution 15-215
 - Accepting recommendations from the ULI Report
 - OCTOBER 2016** • Commission Annual Action Plan (CAAP)
 - Commission set this project as high priority
 - DECEMBER 2016** • Project Start
 - Procure consultant, land use, zoning, transportation analysis
 - 2016-2019** • Draft Master Plan and Form Base Code Document
 - 2016-2019** • Public Outreach

PUBLIC OUTREACH AND PARTICIPATION

STAKEHOLDERS

- General Public
- Envision Uptown
- South Florida Regional Transit Authority (SFRTA)
- Broward MPO
- City of Fort Lauderdale
- City of Oakland Park
- Broward County Planning Council
- Broward County Traffic Engineering
- Broward County Transit
- FDOT
- Citrix
- Bosch
- Marble World
- Keith and Schnars, P.A.
- Pinnacle LLC
- Other Businesses

SUMMARY OF MEETINGS

Date	Meeting Type	Number of Attendees	Attendee Group
August 25, 2016	Project Start Meeting	4	Envision Representatives
September 16, 2016	Status Meeting	8	Envision Representatives, Interested Parties
December 9, 2016	Public Open House	44	Envision Representatives, Interested Parties, General Public
May 25, 2017	Status Meeting	4	Envision Representatives
June 14, 2017	Status Meeting	9	Envision Representatives
March 8, 2018	Public Open House	32	Envision Representatives
June 20, 2018	Stakeholder Meeting	4	Stakeholders
February 8, 2019	Status Meeting	8	Envision Representatives
April 30, 2019	Status Meeting	9	District Commissioner, Staff, Envision Representatives
May 2, 2019	Public Open House	26	Interested Parties, General Public

VISION STATEMENT AND PROJECT INFORMATION

FUTURE VISION

“Uptown Urban Village”

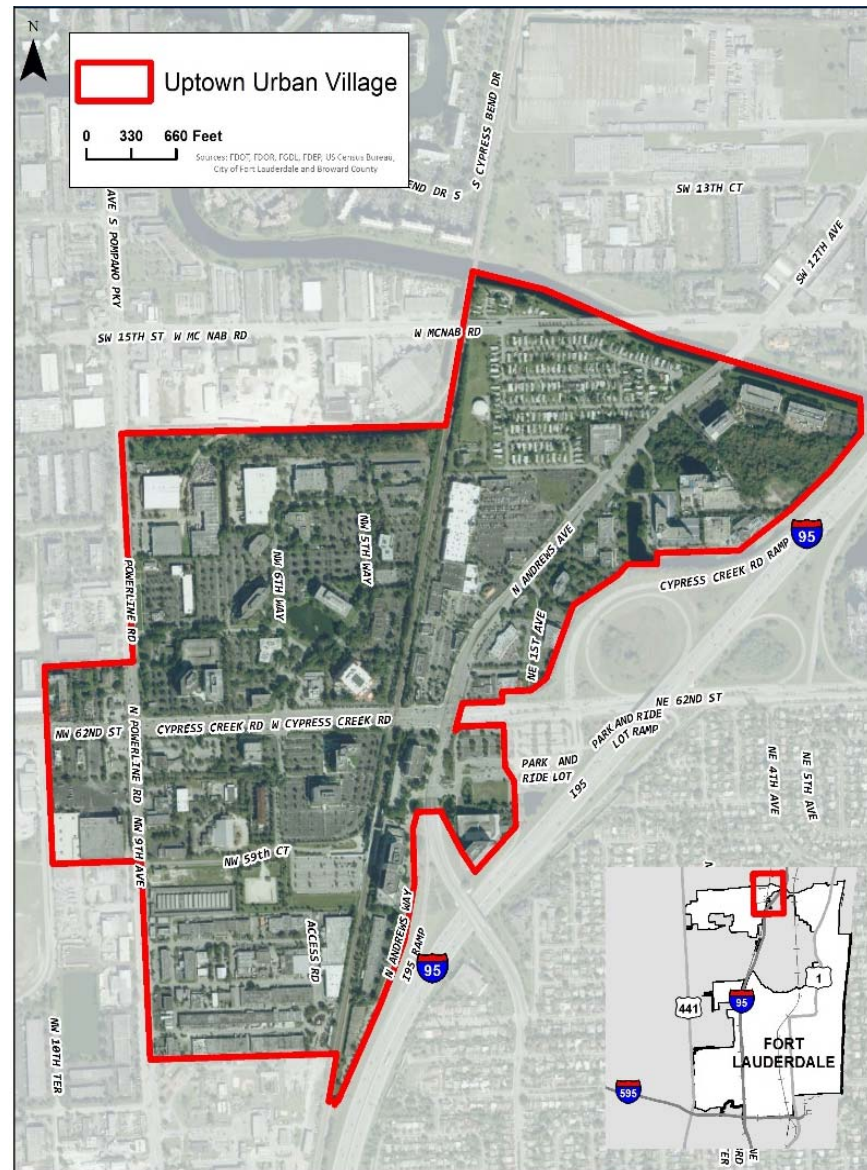
- Transit-oriented urban neighborhood
- Composed of offices, residences, retail, hospitality, civic, and educational uses;
- Built environment supports multi-modal transportation choices;
- Enhanced pedestrian experience
- Easy access to surrounding businesses, local services and amenities, parks and open spaces

