

City of Fort Lauderdale

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



Meeting Minutes

Tuesday, May 7, 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 1:47 p.m.

ROLL CALL

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

QUORUM ESTABLISHED

Also Present: City Manager Chris Lagerbloom, City Clerk Jeffrey A. Modarelli, City Attorney Alain E. Boileau, City Auditor John Herbst, and Sergeant of Arms Andy Pallen

PRESENTATIONS

PRES- [19-0490](#)
1

Marty Kiar - Broward County Property Appraiser - (Commission Districts 1, 2, 3 and 4)

Mayor Trantalis recognized Broward County Property Appraiser (BCPA) Marty Kiar. Mr. Kiar gave a review of the work of the BCPA, commenting on the growth of the City.

Mr. Kiar introduced Ronald J. Cacciatore, Director of the Compliance Division, BCPA. He acknowledged and thanked the Commission for the efforts of Police Investigations Officer Anthony Windes for his assistance with homestead property compliance. Mr. Kiar acknowledged and thanked Police Chief Rick Maglione.

Mr. Kiar expounded on residents taking advantage of exemptions. He requested the Commission allow the BCPA to work with the Utility Department to correlate utility bills with property ownership exemptions, commenting on related details.

Mr. Kiar reviewed preliminary numbers that indicate the City had an approximate eight percent (8%) increase in property values, the highest in the County. This increase will equate to an estimated \$12,100,000 for the next year budget. Mr. Kiar reviewed the benefits of homestead exemptions, expounding on related details, including homestead portability.

In response to Mayor Trantalis' question, Mr. Kiar explained that new projects must be completed by January 1st of the tax year and must receive final City approval for the electrical, mechanical and plumbing aspects in addition to a Certificate of Occupancy before being added to the tax roll. New construction is added to the tax roll at market value.

Vice Mayor McKinzie commented on a situation last year involving a determination of a homestead exemption in District III, explaining details. Mr. Kiar said State Statutes address homestead exemptions, confirming the desire of the BCPA to be compassionate regarding circumstances, citing examples and explaining related information. Further comment and discussion ensued.

CITY COMMISSION REPORTS

Members of the Commission announced recent and upcoming events and matters of interest.

Commissioner Moraitis thanked Staff for their presentation of the Uptown Master Plan to District I residents, noting that it would be presented for Commission review. She updated the Commission on Lockhart Stadium (Lockhart), stating her goal to provide updates to the Commission on an ongoing basis. Drawings are expected to be presented to the community on June 3, 2019, followed by a presentation to the Parks, Recreation and Beaches Advisory Board and the Commission on June 18, 2019. Current plans are expected to be wrapped up by the end of June.

Commissioner Glassman commented on efforts to work with the City of Fort Lauderdale Historical Society (Historical Society) to ensure commemoration of the Lockhart site history. Mayor Trantalis discussed a recommendation for a historical marker at the site. Commissioner Glassman commented on having a museum-quality exhibit, expounding on details regarding what the Historical Society could offer. Commissioner Moraitis suggested incorporating recognition of the site's former U.S. Naval Air Station. Further comment and discussion ensued.

Commissioner Glassman discussed the upcoming Open House with the consultant for the redesign of Breakers Avenue on Wednesday, May 8, 2019. Mayor Trantalis noted the need for deliverables on this project. Commissioner Glassman concurred, explaining the next steps moving forward, confirming he would shepherd this project forward on a fast track and commenting on related details.

Vice Mayor McKinzie commented on requests from District III residents regarding stormwater infrastructure plans for Melrose Park and Melrose Manor. He requested an update from Paul Berg, Director of Public Works, regarding the stormwater infrastructure plans in these areas. Mr. Berg said that following a Commission decision, these areas would be part of the stormwater rate studies. He confirmed a significant amount of maintenance work had been done in these areas which served to identify infrastructure previously not known due to annexation. Plans moving forward include making these areas part of the Master Plan once the revised rate structure is defined.

In response to Mayor Trantalis' question, Mr. Berg explained the projects included in the first tranch of funding for infrastructure. Melrose Park and Melrose Manor are not included. Mr. Berg confirmed these neighborhoods are on the list to be addressed when funding is in place.

Vice Mayor McKinzie suggested tying together the Air and Sea Show event with Fleet Week as done in the past, confirming that they occur during the same timeframe. Mayor Trantalis suggested Vice Mayor McKinzie take the lead on this recommendation. Commissioner Moraitis commented on her efforts in this regard. Further comment and discussion ensued on this topic. City Manager Chris Lagerbloom noted an upcoming follow-up meeting with Mary Anne Gray, Executive Director of Broward Navy Days, Inc. (Fleet Week), stating he would discuss this topic and invite a member of the Commission to attend.

Commissioner Sorensen explained details regarding the Broward County effort to address noise concerns at Fort Lauderdale/Hollywood International Airport (FLL) and Florida Executive Airport (FXE). The FAA did a Part 157 Noise Compatibility Study (Study) on surrounding neighborhoods. He explained the results of the Study, which found no significant impact.

Commissioner Sorensen expounded on details related to the methodology used in the Study and efforts to address the neighbor noise concerns at FLL and FXE. There is a parallel discussion on the topic of Metroplex, a Federal Aviation Administration (FAA) driven process, to track and align aircraft more efficiently through satellite tracking and improve complex air traffic flows in metropolitan areas with multiple airports. Commissioner Sorensen expounded on related details. Commissioner Moraitis suggested Commissioner Sorensen meet with the Aviation Advisory Board. Further comment ensued.

Commissioner Sorensen said that the Salvation Army Day Respite

Center (Respite Center) is open. Discussion ensued on capacity, how individuals can participate, and informing those in need of assistance. Vice Mayor McKinzie discussed homeless individuals in the surrounding area who do not wish to participate. He noted the valuable resources provided by the Respite Center.

Commissioner Sorensen said that Broward County completed its Point in Time Count (Count) for the homeless, noting that he requested the Count be broken out by municipality and will share this information with the Commission when received. The trend across the County and the nation has increased due to multiple reasons. Commissioner Sorensen expounded on details related to the Count. Further comment and discussion ensued.

Commissioner Sorensen thanked the Police and Fire Department personnel for the efforts during Fleet Week.

Mayor Trantalis commented on his meeting with Broward County Sheriff Greg Tony and discussions regarding his concerns with the discharge of individuals from the Broward County Jail who remain in the City. Mayor Trantalis discussed recommendations shared with Sheriff Tony regarding the opportunity to work with the Continuum of Care Subcommittee, which addresses discharged inmates becoming homeless. Further comment and discussion ensued.

Commissioner Moraitis commented on a meeting with the Coral Ridge residents. County Commissioner Lamar Fisher and members of his Staff were also in attendance. A topic of discussion included transporting homeless individuals released from the County Jail and Broward Health.

Mayor Trantalis commented on a meeting with the Mayor of Pétion-Ville, Haiti. Discussions included learning from our Police Department about ways they can enhance law enforcement. The Mayor of Pétion-Ville extended an invitation to visit his City.

Mayor Trantalis raised the topic of the Parks Bond and ranking project priorities by the Parks, Recreation and Beaches Advisory Board (PRBAB). He recommended regular joint quarterly meetings with the PRBAB to provide direction. There was consensus on this recommendation. He suggested the first quarterly meeting take place before the Commission summer break.

Mayor Trantalis discussed a meeting with Citgo Petroleum Corporation

(Citgo), a Venezuelan owned company. He commented on relevant details related to the current political situation and Citgo offering financial assistance to municipalities for emergency preparedness and infrastructure hardening. They have offered the City \$50,000 in the form of a grant. Comment ensued regarding acceptance of this grant. Mayor Trantalis requested that the Commission consider this request and advise.

Mayor Trantalis discussed recent State legislation regarding the use of dockless mobility (scooters), Statute 316.1995, Section 3 reviewing the language which allows scooter riders the same rights and responsibilities as bicyclists. It does not prevent local governments from adopting a related ordinance. Mayor Trantalis commented on his perspective, recommending a further discussion with City Manager Lagerbloom to allow him the opportunity to present recommendations to the Commission moving forward. Commissioner Glassman suggested a Conference Meeting discussion with scooter vendors on this topic. Mayor Trantalis recommended a meeting with vendors following meetings with City Manager Lagerbloom.

Mayor Trantalis commented on actions by the City of Miami requiring each scooter vendor to pay an up-front fee in the amount of \$50,000. City Attorney Boileau discussed this topic, recommending against this policy. Further comment and discussion ensued, including adjusting fee structures. City Manager Lagerbloom confirmed this general topic would be included on the June 4, 2019 Commission Conference Meeting Agenda. He confirmed discussions would take place with City Attorney Boileau regarding the new language for an ordinance and the fee structure recommendations before Commission discussion. Further comment ensued.

Mayor Trantalis requested Commissioner Glassman give an update on the Las Olas Marina and the pump station planned near Jackson Tower. Commissioner Glassman said that the revised Site Plan for the Las Olas Marina Site Plan had been filed with the Design Review Committee (DRC). Comments from the DRC will be finalized and come back to the Commission. The revised Site Plan removed the fine dining restaurant between Portofino and Jackson Tower. A fine-dining element has been incorporated into one of the structures in the area north of the new garage. Commissioner Glassman said that the location of the new pump station is as far east as possible, between Portofino and Jackson Tower. Jackson Tower has requested the pump station come a short distance west, expounding on the location.

City Manager Lagerbloom noted an additional concern regarding a continuous promenade next to the water, explaining details. Commissioner Glassman noted a possible concern with dumpsters in the area. In response to Mayor Trantalis, Commissioner Glassman expounded on the location of the new fine dining restaurant. Further comment ensued. City Manager Lagerbloom confirmed he would share the Site Plan with Commissioner Glassman.

Vice Mayor McKinzie discussed the topic of trips on the barrier island and developers keeping allocated trips for projects not yet started. Commissioner Glassman commented on granting of extensions at the State level. Vice Mayor McKinzie commented on implementing time-sensitive requirements. Mayor Trantalis confirmed the Ordinance addresses implementation but the State has rules allowing extensions. In response to Commissioner Glassman, City Attorney Boileau discussed executive orders from the governor granting extensions, confirming that he would address specific projects identified by the Commission. Mayor Trantalis noted his understanding that there is not a large inventory of allocated trips for projects not yet started. Further comment ensued.

[19-0446](#)

Communications to the City Commission - (Commission Districts 1, 2, 3 and 4)

**Marine Advisory Board (MAB)
APRIL 4, 2019**

A copy of this communication is attached to these minutes.

Andrew Cuba, Marine Facilities Manager, explained that the intention of the MAB is to continue to review waivers, expounding on details related to the 25 foot rule. He confirmed that waivers are vetted at the Staff level.

**Planning and Zoning Board (P&Z Board)
Wednesday, April 17, 2019**

A copy of this communication is attached to these minutes.

Discussions ensued on this recommendation. Commissioner Moraitis commented on discussions with the Metropolitan Planning Organization (MPO) regarding extending the greenway towards the Cypress Creek area. Commissioner Sorensen concurred with this recommendation, expounding on efforts from other municipalities with Florida East Coast (FEC) Railway. Mayor Trantalis suggested that the Parks, Recreation and Beaches Board address this effort to achieve this goal.

Commissioner Glassman requested additional details.

Mayor Trantalis recognized Jay Shechtman, 811 SW 7th Avenue, Planning and Zoning Board Member and Chair of the LauderTrail Working Group. Mr. Shechtman expounded on his earlier efforts to address transportation needs. He passed out a three dimensional rendering of how the City would look when it is completely built out. Mr. Shechtman explained details regarding the proposed greenway and its serving as a boundary to the Downtown Urban Core, expounding on additional related details.

A copy of this rendering is attached to these minutes.

Mayor Trantalis commented on Mr. Shechtman's recommendations, suggesting Mr. Shechtman review these ideas with the P&Z Board and return to the Commission with viable options. Commissioner Moraitis concurred, stating she would like the entire City included, north to Cypress Creek and west to the Lockhart site.

City Manager Chris Lagerbloom confirmed Staff has reached out to FEC Railway, explaining details and commenting on distance requirements that would impede the greenway at certain points. He recommended Staff address this topic and report back. Mr. Shechtman explained ownership of the proposed greenway areas and related details.

Commissioner Glassman acknowledged the work of Mr. Shechtman, requesting he meet with Staff to share information. City Manager Lagerbloom confirmed he would facilitate introductions with those working on behalf of the City to explore this opportunity. Vice Mayor McKinzie commented on existing impediments to a consistent greenway in District III and the need to determine an alternative route. Further comment and discussion ensued.

Mayor Trantalis encouraged Mr. Shechtman to continue his efforts on this project, noting it would need to be done in sections. Mayor Trantalis commented on efforts to refine the Downtown Master Plan. Anthony Fajardo, Director of the Department of Sustainable Development, said that the Downtown Master Plan Workshop is in the process of being rescheduled.

**Economic Development Advisory Board (EDAB)
Wednesday, April 10, 2019**

A copy of this communication is attached to these minutes.

City Manager Chris Lagerbloom explained this communication. The EDAB would like the Economic and Community Investment Division (ECI) to be part of the negotiations with the Inter Miami proposal. It was confirmed that this would not be appropriate. City Manager Lagerbloom noted he would inquire further on the request for the ECI and EDAB to be part of a significant economic development project. Mayor Trantalis noted the need to empower the EDAB to participate in economic development projects, commenting on the expectation that the EDAB would develop these projects. He confirmed the need for the EDAB to be in alignment with economic goals, suggesting that EDAB work on projects discussed with the Commission.

Mayor Trantalis requested input from Michael Chen, Economic and Business Development Manager. Mr. Chen explained that the objective of the EDAB was to be more involved in City sponsored projects, utilizing all available expertise. Commissioner Moraitis suggested the EDAB participate in upcoming public outreach meetings for the Uptown Master Plan and the Lockhart Stadium Project (Lockhart Project). She noted that the next meeting to discuss the Lockhart Project is June 3, 2019 and includes the Parks, Recreation and Beaches Board. Commissioner Moraitis invited the EDAB to attend. Mr. Chen confirmed he would notify the EDAB about the Uptown Master Plan Meeting and the Lockhart Project Meeting. Discussion ensued on direction and mandate given to the EDAB and its interaction with The Greater Fort Lauderdale Alliance (The Alliance). Mr. Chen confirmed his sustained interaction with The Alliance. Commissioner Sorensen made suggestions regarding pursuing future economic opportunities in conjunction with the City of Fort Lauderdale Economic and Community Investment Division (ECI). Commissioner Moraitis welcomed input from the EDAB regarding plans for the Uptown Master Plan. Further comment and discussion ensued.

Comment and discussion ensued on the branding. Mr. Chen passed out a sample of proposed branding for the ECI, expounding on details regarding research of the proposed branding. Mayor Trantalis said the Commission would consider and discuss this recommendation.

A copy of Mr. Chen's handout is attached to these minutes.

Commissioner Glassman reviewed the EDAB's April 2019 Meeting Minutes, requesting additional information about the referenced trip to Israel. Further comment and discussion ensued. Mayor Trantalis

requested City Manager Lagerbloom update the Commission on this topic. Commissioner Glassman noted the need for the Commission to be aware of these types of items going before Advisory Boards. City Manager Lagerbloom concurred.

OLD/NEW BUSINESS

BUS-1 [19-0359](#)

Florida Power and Light (FPL) Presentation on Streetlights and Undergrounding - (Commission Districts 1, 2, 3 and 4)

City Manager Chris Lagerbloom gave a brief overview of this item, confirming the request from Commissioner Glassman for Florida Power and Light (FPL) to update the Commission on light outages along State Road A1A and Las Olas Boulevard and undergrounding efforts.

Ben Wesley, External Affairs Manager for FPL, addressed the Commission. He introduced David Blary, FPL Manager Streetlight Restoration - PD, and Ozzie Alvarodiaz, FPL Project Manager, Storm Secure Underground Pilot Project, who narrated the FPL presentation. Messrs. Blary and Alvarodiaz narrated portions of the FPL presentation.

A copy of the Streetlight presentation is attached to these minutes.

Mr. Blary gave a brief description of his responsibilities. He reviewed the City's lighting account, expounding on how to report outages, high profile outages, challenges with street light restoration and lighting inventory. Mr. Blary said that seventy-three percent (73%) of street lights are owned by FPL and twenty-seven percent (27%) are owned by the City. He explained challenges related to identifying outages using smart lighting/smart nodes, confirming that all outages need to be reported. Mr. Blary reviewed the procedures for customers and government customers to report outages, expounding on lighting challenges. He discussed the importance of providing accurate, detailed information when reporting outages and related details.

In response to Commissioner Glassman's question regarding other technology that could identify outages in addition to smart nodes, Mr. Blary discussed the use of meters to identify a circuit outage. He said that he is not aware of any other technology that could accurately identify outages. Further discussion ensued on Commissioner Glassman's question regarding FPL employees monitoring light outages. Commissioner Glassman commented on recent light outages along a portion of Andrews Avenue and outages along State Road A1A and Las Olas Boulevard.

In response to Commissioner Glassman's question regarding FPL addressing all lights, Mr. Blary discussed details regarding requests from municipalities to take over lighting systems. FPL is beginning to explore this topic, expounding on related details. Further comment and discussion ensued.

In response to Commissioner Glassman's question regarding coordinated tracking of City lights and FPL lights, City Manager Chris Lagerbloom explained details related to notifying FPL of outages which are logged into the QAlert System. Mr. Blary confirmed discussions with Enrique Sanchez, Deputy Director of Parks and Recreation, to ensure improved communications. He requested outages reported to the Commission be sent to the City's lighting team which would contact the FPL Customer Advisor to the City. Mr. Blary explained the subsequent process, expounding on details.

In response to Vice Mayor McKinzie's question regarding the replacement of FPL poles and removing the old pole, Mr. Blary explained the process involved with the transfer of electrical and telecommunication lines, commenting on related details. Further discussion ensued.

Mr. Blary explained the 3-5 year life-span of City lights, commenting on the benefits of upgrading to LED lights that have an average life span of twelve (12) years. In response to Commissioner Sorensen's question regarding the current status of FPL transferring to LED lights, Mr. Blary said they are working as fast as possible, confirming the high demand. He urged the City to convert to LED, commenting on the benefits and related details. The City electric bill would be reduced by \$3,000-\$4,000 per month.

Mr. Blary commented on Las Olas Boulevard light outages. In response to City Manager Lagerbloom's question, Mr. Blary explained outages due to underground fuses acting as circuit breakers and vegetation (palm fronds) impacting service lines. Further discussion ensued on possible options along Las Olas Boulevard regarding relocating the point where power is provided to circumvent palms fronds. Mr. Blary said that a transformer was damaged due to construction near the Las Olas Parking Garage on the east site of the Las Olas bridge. He said that current telecommunication related construction along Las Olas Boulevard could impact lighting.

In response to Commissioner Glassman's question, Mr. Blary confirmed he would provide an inventory of FPL owned lights and lights owned by the City. In response to City Manager Lagerbloom's question about a

correlation between heavy rains and street light outages along Las Olas Boulevard due to underground wiring, Mr. Blary confirmed, stating the fuse housing must be watertight. Further comment ensued.

Mayor Trantalis recognized Ozzie Alvarodiaz, FPL Project Manager, Storm Secure Underground Pilot Project. Mr. Alvarodiaz reviewed to the moment efforts to underground electric utilities. The primary goal of undergrounding is reliability and speedy restoration following a weather event. Mr. Alvarodiaz explained details related to FPL power delivery to customers, its history and ongoing efforts to harden the delivery of the main power source to a neighborhood. Mr. Alvarodiaz reviewed previous damage caused by Hurricane Irma, confirming the performance of undergrounded power lines. He noted that restoration following flooding must wait until the water has receded. Mr. Alvarodiaz discussed customer outreach regarding underground power lines.

A copy of the FPL Undergrounding presentation is attached to these minutes.

In response to Commissioner Glassman's question regarding neighbor outreach when hardening feeder poles, Enrique Formoso, Lateral Hardening Manager, explained the neighbor outreach that consists of sending letters to impacted customers. Commissioner Glassman recommended reaching out to the President of each neighborhood association to coordinate a meeting involving neighbors. In response to Commissioner Sorensen's question, Mr. Formoso confirmed outages should be reported to 1-800-4OUTAGE (1-800-468-8243). If a Commission concern does not relate to an outage, it should be directed to Juliet Roulhac, FPL Liaison to the City, for routing.

Mayor Trantalis discussed the long-standing request for utility undergrounding projects in four (4) neighborhoods, expounding on details. Mr. Wesley commented on undergrounding efforts, noting the difficulties involved. Further comment and discussion ensued. Mayor Trantalis discussed the history of undergrounding when he was the District II Commissioner.

John Lehr, FPL Manager Project Management - T/S, responded to Mayor Trantalis' comments, confirming the history of undergrounding efforts in the Idlewyld, Las Olas Isles, Seven Isles and Riviera Isles neighborhoods. Mr. Lehr noted that delays in the first two scheduled neighborhoods, Idlewyld and Riviera Isles, was due to the City's request to refocus on the Las Olas Isles neighborhood. He said that based upon neighborhood input, Staff submitted significant changes to the FPL

design for the transformer location. Mr. Lehr confirmed ongoing efforts with Joseph Kenney, Assistant Public Works Director - Engineering, to address the requested changes. Mr. Lehr commented on the importance of ensuring all stakeholders are on the same page before moving forward. Mr. Lehr estimated a timeline of three weeks.

Mayor Trantalis recognized Joseph Kenney, Assistant Public Works Director - Engineering. Mr. Kenney gave an update on the progress made for undergrounding efforts, confirming they are very close to balloting Las Olas Isles residents to determine their willingness to pay for undergrounding improvements.

In response to Mayor Trantalis's request for updates, Mr. Kenney noted the following:

Flamingo Isle does not have enough right-of-way.

Several years ago, the Idlewyld neighborhood completed the final design plan. The FPL boxes were put in a public right-of-way and impacted the sidewalks to a condition unacceptable to the neighborhood. Staff sent out a mailer several weeks ago inquiring if neighbors would consider an easement to the City. In coordination with FPL, a conversation will be forthcoming to determine if there could be an undergrounding project in the Idlewyld neighborhood.

The two middle Riviera Isles have enough right-of-way and could move forward alone should Idlewyld and Flamingo not have enough area.

The survey has been done for Seven Isles and will be the next neighborhood to work with the design firm after Idlewyld and Riviera Isles issues are addressed.

Mr. Alvarodiaz reviewed the criteria used for undergrounding projects. He confirmed FPL's commitment to this project, efforts moving forward with residents, the challenges involved with easements and efforts to address concerns. Further comment and discussion ensued on the need for FPL personnel to work with neighbors and address easement concerns, including a willingness to modify easements due to existing mechanical systems in proposed areas. Mr. Formoso commented on efforts to address these situations, noting that it is a pilot program. He said that FPL would address rewording the customer easement letter.

In response to Commissioner Glassman's question, Mr. Alvarodiaz said that there are currently 23 undergrounding projects in the City and 78 in

Broward County. Mr. Formoso said increasing the 23 in the City would depend upon the response received from residents. The FPL budget for undergrounding will double next year and approximately 30-50 undergrounding projects could be added next year.

In response to Commissioner Glassman's question regarding a correlation between the 23 undergrounding projects and State legislation recently passed enabling FPL to charge customers for undergrounding, Mr. Wesley confirmed, explaining that this pilot program would be expanded throughout the State over time after receiving permission based upon the State statutory rules. This pilot program has been in effect for less than one year. Mr. Formoso explained funding details of the pilot program that is included in the base rate. Additional undergrounding projects would not be included in the base rate. It would be a line item in FPL customer's utility bills to address cost recovery. Mr. Wesley, expounded on related details, confirming that FPL is requesting these costs be recoverable from customers throughout the system.

Mr. Alvarodiaz explained the numerous steps in the process, citing examples of efforts to minimize neighbor equipment concerns. Commissioner Glassman suggested utilizing functional art to address the appearance of FPL transformers. Further comment and discussion ensued.

Mayor Trantalis recognized Justin Beachum, 724 SW 1st Street. Mr. Beachum discussed efforts to report light outages in his neighborhood. Mr. Blary confirmed he would work with Mr. Beecham. Mr. Beachum commented on his perspective regarding FPL addressing light outages. Mr. Blary commented on FPL efforts to address vegetation.

Mayor Trantalis recognized Ray Cox, 101 SW 18th Avenue. Mr. Cox commented on his perspective regarding this item, including costs and lighting outages.

Mayor Trantalis recognized Abby Laughlin, 425 Bayshore Drive. Ms. Laughlin commented on her efforts to address street light outages on the west side of State Road A1A between Vista Mar and NE 9th Street (in front of the Bonnet House) during the non-turtle season. Mr. Blary confirmed that these lights would be tested.

Mayor Trantalis recognized Fred Mitchel, 637 N. Victoria Park Road. Mr. Mitchel suggested that when current lighting is replaced with LED lights, the smart nodes should also be updated. Mr. Blary explained technical details that prevent the use of smart nodes on certain lights. Further

comment and discussion ensued. Mr. Mitchel discussed recommendations for electrical modifications, including solar power.

BUS-2 [19-0406](#)

Zonar Update Presentation - Zoning Code Software and Smart 3D Modeling - Gridics LLC - (Commission Districts 1, 2, 3 and 4)

Anthony Fajardo, Director - Department of Sustainable Development (DSD), gave a brief overview of the presentation that illustrates the three dimensional software solution requested by the Commission. Jason Doyle, CEO of Gridics, gave a brief historical review of the implementation of Gridics, explaining the advantages of the software.

Max Vonn, Gridics Founder, narrated the presentation, expounding on the software's capabilities illustrated in the presentation.

A copy of the presentation is attached to these minutes.

Mayor Trantalis discussed the position of the Commission to determine what the potential of the current zoning allows, how to pull back from maximums and adjust building and zoning codes in the interests of the community.

In response to Commissioner Glassman's question, Mr. Fajardo explained how this software is currently being used. Mr. Doyle commented on the calculation speed of the software and work with DSD. In response to Commissioner Sorensen's question, Mr. Vonn confirmed that Gridics is pursuing efforts to integrate traffic, and sewer and water infrastructure into the software.

Mayor Trantalis recognized Marilyn Mammano, 1918 SE 17th Street. Ms. Mammano confirmed the importance of this software in determining future density plans and illustrating a buildout map of the City. Further comment ensued on illustrating the current status of zoning and allowing the Commission to determine where it could be amended. Ms. Mammano confirmed a presentation of this software would be made at the next Infrastructure Task Force Meeting, expounding on details related to current and future infrastructure plans.

Mayor Trantalis recognized Ray Cox, 101 SW 18th Avenue. Mr. Cox discussed his perspective regarding the software, commenting on costs and ownership.

Mayor Trantalis recognized Jim McGrath, Las Olas Grand. Mr. McGrath commended the Commission for taking this step, expounding on the modeling opportunities the software allows and related details.

BUS-3 [19-0440](#)

Discussion on Hurricane Irma Reimbursement - (Commission Districts 1, 2, 3 and 4)

Mayor Trantalis recognized Kirk Buffington, Director of Finance. Mr. Buffington gave a brief presentation of the potential Federal Emergency Management Agency (FEMA) reimbursement resulting from Hurricane Irma damage. He said March 21, 2019 was the deadline for project work to be submitted for reimbursement, confirming the lengthy process involved and commenting on details. Mr. Buffington reviewed details noted in the Commission Agenda Memo (CAM).

In response to Mayor Trantalis' question, Mr. Buffington confirmed that the project work was funded from the General Fund, and reimbursements would go into the Fund Balance.

BUS-4 [19-0439](#)

Discussion on Corporate Contributions to Municipal Campaigns - (Commission Districts 1, 2, 3 and 4)

Mayor Trantalis said that this item was brought to the attention of the Commission by the Charter Review Board. City Manager Lagerbloom requested the Commission come to a decision regarding campaign amounts and donors.

Mayor Trantalis recognized Dan Lindblade, President and CEO of the Greater Fort Lauderdale Chamber of Commerce (Chamber). Mr. Lindblade explained that the Chamber requests further clarification and an understanding of details regarding consideration of this item. He confirmed the Chamber does not have a position.

Mayor Trantalis recognized Ray Cox, 101 SW 18th Avenue. Mr. Cox discussed his perspective on this item.

Mayor Trantalis gave an overview of this item, confirming that current campaign contribution limits are \$250. The State allows up to \$1,000 and the cost of campaigning has increased. Comment and discussion ensued. Commissioner Moraitis said because campaigns are now taking place with the national elections, the current limit of \$250 is not adequate to compete, noting it makes it difficult for a new candidate to compete. She recommended a \$1,000 campaign contribution limit per person or entity. Mayor Trantalis commented that he was comfortable with a \$500 contribution limit. Vice Mayor McKinzie suggested adhering to the State limit. Mayor Trantalis confirmed that a majority of Commission recommends a \$1,000 campaign contribution limit.

Discussions ensued on campaign donors, businesses and political action committees (PAC). Mayor Trantalis noted his opposition to corporate contributions. Further comment and discussion ensued on PAC campaign contributions. Vice Mayor McKinzie reiterated his recommendation to follow State guidelines.

Mayor Trantalis confirmed that individuals and corporate entities could contribute up to \$1,000 toward campaigns. Commissioner Glassman commented on the backup to this item that indicates the majority of municipalities and Broward County follow the State Board of Elections Regulations.

City Attorney Alain Boileau confirmed the definition of corporate entity. The Commission concurred. City Manager Lagerbloom reviewed the October 15, 2018 Meeting Minutes from the Commission Joint Workshop with the Charter Review Board, confirming a consensus for a \$1,000 maximum for individual and corporate contributions based upon a survey of adjacent municipalities.

CITY MANAGER REPORTS

City Manager Chris Lagerbloom requested Commission direction regarding temporary pedestrian/bicycle lanes along an area of Las Olas Boulevard, commenting on details. Mayor Trantalis requested an update regarding a consensus from the community.

Commissioner Glassman said resident input has requested elimination of the temporary pedestrian/bicycle lane improvements and restoring this portion of Las Olas Boulevard to its previous condition, commenting that it is difficult to navigate. Commissioner Sorensen confirmed similar feedback, noting input from bicyclists and dockless mobility (scooter) ridership. Further comment and discussion ensued.

Commissioner Glassman commented on discussions that would encourage bicyclists to use Second Street. Mayor Trantalis concurred. Commissioner Glassman requested reviewing the cost and scope involved in reverting that portion of Las Olas Boulevard to its previous condition, commenting that it could be done at lower cost than previously discussed.