PROJECT BOUNDARIES

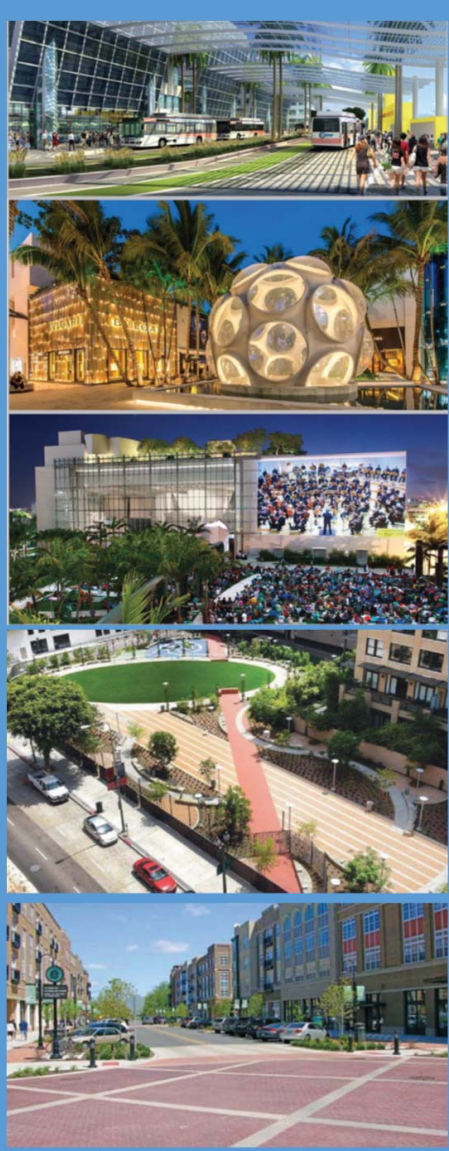
- McNab Road and C-14 canal to the north
- 57th Street to the south
- Powerline Road to the west
- I-95 to the east