ADJOURNMENT

Mayor Trantalis adjourned the meeting at 5:14 p.m.



CITY OF FORT LAUDERDALE

**MARINE ADVISORY BOARD
100 NORTH ANDREWS AVENUE
COMMISSION CONFERENCE ROOM – EIGHTH FLOOR
FORT LAUDERDALE, FLORIDA
THURSDAY, APRIL 4, 2019 – 6:00 P.M.**

**Cumulative Attendance
May 2018 – April 2019**

Grant Henderson, Chair	P	8	1
Ed Strobel, Vice Chair	P	8	1
Cliff Berry II	P	7	2
Robyn Chiarelli	P	4	2
Richard Graves	P	7	2
Rose Ann Lovell	P	6	2
Kitty McGowan	P	5	3
Norbert McLaughlin	P	7	1
Ted Morley	P	6	3
Curtis Parker	P	5	2
Rossanna Petreccia	P	3	0
Roy Sea	P	9	0
Randy Sweers	A	5	3
Bill Walker	P	7	2

As of this date, there are 14 appointed members to the Board, which means 8 would constitute a quorum.

Staff

Andrew Cuba, Manager of Marine Facilities
Jonathan Luscomb, Supervisor of Marine Facilities
Officer Laurie Arthur, Fort Lauderdale Police Department
Jamie Opperlee, Recording Secretary, Prototype, Inc.

Communications to City Commission

Motion made by Chair Henderson, seconded by Mr. Strobel, to send a communication to the City Commission stating that each waiver should be reviewed by this Board and no blanket waiver should be put in place. In a voice vote, the **motion** passed unanimously.



CITY OF FORT LAUDERDALE

**PLANNING AND ZONING BOARD
CITY OF FORT LAUDERDALE
CITY HALL – CITY COMMISSION CHAMBERS
100 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA
WEDNESDAY, APRIL 17, 2019 – 6:30 P.M.**

Board Members	Attendance	Present	Absent
Catherine Maus, Chair	A	8	2
Howard Elfman, Vice Chair	P	8	2
John Barranco	A	7	3
Brad Cohen	P	7	3
Mary Fertig	P	9	1
Jacquelyn Scott	P	9	1
Jay Shechtman	P	10	0
Alan Tinter	P	8	2
Michael Weymouth	P	10	0

Communication to City Commission

Motion made by Mr. Shechtman and seconded by Ms. Fertig, to communicate to the City Commission a desire to bring up for discussion to the City Commission the Flagler Greenway concept along the east side of the FEC tracks from Sunrise Boulevard to Davie Boulevard.

In a roll call vote, the **motion** passed 5-2

5/7/2019 Communications to the Commission

Panel Z
Revised by
Jay Shechtman



Properties



Layers



Filters

3D

Zoning



CITY OF FORT LAUDERDALE

DRAFT

**ECONOMIC DEVELOPMENT ADVISORY BOARD (EDAB)
MEETING MINUTES**

**CITY OF FORT LAUDERDALE
100 NORTH ANDREWS AVENUE
8TH FLOOR CONFERENCE ROOM
WEDNESDAY, APRIL 10, 2019 – 3:45 P.M.**

January-December 2019

<u>Board Member</u>	<u>Attendance</u>	<u>Present</u>	<u>Absent</u>
Jordan Yates, Chair	P	4	0
Nicholas Kuchova, Vice Chair	P	4	0
Jay Adams	A	0	1
Steve Buckingham	P	4	0
Michael Buonaiuto	P	4	0
Christopher “Kit” Denison	P	3	1
Mick Erlandson	P	2	2
Dudly Etienne-Harvard	P	1	0
Bernice Lee	P	3	1
David Neal	P	4	0
Dustin Robinson	A	0	3

Staff

Michael Chen, City Liaison, Economic and Business Development Manager
Lutecia Florencio, Economic Development Program Aide
Sarah Hannah-Spurlock, Nighttime Economy Manager
Jamie Opperlee, Recording Secretary, Prototype, Inc.

Communications to the City Commission

Motion made by Mr. Buckingham, seconded by Vice Chair Kuchova, that the City Commission consider adding the Economic and Community Investment (ECI) Division to support the deliberations involved with the Inter-Miami CF soccer stadium proposal in an effort to add additional expertise and assistance. Further, the Board requests that all significant economic development projects consider the involvement of ECI and the Economic Development Advisory Board. In a voice vote, the **motion** passed unanimously.

Motion made by Mr. Buckingham, seconded by Vice Chair Kuchova, that after thoughtful consideration, the Board recommends that the City Commission consider for their approval this proposed logo scheme for the branding of the Economic Community Investment Division. In a voice vote, the **motion** passed unanimously.

I. Call to Order & Determination of Quorum

The meeting was called to order at 3:45 p.m. Roll was called and it was noted a quorum was present.

II. Hold Elections for EDAB Officers

Motion made by Mr. Kuchova, seconded by Mr. Denison, to nominate Mr. Yates for Chair. In a voice vote, the **motion** passed unanimously.

Motion made by Mr. Denison, seconded by Mr. Kuchova, to nominate Mr. Buckingham for Vice Chair. Mr. Buckingham declined the nomination.

Motion made by Mr. Neal, seconded by Mr. Denison, to nominate Mr. Kuchova for Vice Chair. In a voice vote, the **motion** passed unanimously.

II. Approval of March 13, 2019 Meeting Minutes

Motion made by Mr. Buckingham, seconded by Vice Chair Kuchova, to approve. In a voice vote, the **motion** passed unanimously.

IV. Staff Updates

Mr. Chen reported that the issuance of building permits is up thus far in 2019, which puts the City on track to achieve an all-time high number of permits. Roughly 26,000 building permits are issued annually, with an estimated value of \$1.4 to \$1.5 billion.

Staff is preparing for the Mayor's trip to Israel, which is scheduled for June 2019. Mr. Chen did not know at this time whether or not he would be part of the City's delegation for the visit. The Consul General of Israel has met with Mr. Chen and has been helpful in setting up meetings and connections.

The Business Engagement Assistance and Mentorship (BEAMs) Solid Foundation program concluded in March 2019 and the Build on Success program is now in its second week. Attendance in 2019 is approximately 50% greater than in past years, with roughly 30 students per class.

Mr. Neal asked how the City plans to address the development of a soccer stadium at the Fort Lauderdale Executive Airport. Mr. Chen replied that Economic and Business Development is not involved in discussions of this project. The City Commission has approved a conceptual proposal for the project and is working to prepare a contract. Mr. Denison suggested that Economic and Business Development request a role in these discussions, and that a presentation be made to the Economic Development Advisory Board (EDAB) by the entity that made the proposal so the Board may offer its input.

It was determined that the Board may wish to send a communication to the City Commission expressing their interest in involvement with plans for the proposed project, or they may wish to contact their individual City Commissioners.

Motion made by Mr. Buckingham that the Economic Development [Advisory] Board of the City of Fort Lauderdale recommends to the City Commission that continuing future engagements with the David Beckham and group soccer proposal, that the Economic Community Investment division have an appropriate level of involvement. [The **motion** died for lack of second.]

Mr. Denison explained that he felt the EDAB should be involved in these discussions as well as Mr. Chen. Mr. Erlandson added that he would like the Board to be able to submit questions regarding the project.

Mr. Chen advised that projects such as this are typically presented to the Board at some point during their development. He proposed that once a presentation is made, the Board send a communication to the City Commission expressing any concerns they may have. As an alternative, Economic and Business Development could be present during discussions of the project. He recommended that the Board select one of these two options to ask of the City Commission.

Mr. Buckingham **amended** his **motion** as follows: **motion** that the City Commission consider adding [the] Economic and Community Investment division to support the deliberations involved with the Inter-Miami CF soccer stadium proposal in an effort to add additional expertise and assistance. Further, we request that all significant economic development projects consider the involvement of ECI and the Economic Development Advisory Board.

Vice Chair Kuchova **seconded** the **motion**.

Ms. Etienne-Harvard arrived at 4:20 p.m.

In a voice vote, the **motion** passed unanimously.

V. Presentation: Sarah Spurlock, Nighttime Economy Manager – Update on Division Activity

Sarah Hannah-Spurlock, Nighttime Economy Manager, explained that her position with the City is the result of a study by the Responsible Hospitality Institute (RHI), which focuses on providing safer, more vibrant nightlife for municipalities. Her team currently consists of one Police Lieutenant and three Police Officers, a senior Code Compliance Officer, a Fire Captain, a Parks supervisor, two Parks maintenance workers, and a Special Events Coordinator. Her office also oversees special event permitting for the City, which was previously the responsibility of the Parks and Recreation Department.

The team works Wednesday and Thursday nights from 4 p.m. to 2 a.m. and Friday and Saturday nights from 6 p.m. to 4 a.m. They are dispatched from the City's 24-hour customer service line, (954) 828-8000. Residents and businesses may call this number in the event of a situation.

Ms. Hannah-Spurlock showed a PowerPoint presentation reviewing the types of issues her team addresses, such as noise complaints, parking issues, vacation rental issues, and other miscellaneous incidents. The maintenance team collects garbage during these hours as well, focusing primarily on 13 entertainment areas throughout the City.

During the first year of the team's existence, three Ordinance Amendments were implemented. The first was to do away with extended-hours permits, which allowed businesses to continue to serve alcohol after midnight. At this time, any business may sell alcohol until 2 a.m. during the week and 3 a.m. on weekends. Businesses in the City's five Entertainment Districts may sell alcohol until 4 a.m., and customers at these establishments may engage in "open carry" using plastic cups.

The second Ordinance Amendment was supportive of modern methods of construction, such as concrete pours, which can often take several hours. This Amendment allows construction companies to perform this activity after normal business hours end at 7 p.m. This allows for faster completion of construction and helps mitigate traffic during rush hour.

The third Ordinance Amendment addresses expedited permitting for hotels on the Fort Lauderdale Beach. These hotels had expressed concern that they were unable to compete with hotels in other cities, as they must secure permits from the City for special events. The Amendment allows these hotels to procure a permit with approval through the Nighttime Economy Division, with no requirement for Commission approval. The hotel event managers have been made aware of this Amendment.

One significant factor in implementing the Nighttime Economy Division was the need for an arm of City government that can provide enforcement at night. This Division seeks to protect both the quality of life of Fort Lauderdale residents and the rights of City businesses. This allows the City to be a better business partner, particularly for hospitality industries that function at night.

Robbin Kuchova, member of the public, asked if the Nighttime Economy Division has addressed safety, noting that there have been issues with homeless individuals congregating at bus stops. Ms. Hannah-Spurlock pointed out that the City has taken steps to implement initiatives that can help the homeless population by providing services to assist them.

It was noted that lighting and the responsibility for maintaining it can become an issue. Ms. Hannah-Spurlock advised that her team can notify the parties responsible for lighting if they are made aware of an issue. Individuals can also report outages by

calling the City's 24-hour customer service line, although she pointed out that different entities may be responsible for lighting depending upon the street or road where an outage occurs.

Vice Chair Kuchova asked if the City's public transportation systems have been responsive to concerns or requests regarding nighttime transportation. Ms. Hannah-Spurlock replied that she is striving to make the City more interested in making investments of this nature, although thus far the City has not made any specific efforts toward nighttime transportation planning. She hopes to conduct a fiscal impact study of the Fort Lauderdale nightlife as part of the fiscal year (FY) 2019-2020 budget, including the jobs, revenue, and tax dollars generated by the nighttime economy.

Ms. Hannah-Spurlock continued that as the City grows, more residential units are allocated to the Downtown area. This can result in an increase of noise complaints, as well as the potential for conflict between residents and business venues. She felt it was important to gather 24-hour data about noise within the entertainment districts, which could help the City to make strategic decisions about future development. Some of the City's neighborhoods have expressed an interest in creating additional nighttime activity.

Mr. Buckingham addressed the role of short-term rentals in the City's economy, noting that most incidents reported by neighbors of short-term rental properties occur during evening hours. Ms. Hannah-Spurlock clarified that the Code Compliance Officer on her team serves in an incremental capacity as the City's nighttime Code Enforcement presence: before the creation of her Division, there was no nighttime enforcement.

Ms. Hannah-Spurlock continued that Police Officers on her team often address vacation rental issues, as some may involve multiple people and can be dangerous for Code Enforcement to address alone. She added that all nighttime Code Enforcement is not complaint-driven: the Nighttime Economy Division also monitors areas where issues often occur. She cautioned, however, that the Florida Legislature has taken steps to limit home rule on multiple issues, including regulation of vacation rentals.

Russell Weaver, President of Greater Fort Lauderdale Sister Cities International, provided a brief update on the organization's recent activity, advising that they are working to create a swimming and/or first responders' marine park assistance program. He continued that the Japanese Consul General visited the City Commission on March 19, 2019.

At their April 16, 2019 meeting, the City Commission will announce the results of the "If I Were Mayor" essay contest. The Turkish Consul General will be present at this meeting, as well as the chairman of the Miami office of Turkish Airlines. The Consul General and the Mayor will also attend a meeting of the Florida Turkish-American Association on April 24.

The Brazilian Consul General is expected to visit Fort Lauderdale on May 4, 2019, while the Colombian Consul General is scheduled to visit the City in June. The new Romanian Consul General will attend a City Commission meeting in June.

Mr. Russell concluded that he will provide event update emails from Sister Cities to Mr. Chen's office so they can be disseminated to the Board members.

VI. Discussion: Economic Development Strategic Plan

VII. Old Business

Mr. Chen provided a packet of sample logos to the Board, as well as 2019 updates on ECI publications using these sample logos. He suggested that if they are in favor of one of the prospective logos or their language, the Board may wish to send a recommendation to the City Commission proposing that the Commission consider them for official ECI use. The sample logo would be attached to any motion the Board may wish to send. He emphasized that the City Commission would need to formally approve any logo prior to its adoption for ECI use.

Motion made by Mr. Buckingham, seconded by Vice Chair Kuchova, that after thoughtful consideration, we recommend that the City Commission consider for their approval this proposed logo scheme for the branding of the Economic Community Investment Division. In a voice vote, the **motion** passed unanimously.

VIII. New Business

The next Economic Development Advisory Board meeting will be May 8, 2019.

There being no further business to come before the Board at this time, the meeting was adjourned at 5:07 p.m.

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

[Minutes prepared by K. McGuire, Prototype, Inc.]



Fort Lauderdale

BRIGHT FOR BUSINESS



LIVE WORK PLAY



BRIGHT FOR BUSINESS

BRIGHT FOR BUSINESS



CITY OF FORT LAUDERDALE
ECONOMIC AND COMMUNITY INVESTMENT DIVISION

LIVE WORK PLAY

700 NW 19th Avenue, Fort Lauderdale, FL 33311 | (954)-828-5130 | economicdevelopment@fortlauderdale.gov

BRIGHT FOR BUSINESS



FORT LAUDERDALE
BRIGHT
FOR BUSINESS



City of Fort Lauderdale Street Lights

David Blary

Manager Lighting Support Services

May 7th, 2019

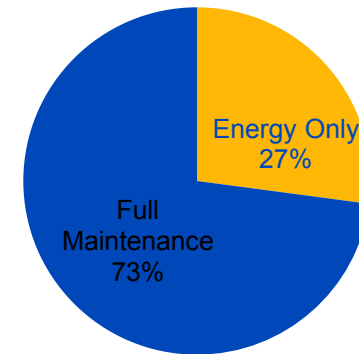
The City of Fort Lauderdale lighting account services nearly 15,000 lights

City of Fort Lauderdale's Lighting Inventory

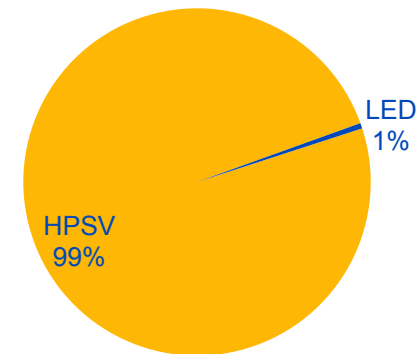
Type of Services

- **Full Maintenance – 10,850**
 - FPL owns the pole, fixture and wiring
 - FPL maintains all the equipment
 - FPL provides the energy
- **Energy Only – 4,033**
 - City owns the pole, fixture and wiring
 - City maintains all the equipment
 - FPL provides the energy
- **Over 99% of the full maintenance lights are high pressure sodium vapor**
 - May be able to reduce cost by converting to LEDs

Lighting Ownership



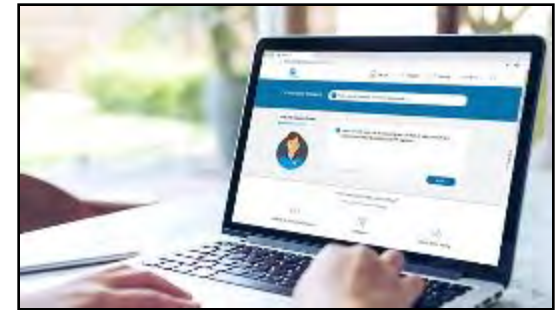
Full Maintenance by Fixture Type



Customers can report street light outages via different methods

Reporting Street Light outages

- Report online at [FPL.com](https://www.fpl.com)
- Call customer service at 1-800-4OUTAGE (1-800-468-8243)
- Local City Government offices



Information Needed When Reporting Street Light Outages

- Location details of the light
 - Front, side or rear of the address
 - One light or multiple lights in a row
 - Number on the pole (if available)
- Type Problem with the light
 - Turns on and off (flickering)
 - Light is on during the day



FPL has set up a process to assist governmental customers with reporting street lights

Governmental Process for Reporting Street Light Outages

- **Refer street light outages to your internal department for lighting**
 - Internal department will verify that it is an FPL issue or city issue
- **Internal department will reach out to the FPL Customer Advisor assigned to the city (Mort Friedrich) with the following information:**
 - Location details of the light
 - Type of problem with the light
- **Customer Advisor's team will generate the street light ticket(s) and forward to Lighting Service team for repairs**
- **FPL's Lighting Services team will complete repairs and report back to Customer Advisor**
- **FPL Customer Advisor will report back to the City's Lighting team**

FPL works hard to meet the challenges faced by maintaining a street light system to provide safe and reliable service

Lighting Challenges

- **Incandescent bulbs only last from 3-5 years**
- **Natural resources can impact lighting**
 - Lightning and high wind events
 - Vegetation
- **Human impacts**
 - Vehicle accidents
 - New construction (trenching, new roadways)
- **Outage request may not be a FPL light**
- **Las Olas lighting outages**
 - Multiple trips to City Owned lights
 - Root cause - Vegetation
 - Outcome – Met with City’s lighting team to establish contacts to partner in resolving joint lighting issues



The FPL and Fort Lauderdale team’s have met to establish contacts to help resolve joint lighting issues quicker

Questions



Florida Power & Light Company Storm Secure Underground Program

City of Fort Lauderdale

May 7, 2019



Overview

- ▶ **Discuss a new pilot program that FPL has undertaken to underground segments of power lines to help enhance the reliability of your service and speed the restoration of power after a severe weather event, like a hurricane**



The way FPL delivers power

- ▶ FPL operates 75,000 miles of power lines
- ▶ Overhead power lines – 60 percent
- ▶ Underground power lines – 40 percent



Power is delivered by two different power lines and poles

Neighborhood power line



Main power line



Hardening is focused on strengthening our infrastructure to better withstand hurricane-force winds



- ▶ Installing stronger poles/shortening span lengths
- ▶ Inspecting all power poles for strength/loading
- ▶ Clearing vegetation near power lines
- ▶ Converting overhead facilities to underground



During Hurricane Irma, most outages caused by wind-blown debris, trees



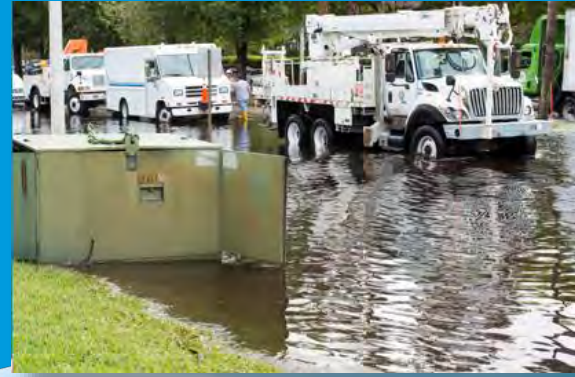
Underground power lines perform well during everyday and storm conditions

- ▶ Advantages to undergrounding:
 - ▶ Better reliability in normal and severe weather conditions, such as lightning and wind
 - ▶ Reduces power interruptions, especially due to vegetation issues
 - ▶ Speeds restoration efforts

50%
better in
day-to-day
operations

Underground power lines do not eliminate power outages

- ▶ Disadvantages to undergrounding:
 - ▶ Increases time to diagnose and repair a problem
 - ▶ More susceptible to flooding, which delays restoration efforts



This initiative is exploring the benefits of undergrounding specific neighborhood power lines

- ▶ **We started the pilot program in 2018 and have identified projects throughout our entire service area**
- ▶ **We will work with communities, neighborhoods and customers involved in each project**



The criteria for the undergrounding projects

Power line performance during Hurricanes Irma and/or Matthew

Outages on power lines due to vegetation issues

Performance of power line during day-to-day operations

We are committed to communicating throughout the span of the project

- ▶ Obtaining easements and permits
- ▶ Project scheduling
- ▶ Site preparation
- ▶ Construction/installation of equipment
- ▶ Site restoration



Equipment that will be commonly used in undergrounding projects



Pad-mounted transformer



Hand-hole

Equipment that will be commonly used in undergrounding projects



Meter enclosure adapter box connected to meter enclosure



Overview of project

Before construction



Overview of project

After construction



Equipment that will be commonly used in undergrounding projects

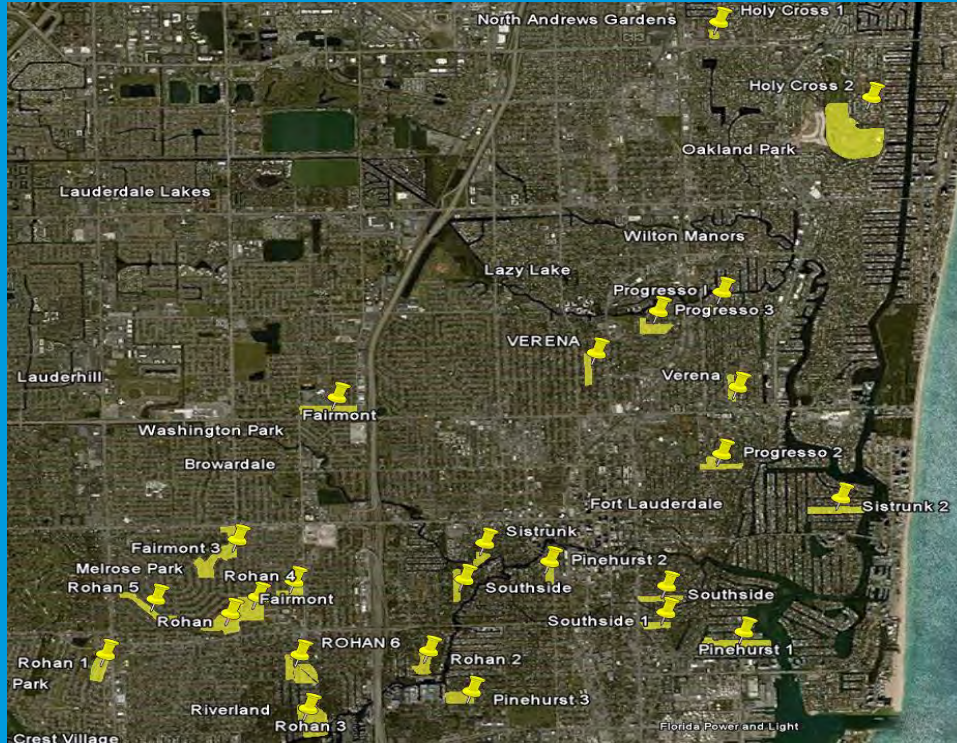


Horizontal or directional boring equipment



Cable reel

Projects in Fort Lauderdale



There are currently 23 active jobs, and plans are underway to add more projects in 2019



FPL®



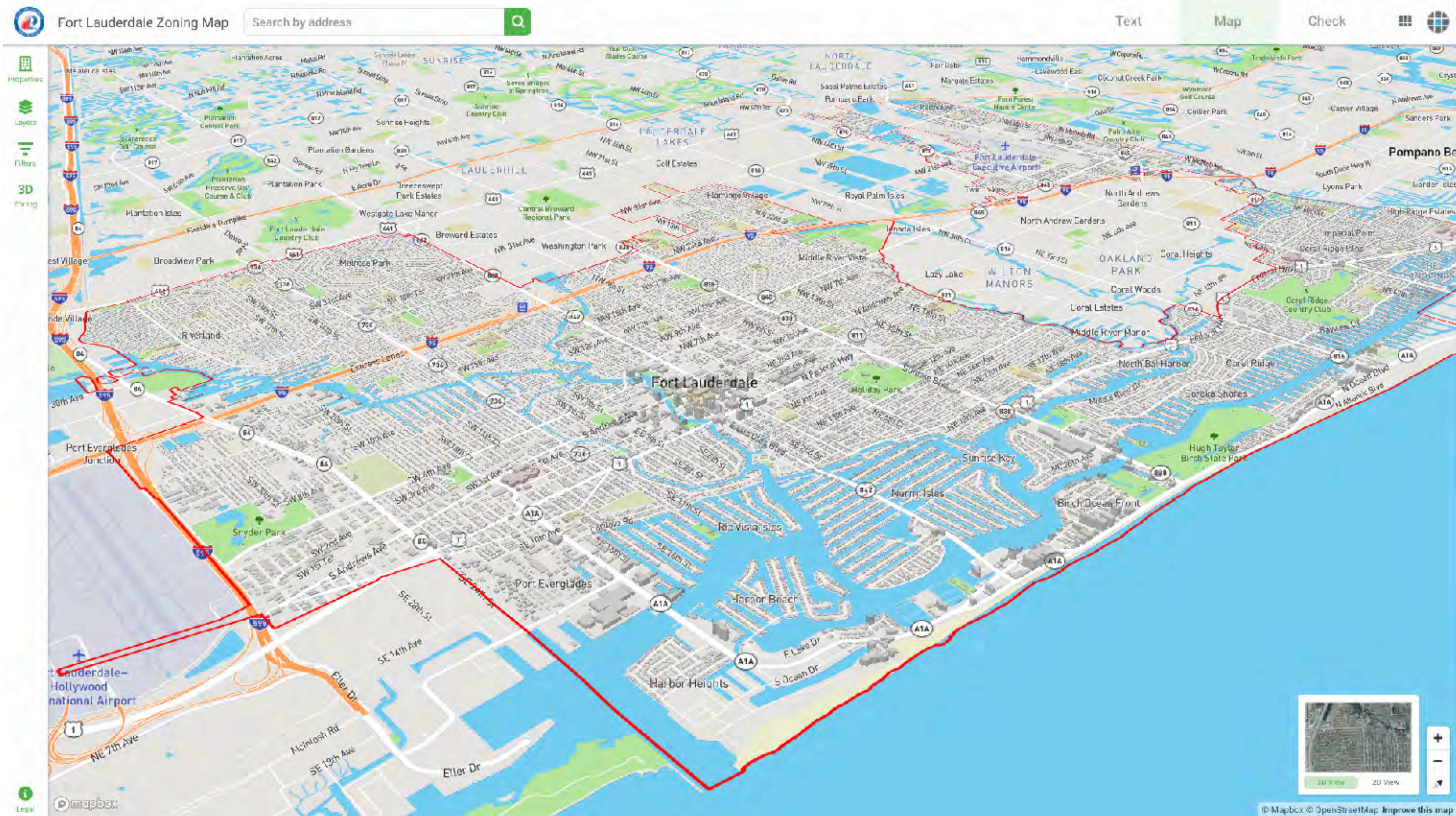
INTELLIGENT ZONING & DEVELOPMENT DATA SOLUTIONS

CodeHUB

Map Product Overview

3D City Base Map:

- View existing structures in 3D.
- Rotate map for varying viewpoints.
- Improve context around development decisions and discussions.

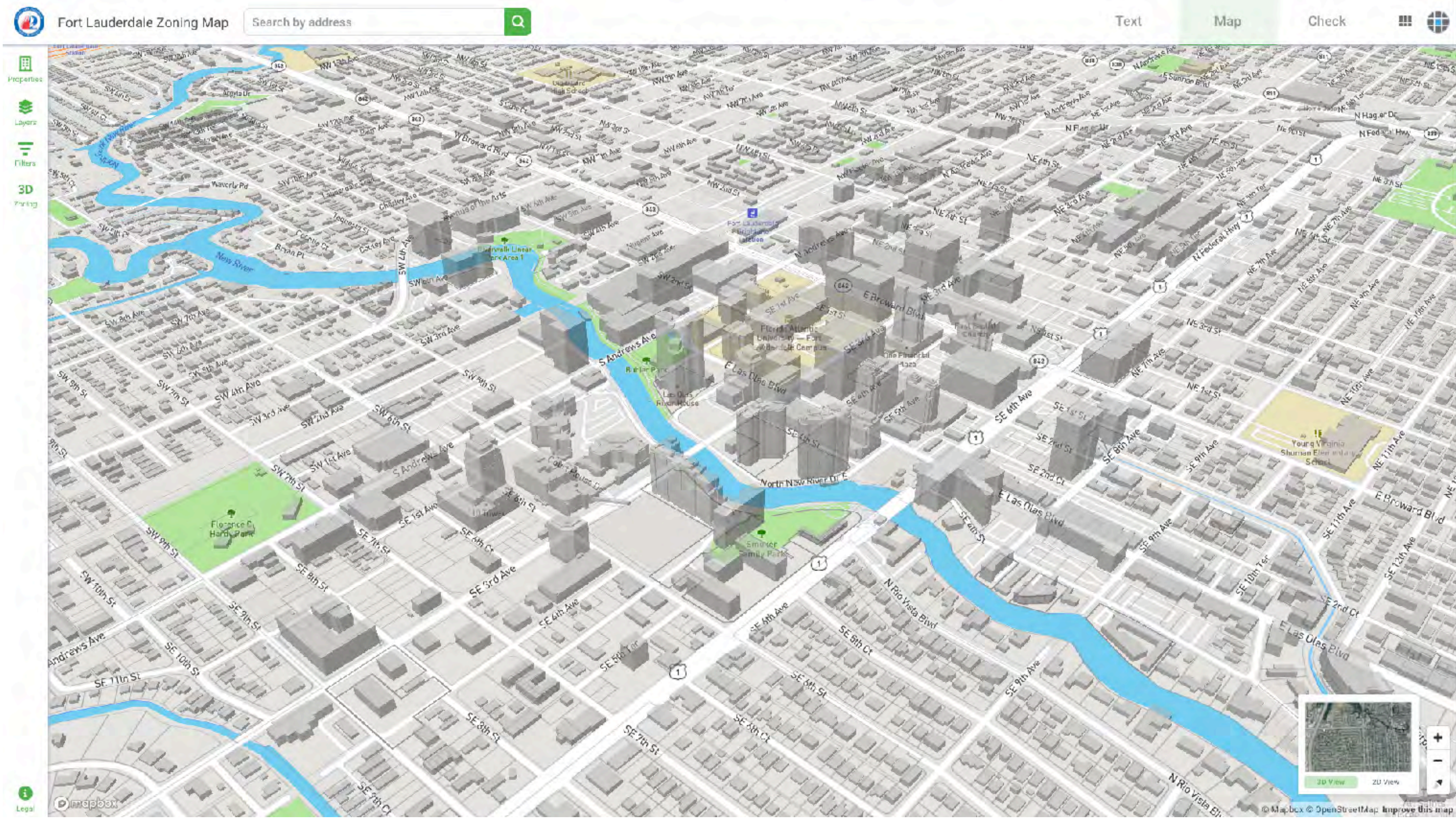


<https://fortlauderdale.gridics.com>



3D City Base Map:

- View and analyze mass, scale and architectural detail of downtown buildings based on context and area character.