PROJECT SIZE

- 353 acres



MASTER PLAN DOCUMENT STRUCTURE



1

INTRODUCTION

History, previous planning efforts, how to use the document

2

THE VISION

Vision statement, planning themes

3

CONTEXT

Regional location and access, market sectors, demographics

4

PLAN FRAMEWORK

Intent and purpose, character areas, principles, connectivity

5

FORM BASED CODE

Dimensional standards, open space, building design standards

6

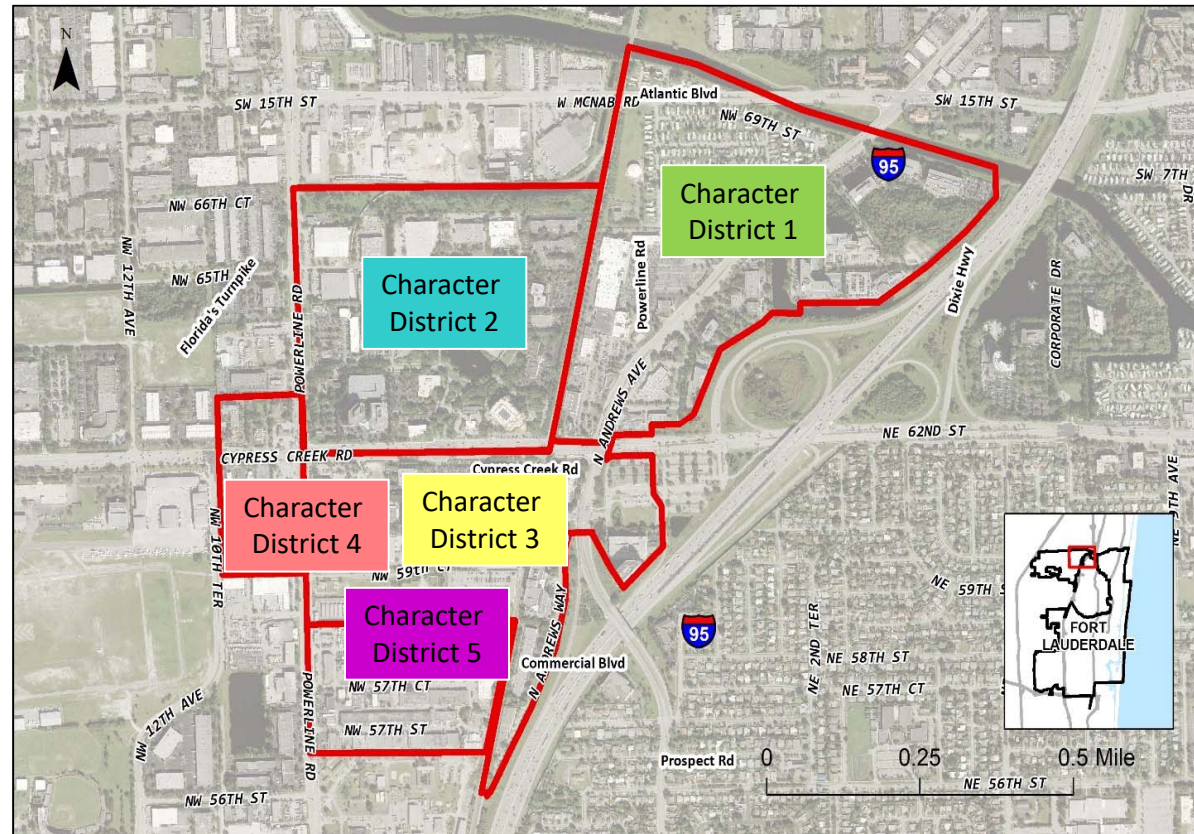
IMPLEMENTATION

History, previous planning efforts, how to use the document

UPTOWN MASTER PLAN FRAMEWORK

-Character Districts

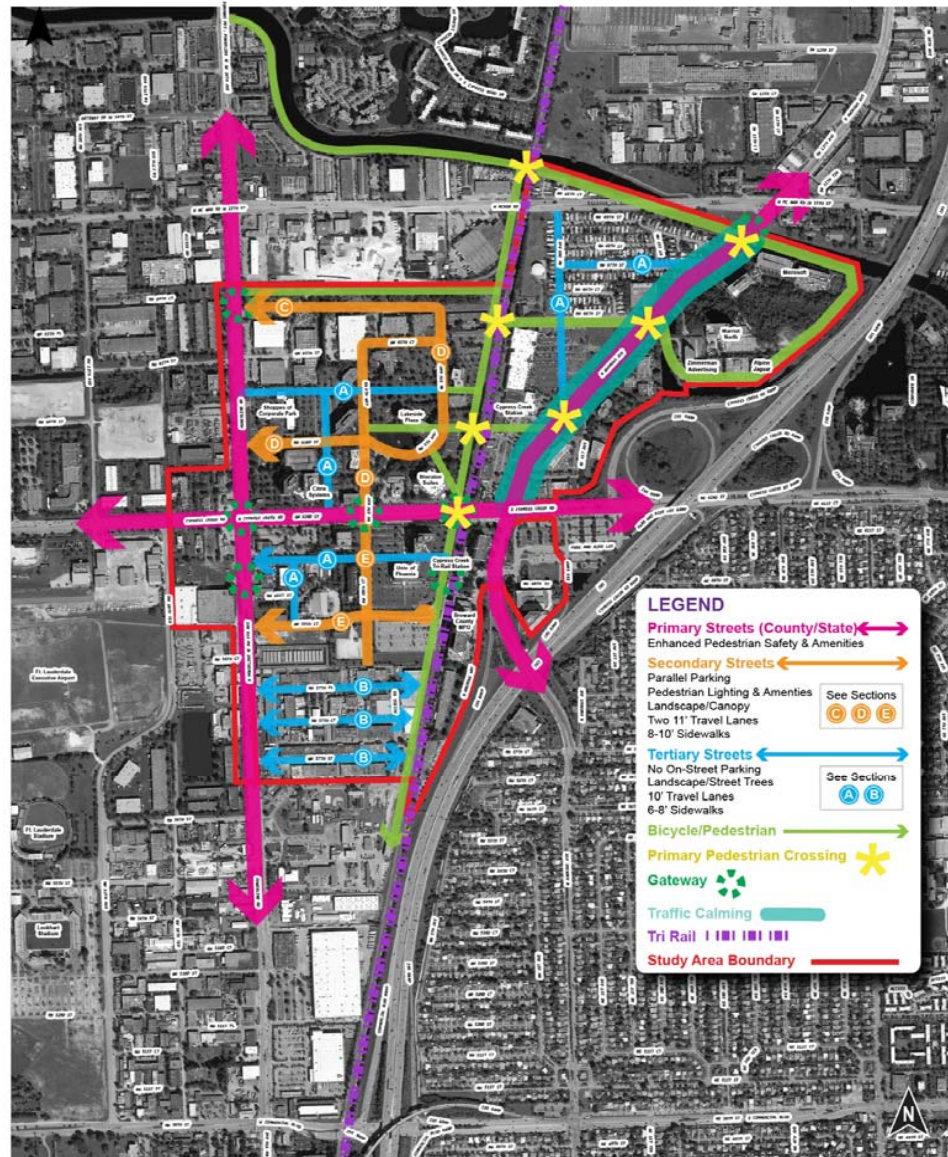
- Multi-modal Connectivity
- Parks and Public Realm
- Branding
- Conceptual Vision Plan



1	2	3	4	5
<ul style="list-style-type: none"> Commercial and Office Mobile Home Park Preservation Area Extensive Surface Parking 	<ul style="list-style-type: none"> Corporate Offices, Industrial and Warehouse, Limited Commercial Corporate Office Park 	<ul style="list-style-type: none"> Office, Industrial Government uses SFRTA property Tri-Rail Station Broward MPO 	<ul style="list-style-type: none"> Commercial and Industrial 	<ul style="list-style-type: none"> Industrial with small pockets of Commercial

UPTOWN MASTER PLAN FRAMEWORK

- Character Districts
- Multi-modal Connectivity**
- Parks and Public Realm
- Branding
- Conceptual Plan