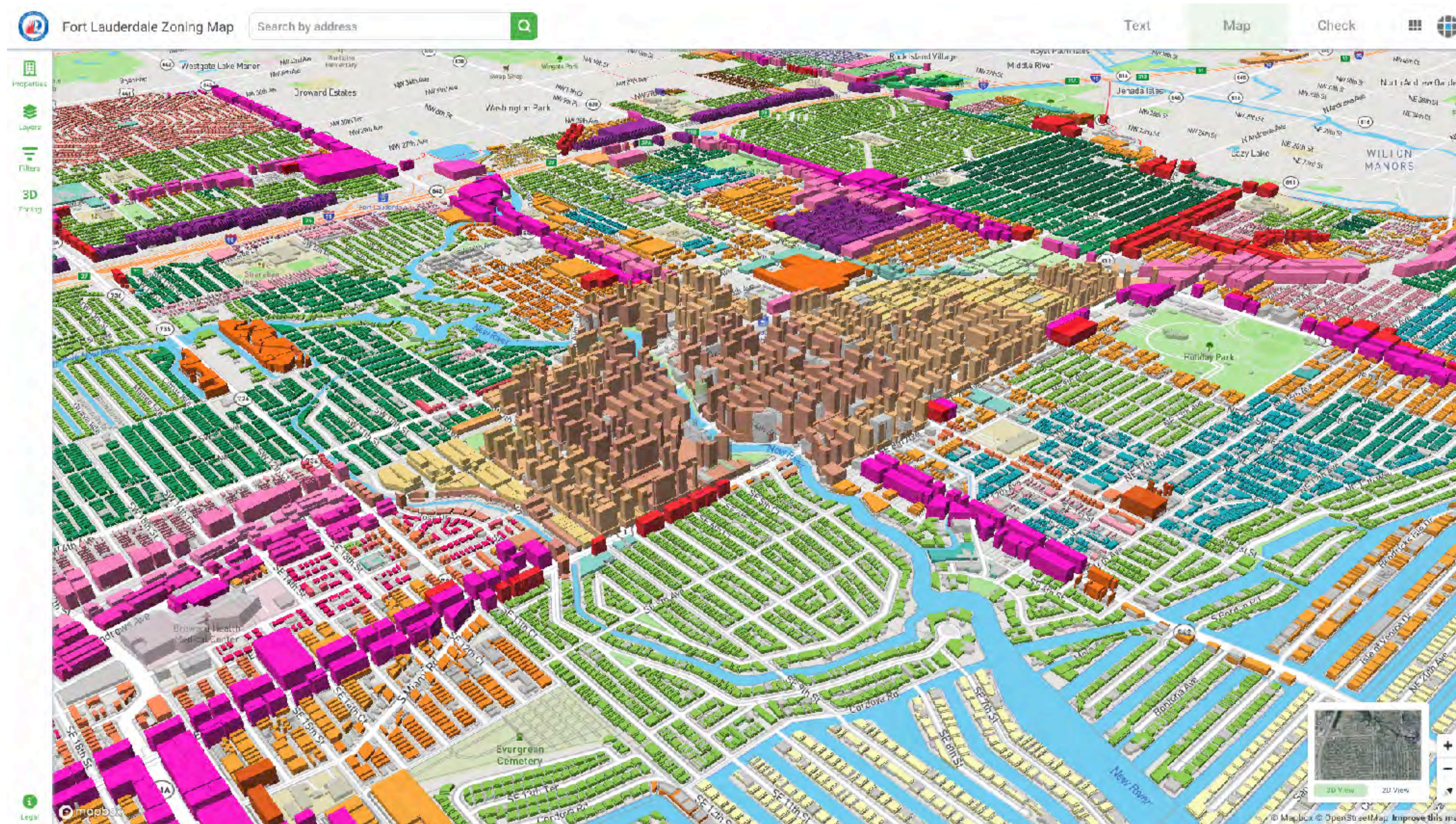


<https://fortlauderdale.gridics.com>



3D Zoning Map:

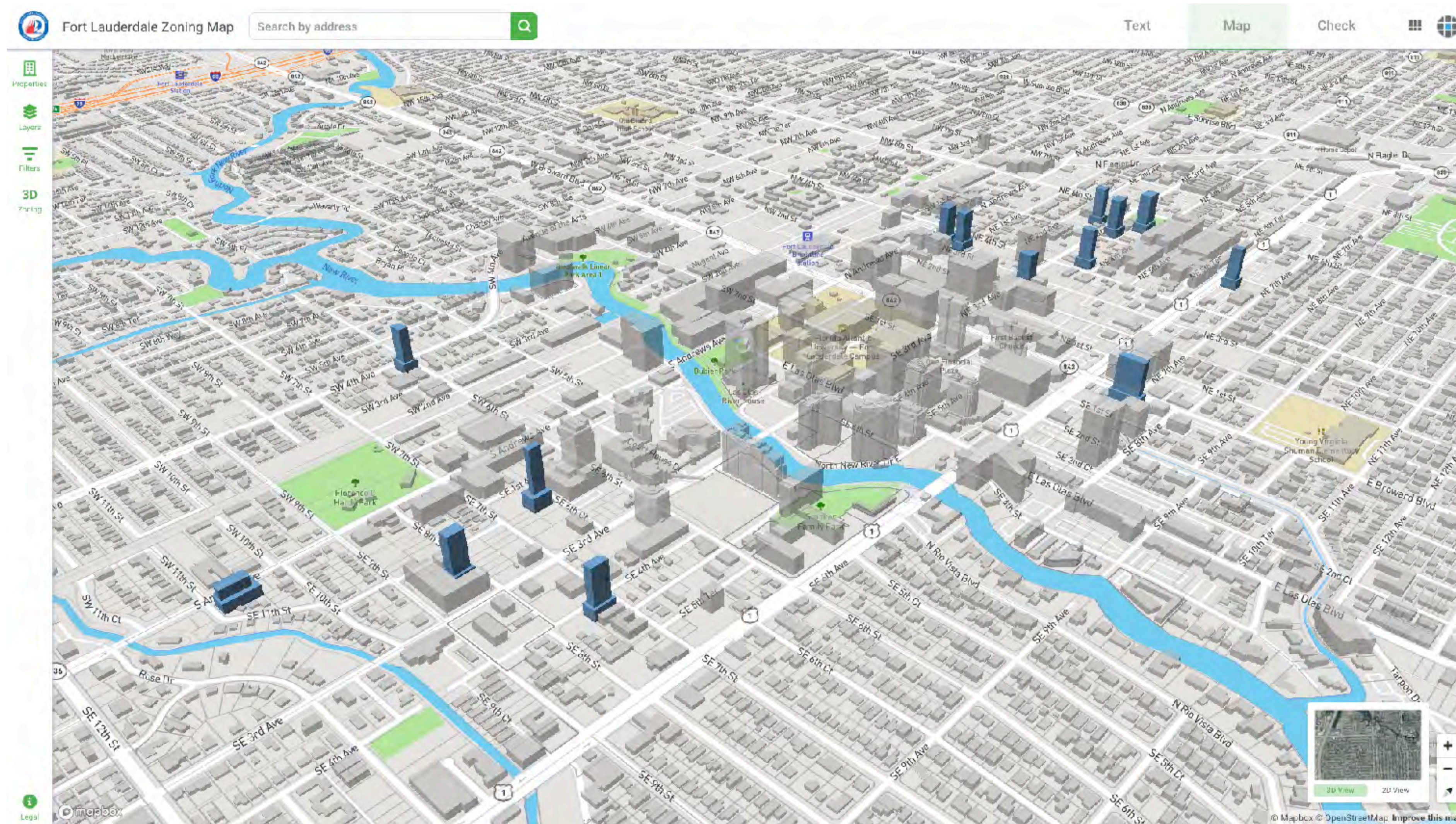
- View development potential of each parcel, according to zoning
- Quickly visualize context of each area relative to neighboring zones
- Visualize maximum allowances relative to existing structures



<https://fortlauderdale.gridics.com>

Gridics

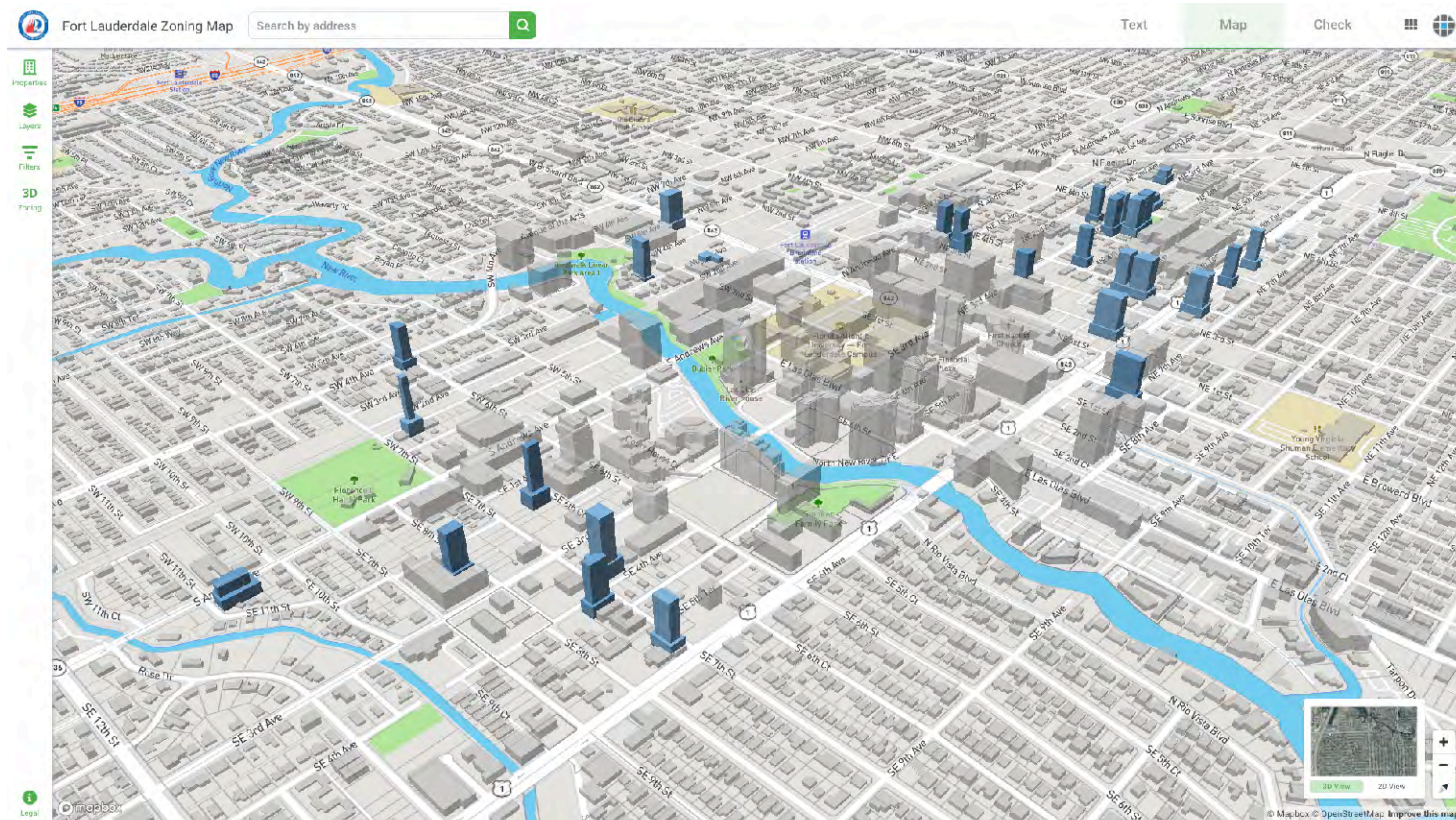
Development Progression



<https://fortlauderdale.gridics.com>

 Gridics

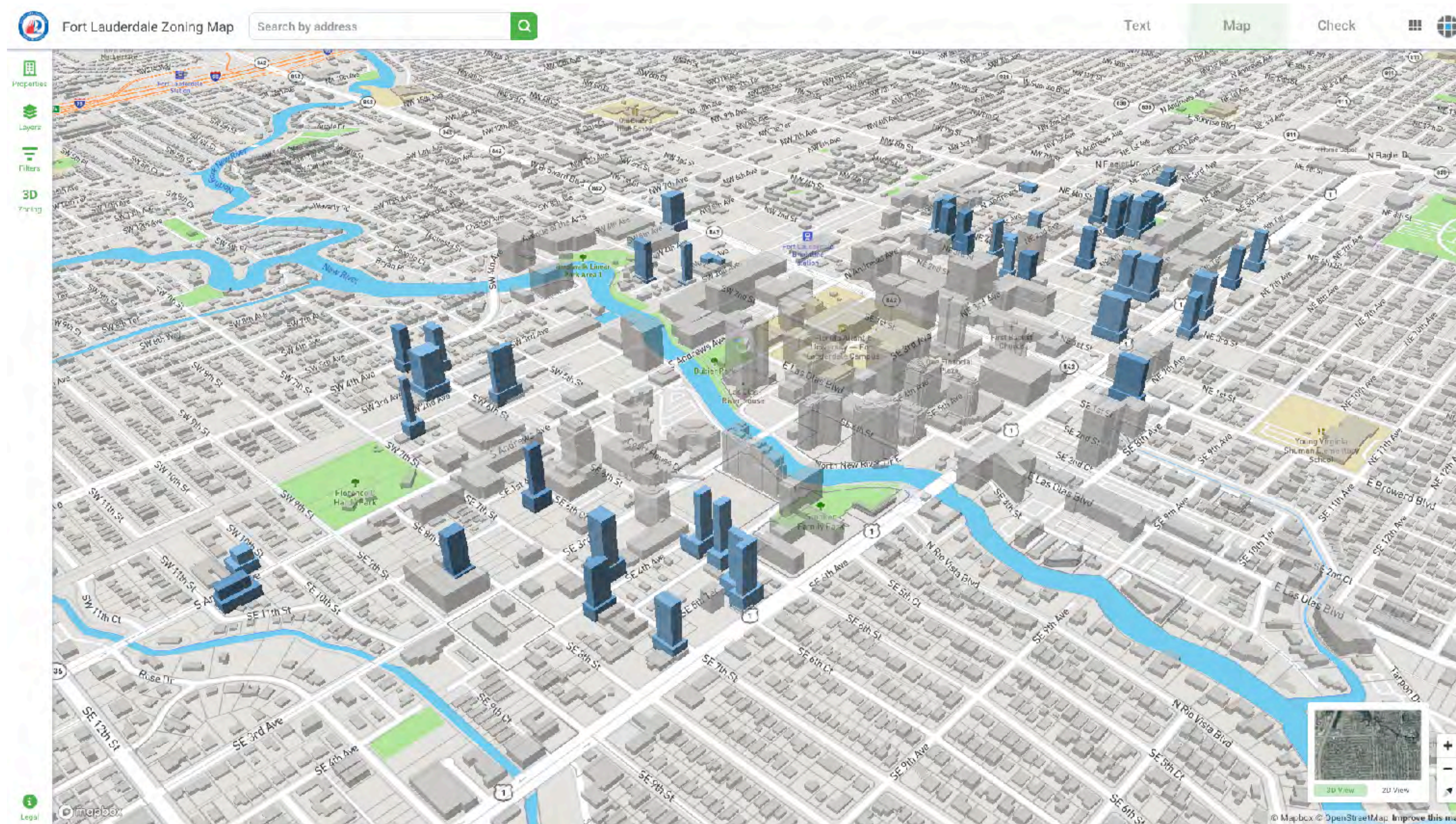
Development Progression



<https://fortlauderdale.gridics.com>

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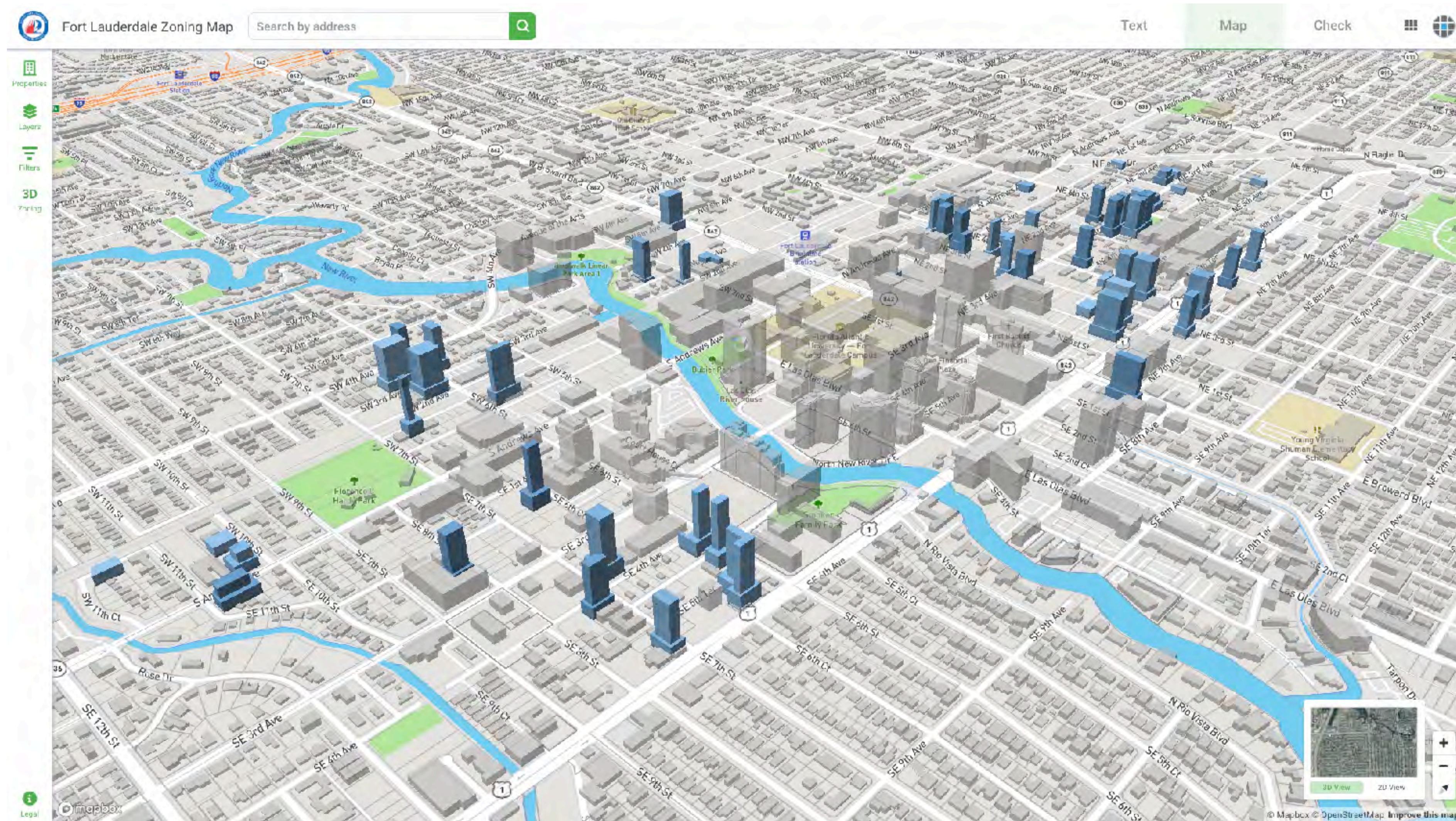
Development Progression



<https://fortlauderdale.gridics.com>

 Gridics

Development Progression

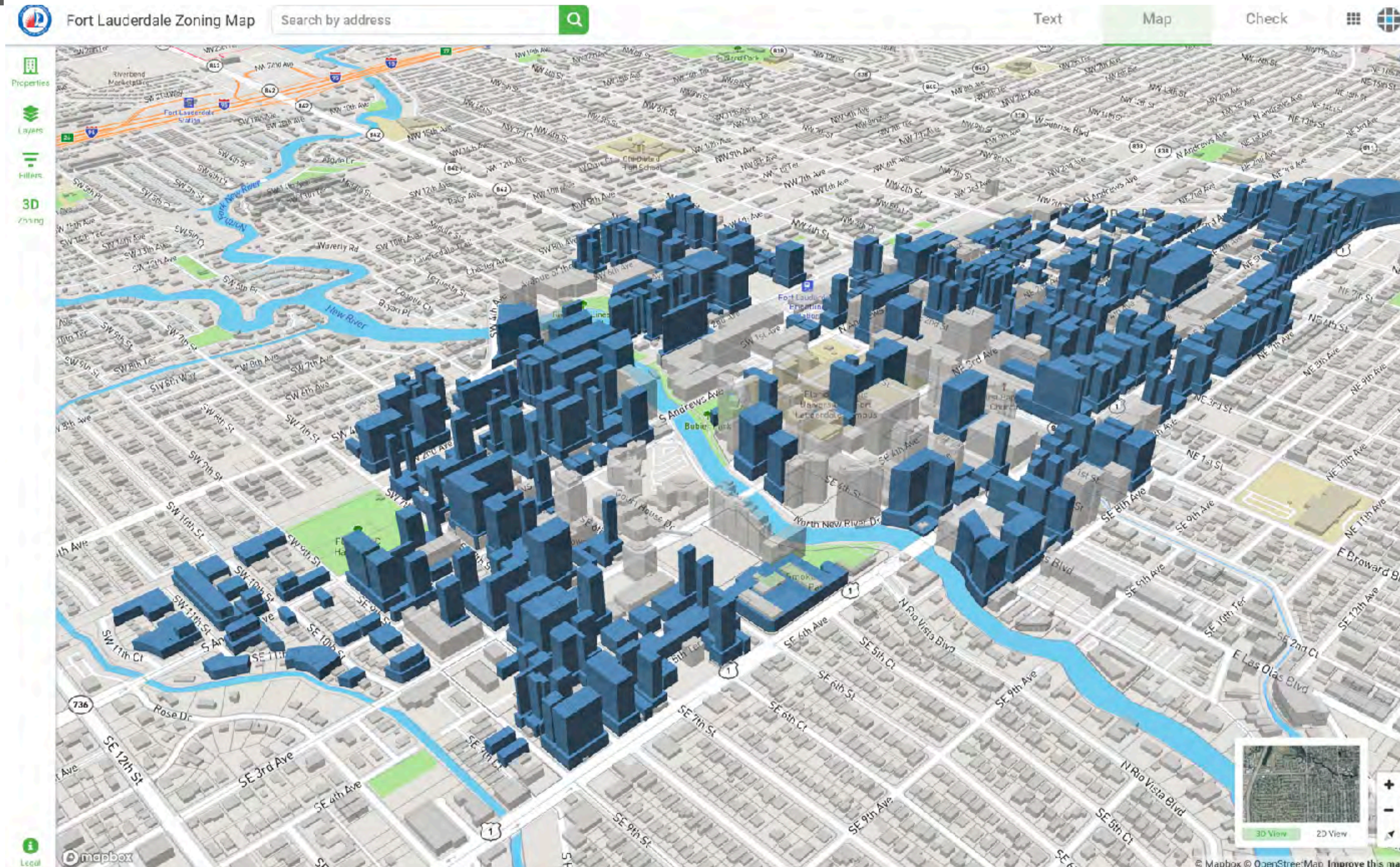


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 Gridics

Long-term Downtown Buildout:

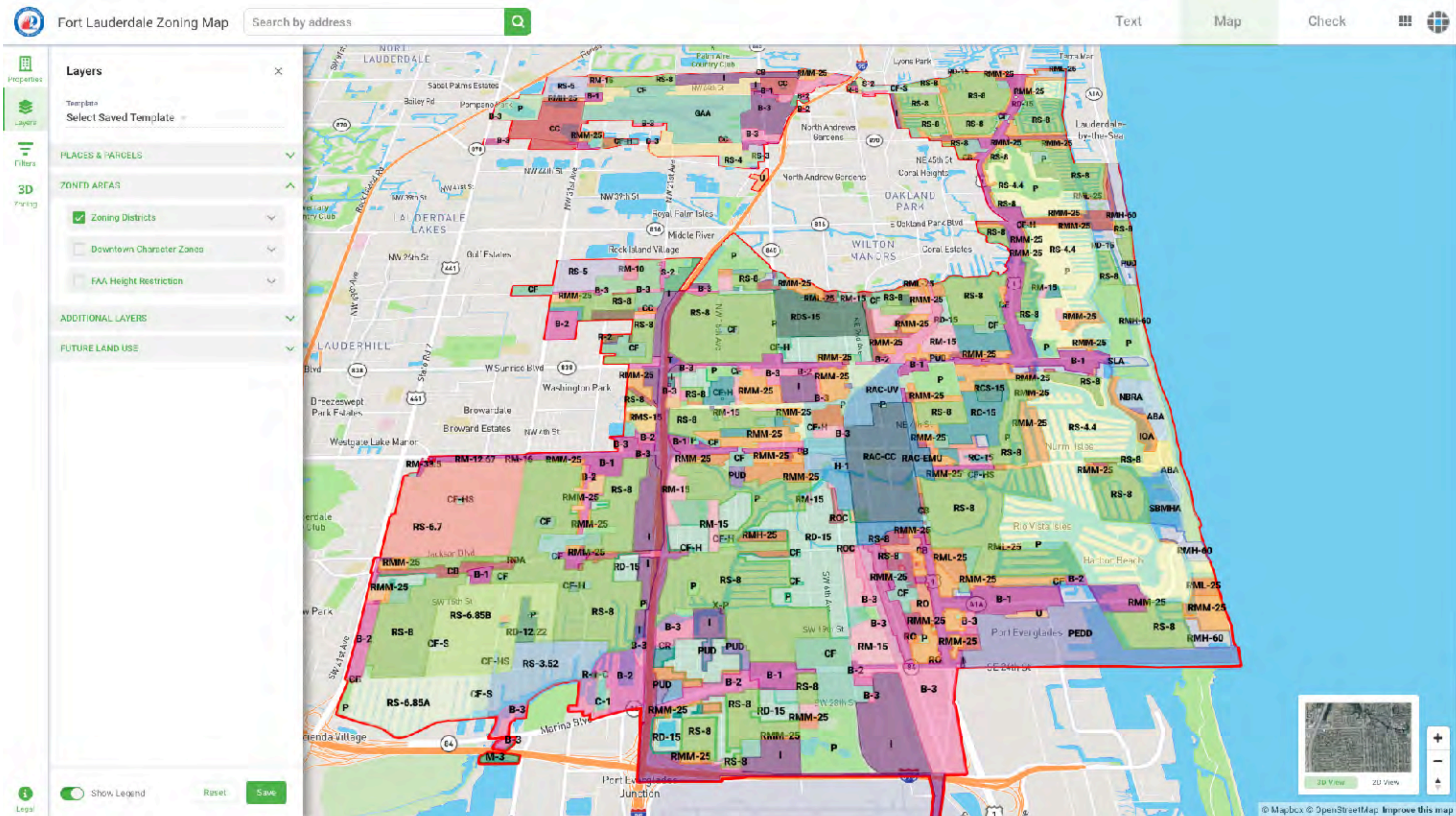
- Visualization and analysis of calculated data, potential redevelopment sites, incremental growth scenarios



<https://fortlauderdale.gridics.com>

3D Zoning Map:

- Easy to navigate interface and menus.
- Add custom data layers for review by staff and policy makers prior to approval.