UPTOWN MASTER PLAN FRAMEWORK

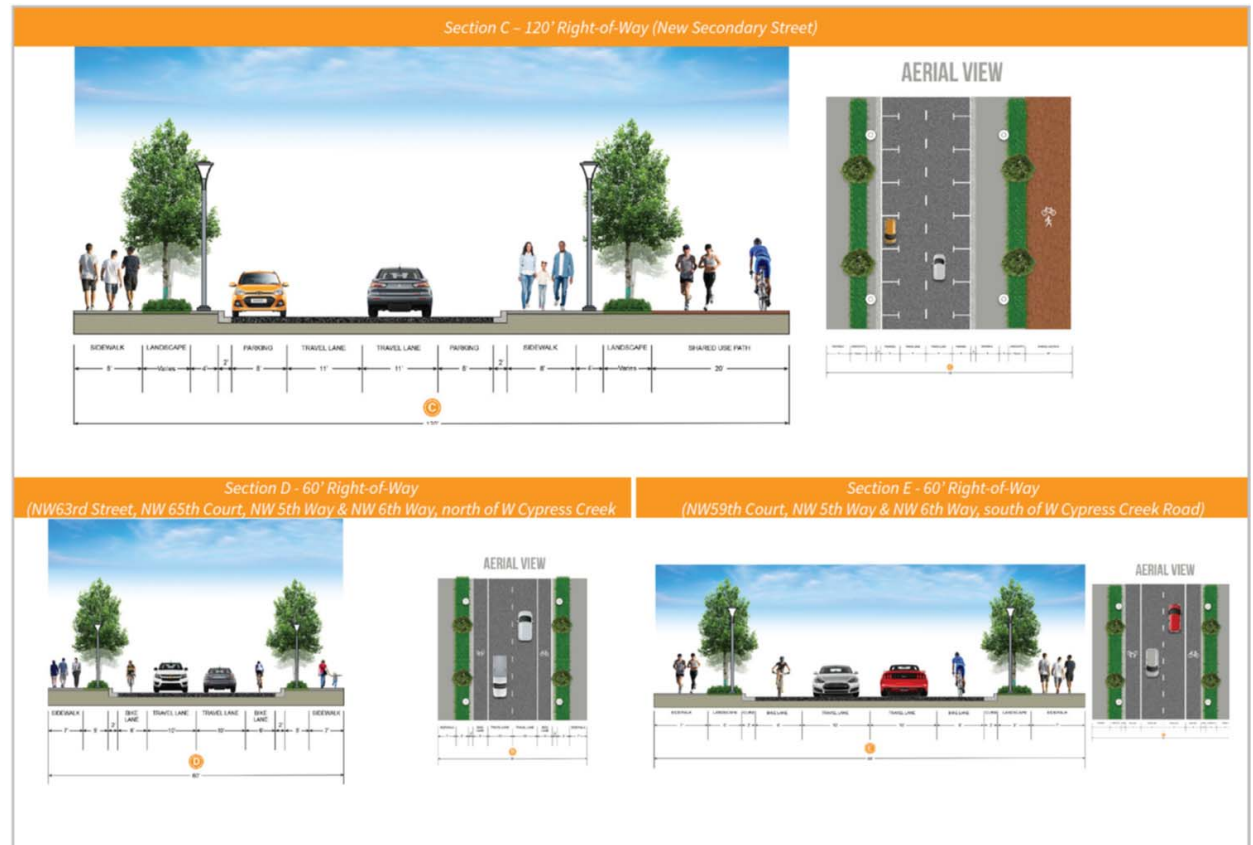
-Character Districts

-**Multi-modal Connectivity**

-Parks and Public Realm

-Branding

-Conceptual Plan



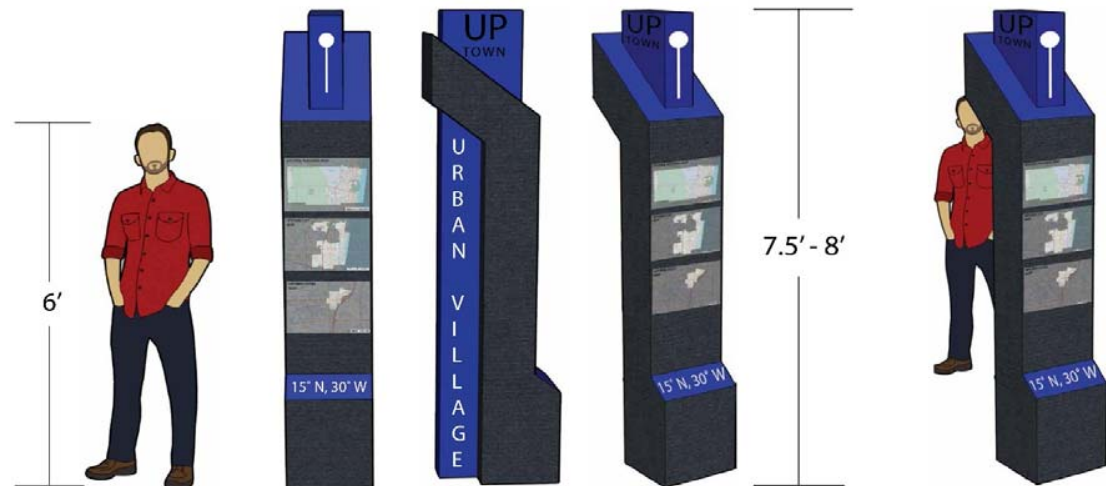
UPTOWN MASTER PLAN FRAMEWORK

- Character Districts
- Multi-modal Connectivity
- Parks and Public Realm**
- Branding
- Conceptual Plan