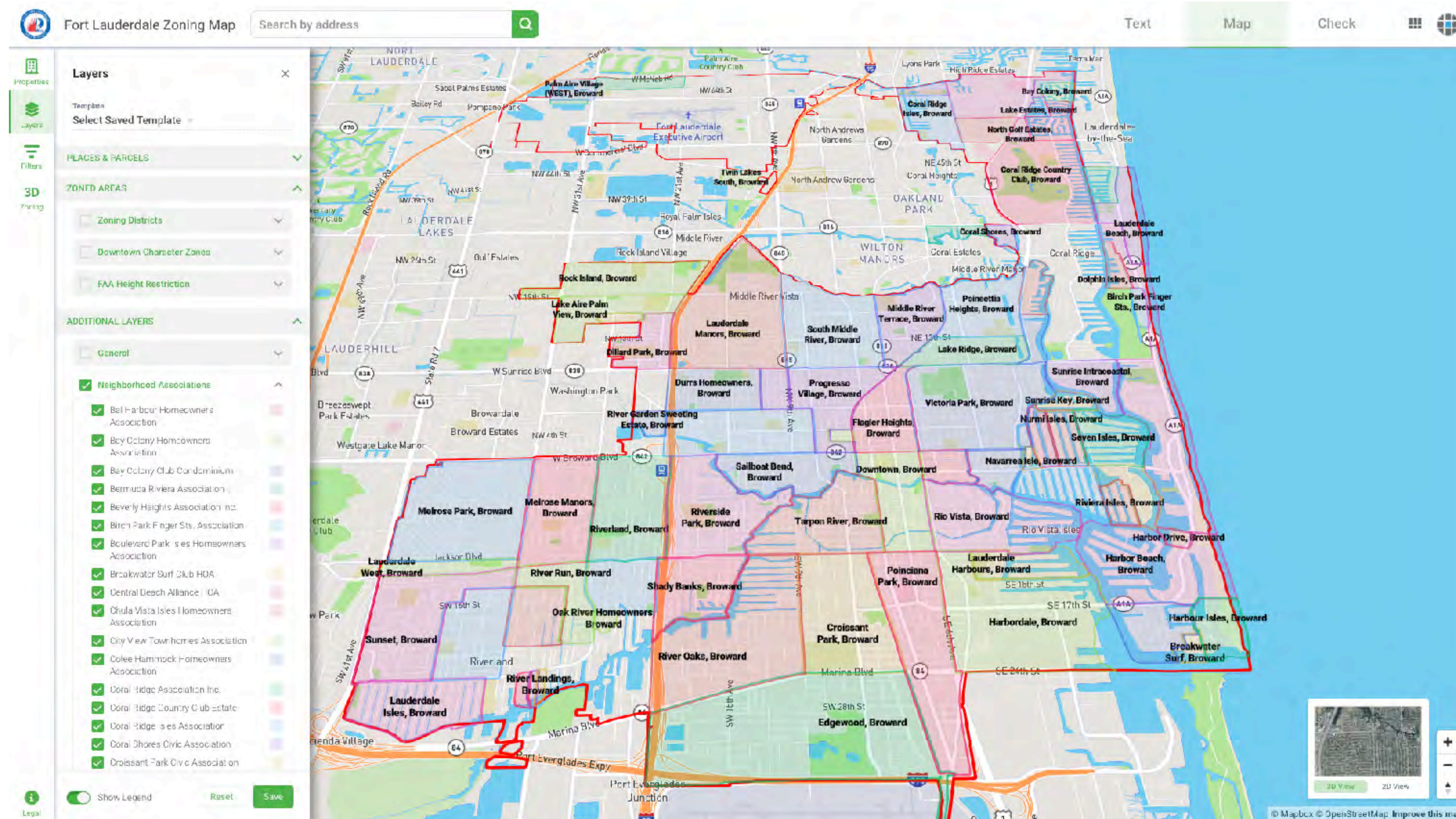


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Beyond Zoning

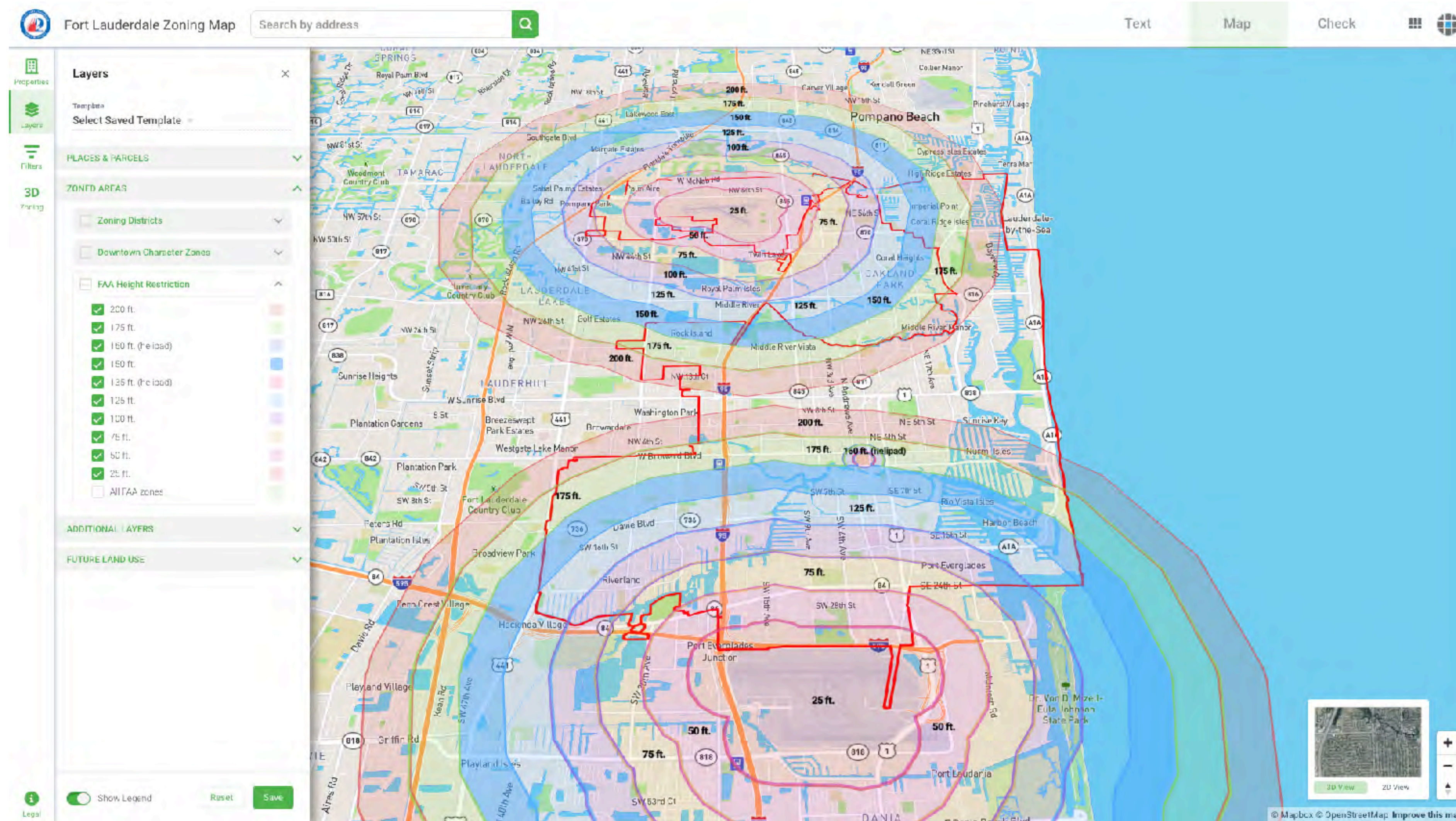
- View other commonly defined areas like opportunity zones, neighborhoods, districts and more.



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Beyond Zoning

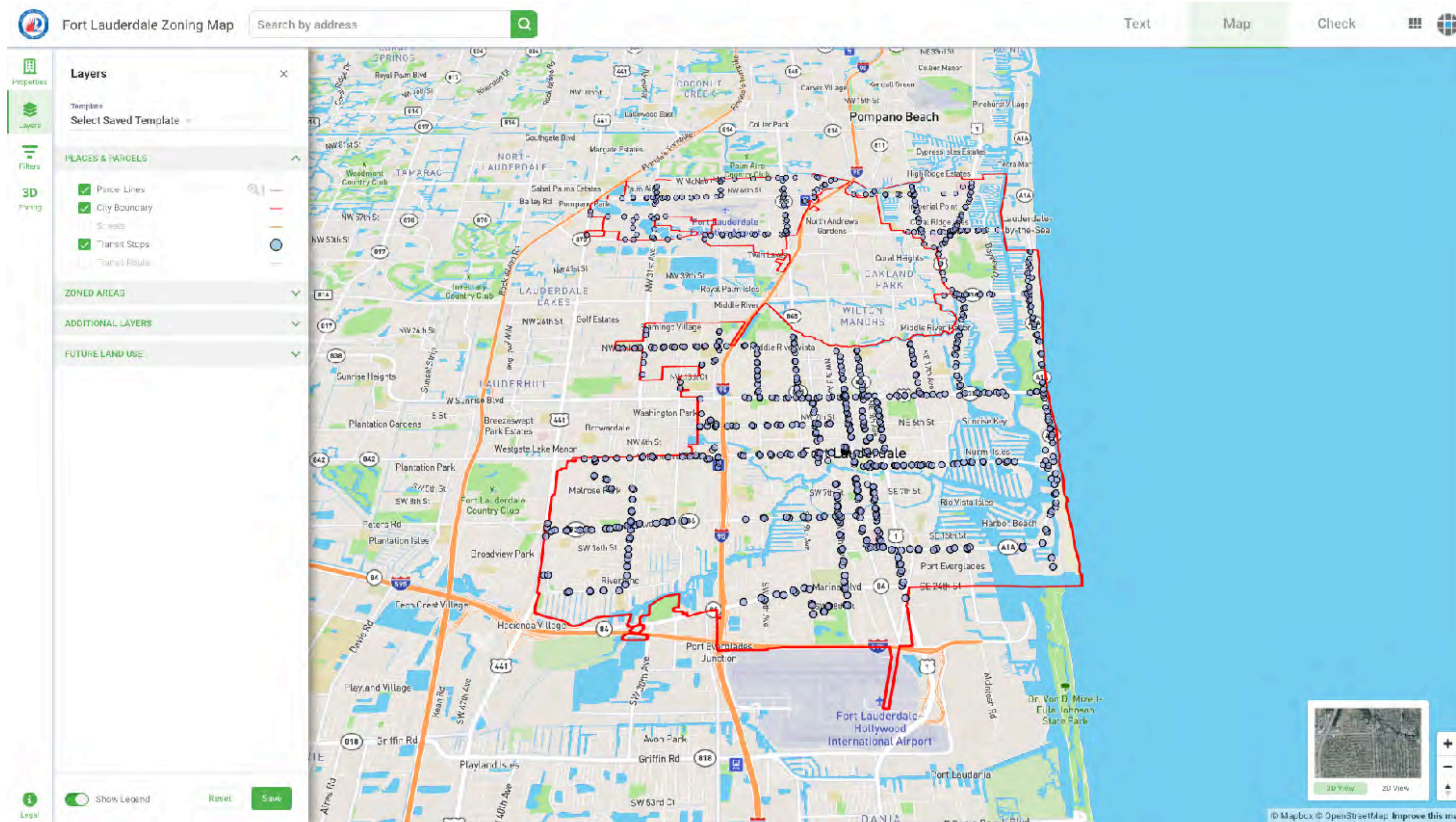
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<https://fortlauderdale.gridics.com>

Beyond Zoning

- View other commonly defined areas like opportunity zones, neighborhoods, districts and more.



<https://fortlauderdale.gridics.com>

Property Record & Zoning Details

- Tax assessor records and parcel shapes.
- Gridics unique calculated zoning details.

Fort Lauderdale Zoning Map Search by address

411 N New River Dr E Apt #3704, Fort Lauderdale, 33301

Property Details Zoning Layers Allowances

BASIC ZONING

Zoning Code:	Fort Lauderdale
Zone:	RAC
Sub-Zone:	CC
Type:	N
Current Land Use:	4 - Condominium
County Future Land Use:	Regional Activity Center
Municipality Future Land Use:	D REGIONAL ACTIVITY CENTER

ADDITIONAL ZONES

FEMA Flood Zone:	All Broward County
Base Flood Elevation:	8

OVERLAYS

- FAA-150
- Parking Table 1 (Citywide)
- Downtown Core - Design Guidelines
- Parking Table 3 (RAC-CC, RAC-AS)
- CANCEL VARIANCE - TEMP

VARIANCES

Lot Area too small or too large

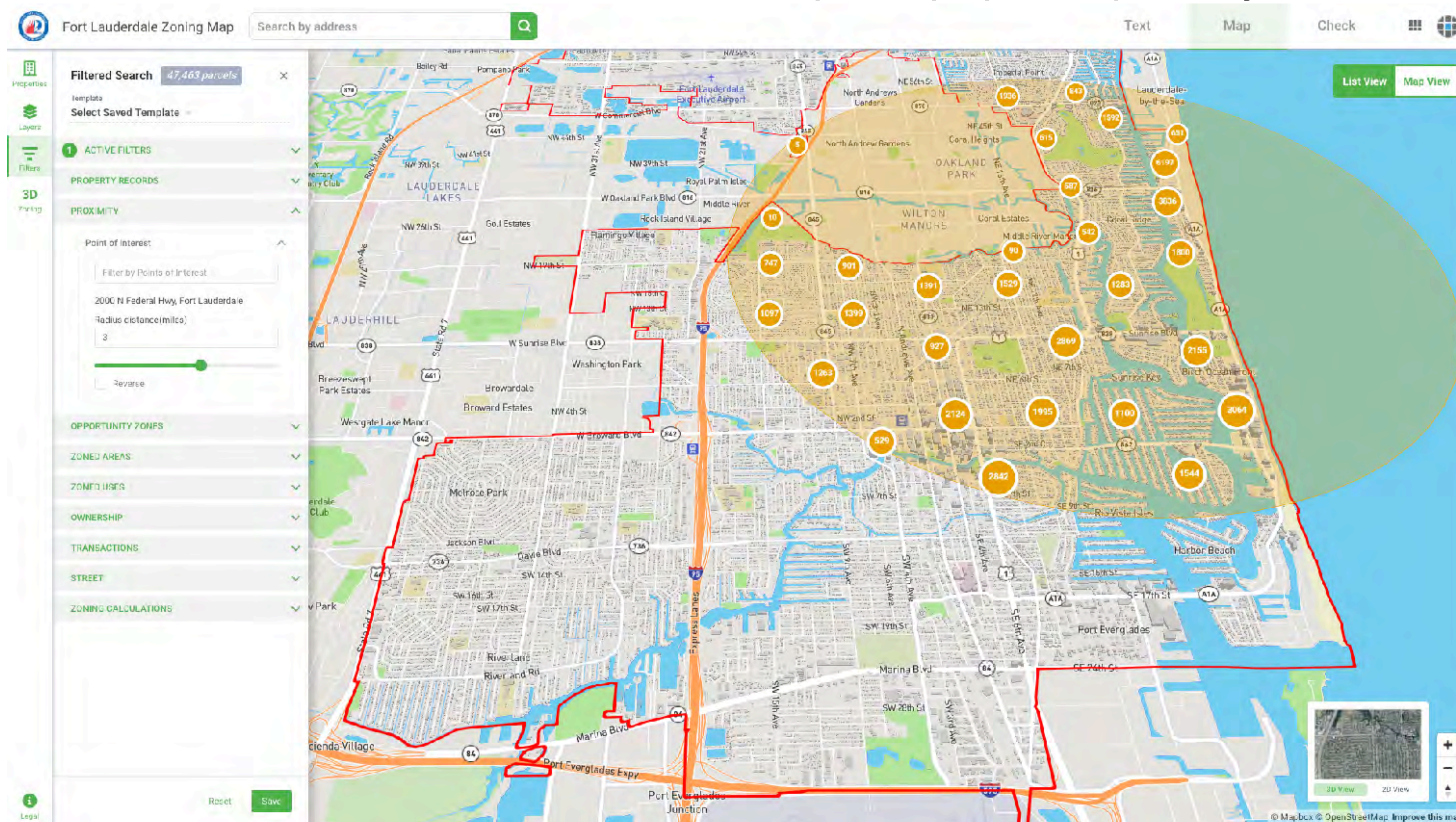
Map controls: Text, Map, Check, 3D View, 2D View