UPTOWN MASTER PLAN FRAMEWORK

- Character Districts
- Multi-modal Connectivity
- Parks and Public Realm
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UPTOWN MASTER PLAN FRAMEWORK

- Character Districts
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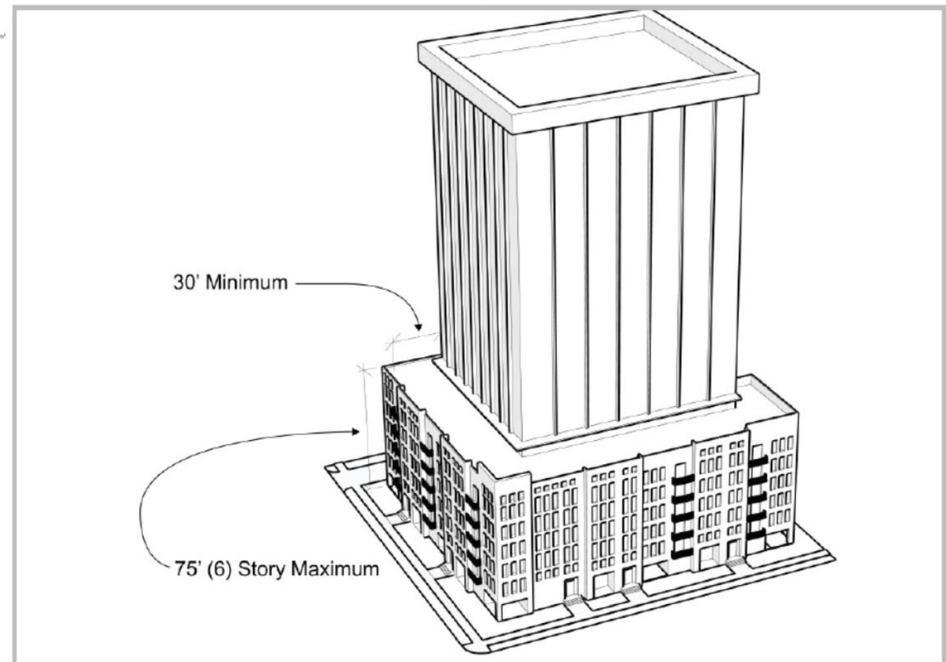
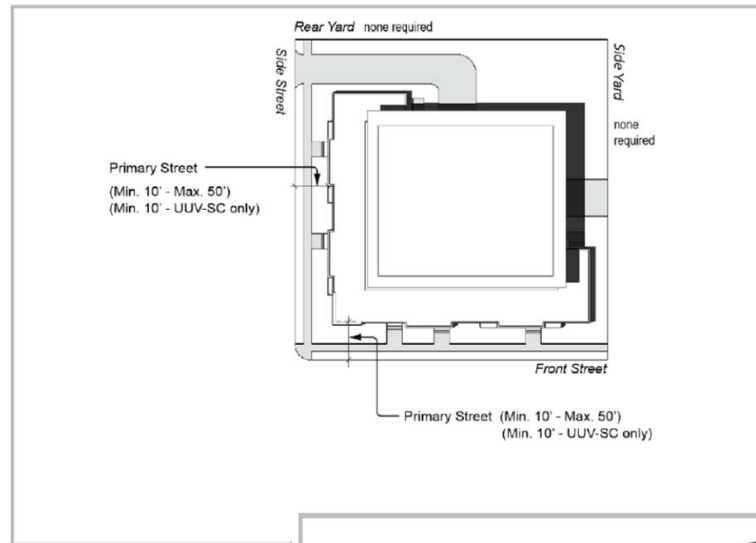