<https://fortlauderdale.gridics.com>

Gridics

Property Search Filters

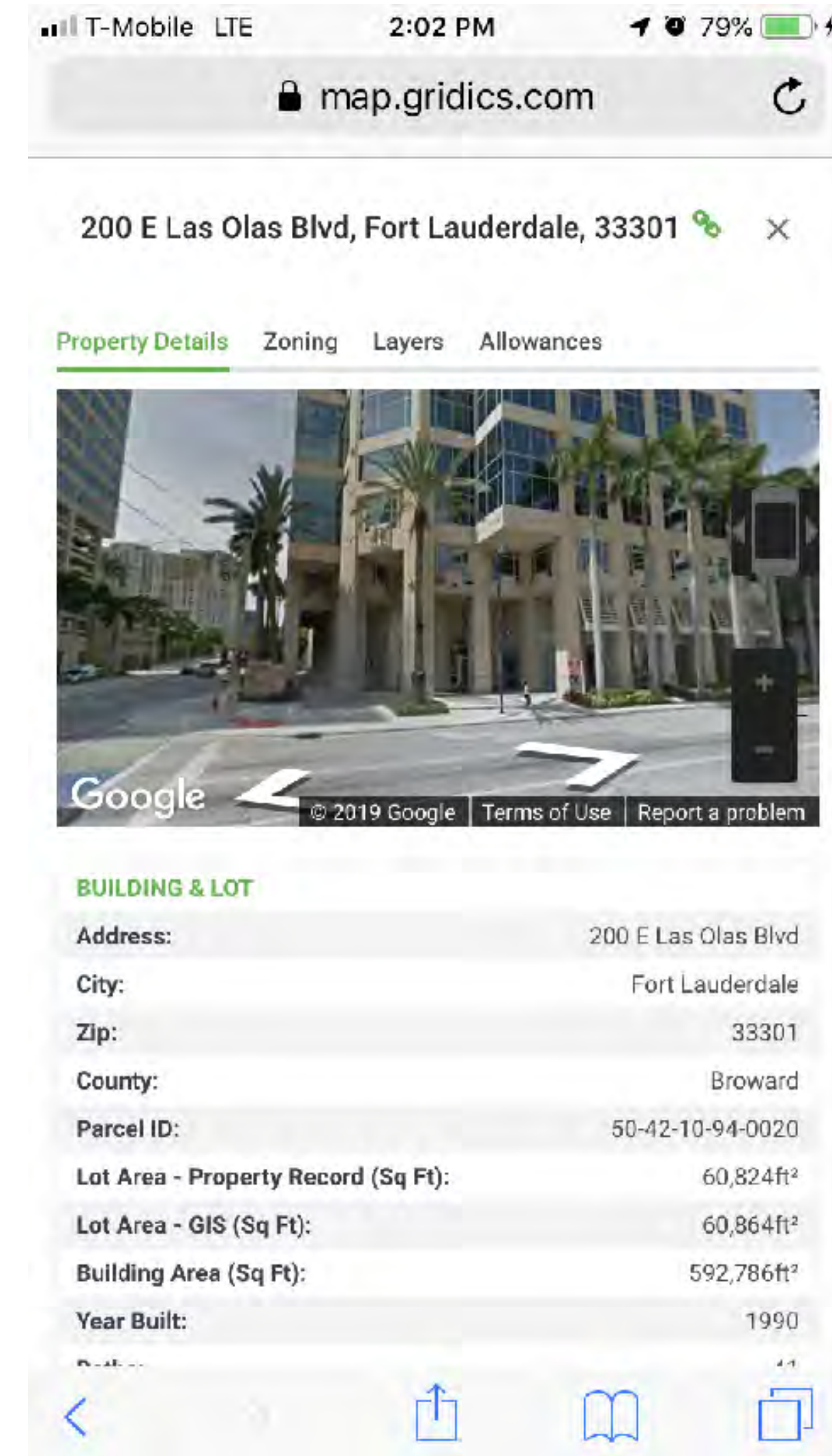
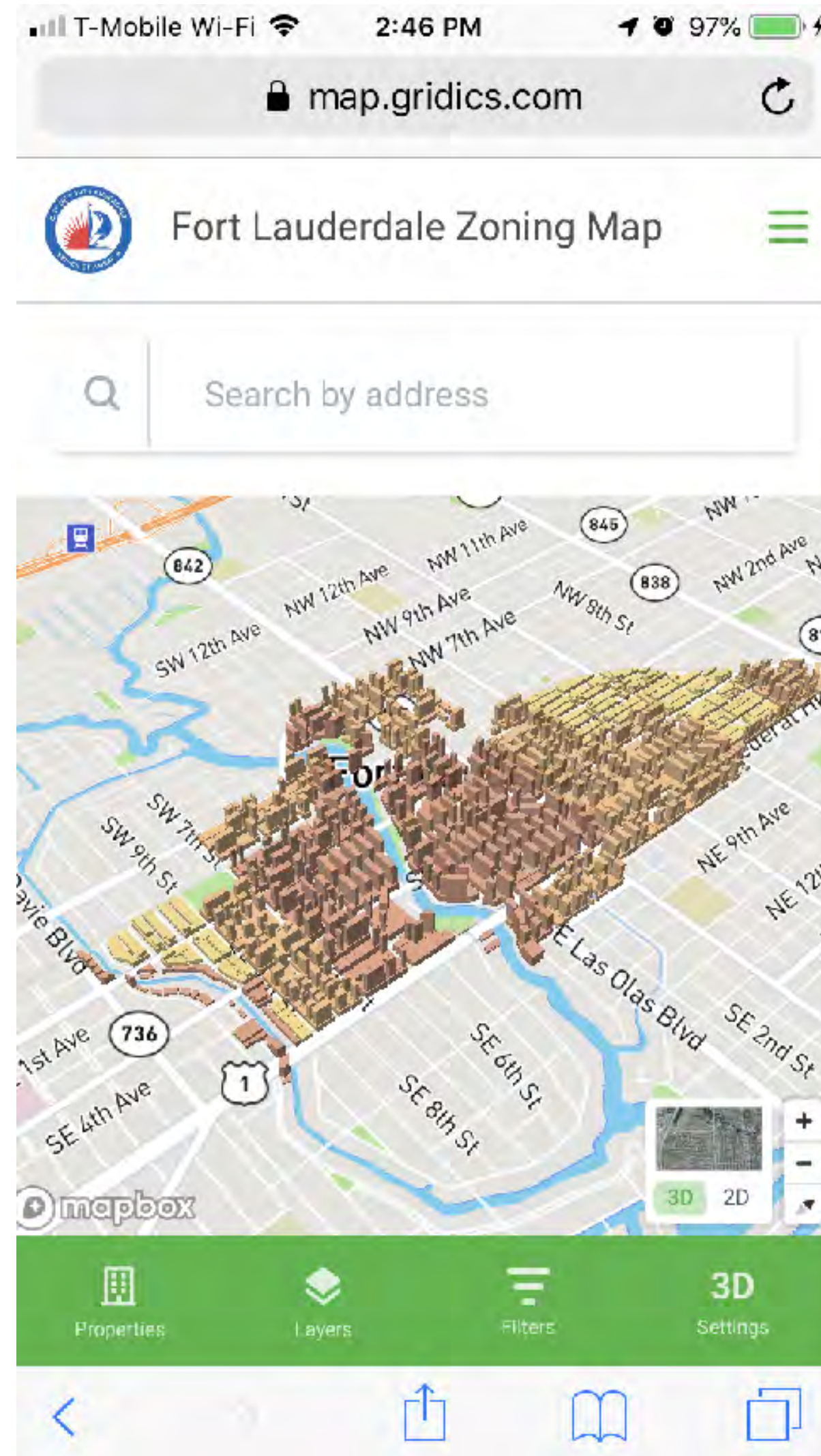
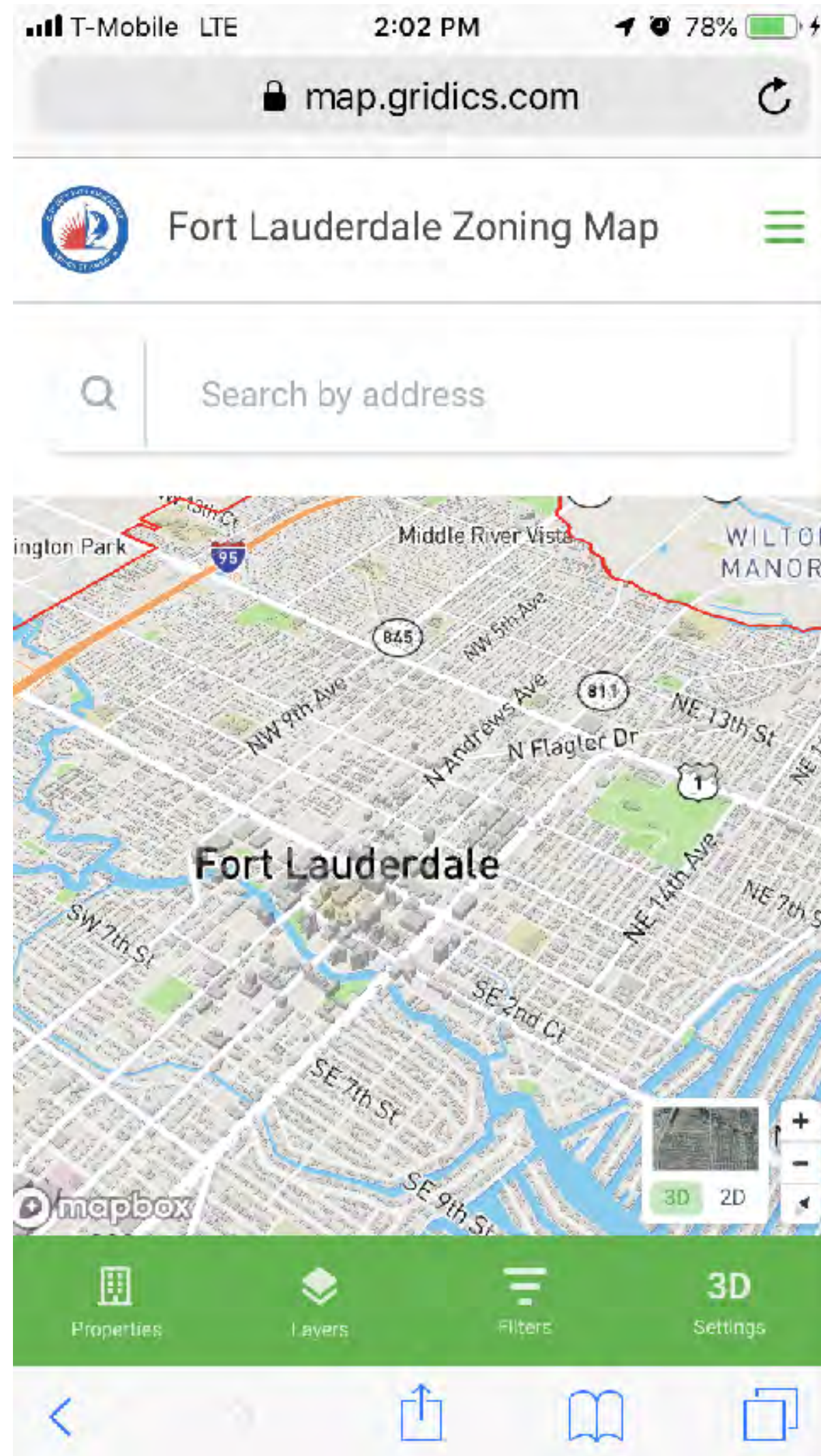
- Identify economic development opportunities.
- Search use-specific properties, proximity.



<https://fortlauderdale.gridics.com>

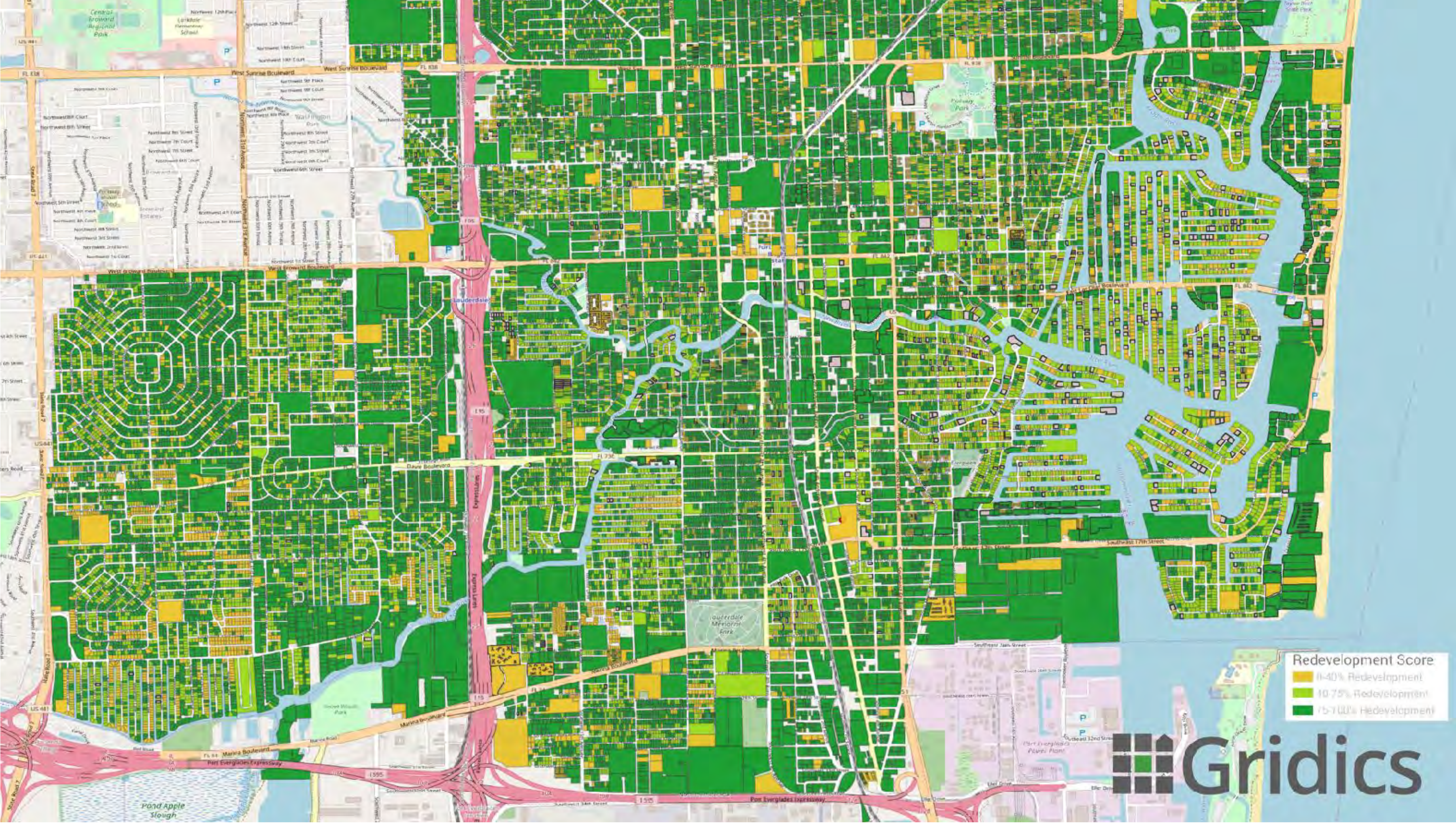
Mobile Friendly

- Arm your staff with valuable zoning & property details in the field.
- Provide neighbors with on-hand information about development projects.
- Make your city more investor friendly.



Underlying Data Analysis

- Work with Gridics team to run custom data analysis in fraction of the time of traditional consultants.
- Parcel specific analysis of highest and best use.



Fort Lauderdale Leading the Way!

Fort Lauderdale Zoning Map



The City of Fort Lauderdale
is the first ever city to have
a 3D Zoning Map

Gridics is proud to partner with the City of Fort Lauderdale to help you drive municipal innovation and leadership.

Thank You For Your Time Today