UPTOWN MASTER PLAN AND FORM BASED CODE

FORM BASED REGULATIONS

Intent: To establish dimensional standards and requirements that result in a built form consistent with the vision:

- Building Height
- Density
- Minimum Unit Size
- Building Floorplates
- Tower Separation
- Minimum Lot Size and Width
- Maximum FAR
- Setbacks
- Podium Height



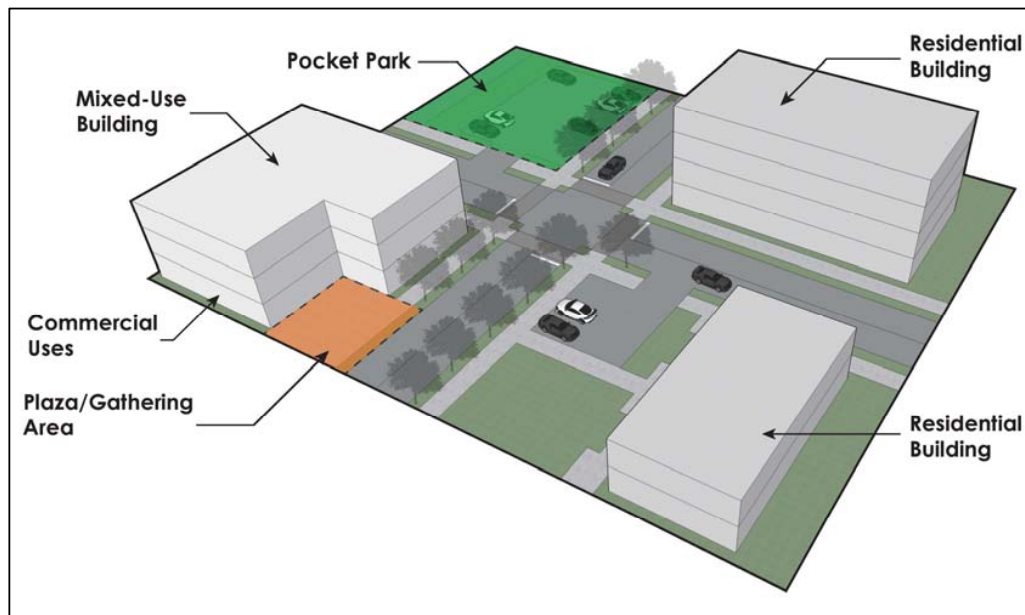
UPTOWN MASTER PLAN AND FORM BASED CODE

FORM BASED REGULATIONS

Intent: Ensure adequate open space and plazas for future population

- Pocket Parks
- Private Communal Space (micro units)
- Plaza/Gathering Areas

	Pocket Park (sf)	Communal Space (sf)	Plaza/Gathering Area (sf)
Residential and Mixed Use			
50 units or less	200 per unit	-	-
51 units to 150 units	150 per unit	-	-
151 units or more	100 per unit	-	-
Residential			
Project with 50% or less of the units at 450 sf	-	1,500 (min)	-
Project with 51% or more of the units at 450 sf	-	3,000 (min)	-
Mixed Use or Commercial			
10,000 to 30,000 sf	-	-	1,000 to 3,000
30,000 sf or greater	-	-	3,000 to 5,000



UPTOWN MASTER PLAN AND FORM BASED CODE

FORM BASED REGULATIONS

Intent: To guide the physical quality of buildings, enhance the pedestrian experience, promote arrangement of uses, and regulate design of parking facilities.

- Building Orientation
- Building Design
- Quality of Materials
- Permitted Uses
- Parking
- Landscaping
- Signage
- Sense of Place Elements



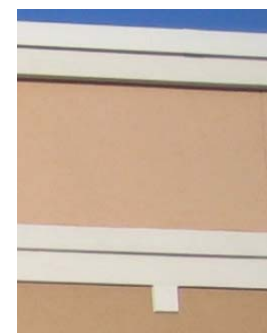
Building Orientation



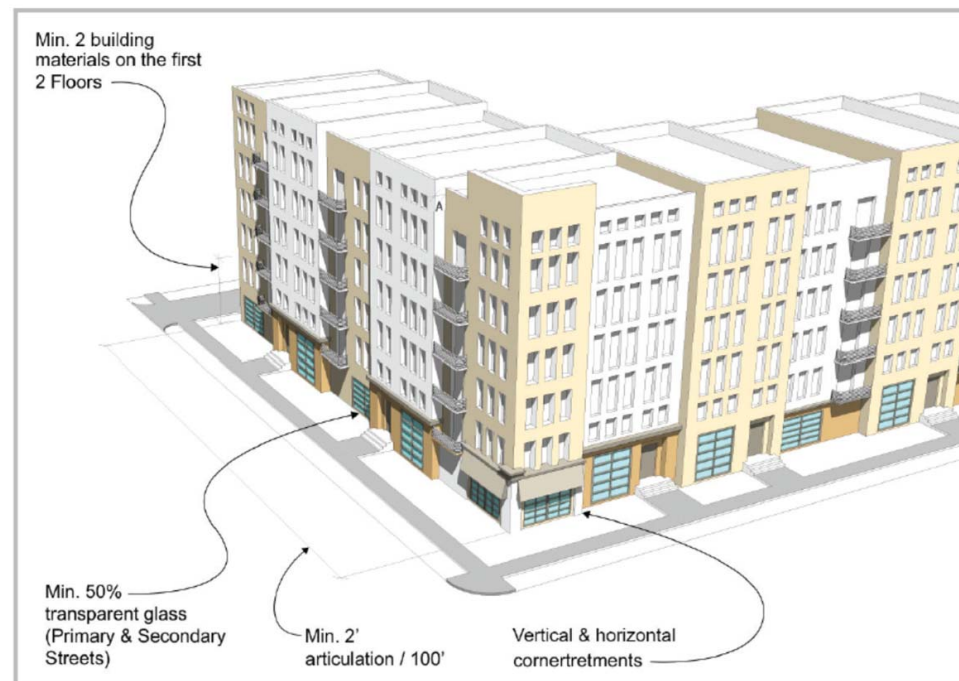
Architectural Glass



Metal Siding



Textured Stucco



UPTOWN MASTER PLAN AND FORM BASED CODE – FUTURE STEPS

IMPLEMENTATION

To identify a variety of strategies to implement the project vision.

- **Land Use Plan Amendment (LUPA)**
- **Approach to Rezoning**
- Development Review
- Mobility Concept
- **Connectivity Plan**
- Potential Relocation of Tri-Rail
- Planning Initiatives/Studies
- **Future Multi-Agency Coordination**
- Summary of Implementation
- Recommendations

LUPA

- Currently on hold, vision can still be achieved with the master plan and zoning
- Future LUPA consideration based on additional analysis of DRI entitlements and area uses

Approach to Rezoning

- Property owner/Applicant initiates site rezone
- Future policy direction re: area-wide rezoning effort

Connectivity Plan

- Macro level; Connect core project area to Lockhart Site, FXE, Downtown and other parts of the City
- Micro level; Connect area through Multi-modal options i.e. Tri-Rail, BCT, Bicycle, etc.

Multi-Agency Coordination

- Jurisdictional control of certain roads
- Tri-Rail (Potential relocation North of Cypress Creek Rd. to promote accessibility, possible P3)
- Broward MPO – funding opportunities

UPTOWN MASTER PLAN AND FORM BASED CODE



NEXT STEPS / PROJECT TIMELINE

CC Conference Meeting	August 20, 2019
PZB Meeting	August 21, 2019
CC First Public Meeting	September 3, 2019
CC Second Public Meeting	September 17, 2019



CITY OF FORT LAUDERDALE

DISCUSSION

AUGUST 20, 2019
DEPARTMENT OF SUSTAINABLE DEVELOPMENT
URBAN DESIGN AND PLANNING DIVISION