Streetscape Drainage and Gutters Overhead Utilities Green map shading indicates healthy lights, lights near end of service (cycling on & off) are shown in orange, while red means the light is burned out or not being activated by its timer or sensor.

Street, Lot, & Building Relationships



to pedestrians on busy urban thoroughfares. However, narrow & suddenly encountered gaps foster unease, especially at night.

Duval has a mostly unbroken façade wall between Front & Georgia, with these buildings demonstrating consistency in scale & height. The next block (to the east) has wider gaps & little consistency.

M The Civic District has the widest façade wall variation, due to its ngled commercial, public, & single-family homes.

Solid façade walls, such as Troup Elementary, are countered by exposed blocks (parking lots, un-built land, etc.). Façade height varies dramatically, from multi-story public to one floor homes.

(**) Low buildings & big façade gaps psychologically discourage walking in the Gateway except for exercising. Few chose to shop on foot.

Drive-throughs & curbless lots are also walking & vehicle issues.

on Duval by pushing destinations far away from the sidewalk.

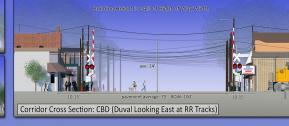
Façade Wall: Civic (Bryant South Block Face)

Façade Wall: Gateway (Duval South Block Face)

- Sidewalk awnings offer a fairly complete ceiling to the elements, though variations in height, depth, & design hurt effectiveness & aesthetics. Roof pitch inconsistency is an appearance issue too.
- (x) "Corridor Cross Section" (above center) shows the "urban room." Setback consistency/location & building height to right of way size relationship are both important. Ideal height is 50% of ROW width.

(*) The Gateway District could become a transition zone between the pedestrian CBD & the car-oriented suburban blocks to the west.

(*) Gateway setbacks range from 20'-230' (separation from Duval is widest at Brookshire's). This creates a jumbled streetscape impression for both drivers & pedestrians. Even still, average building height is only slightly lower than in the CBD (21' vs. 24').



(R) CBD sidewalks average more than 10', with a constant 100' wide ROW.

- The top down view renderings show building, lot, & street relationships. Gaps in the urban fabric are any place where the façade wall is broken. Building-wide openings discourage walking & fracture district cohesion.

on average. However, they shrink east of the four-way stop, with several block-length gaps. City Hall sits on one of the most incomplete blocks. These renderings also demonstrate the lack of full-depth awnings south side CBD buildings. Overall coverage is fairly strong for north side structures. The blocks east of Duval/Georgia mostly lack sidewalk awnings though.



- The average Civic District building height is 16'. Commercial/public buildings are generally taller, but the overall district average is low due to single-family homes & suburban style public structures. some consistency in façade setback on purely residential blocks. (A) However, if too many single-family homes have front fences, "eyes on the street" visibility will be cut. That will reduce self-policing, neighbor friendships, & positive citizen connections.
 - N Because of slimmer streets & rights of way, the Civic District building

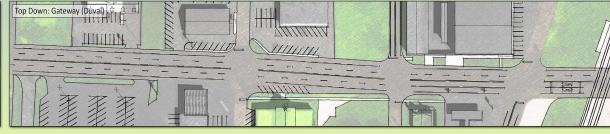


) Both striped & unmarked on-street parking are found throughout the Civic District. Temporary parking in the drive lanes is used near Troup Elementary.

- both sides of the street. Coverage on each side is strongly recomme
- (A) Civic District street width varies, especially near the CBD. Unless it is for striped on-street parking, excess pavement is wasteful & causes speeding. Narrower streets (or lanes) calm traffic & improve child/resident safety. (A) Alley paving & orientation is varied in the Civic District, causing potential for



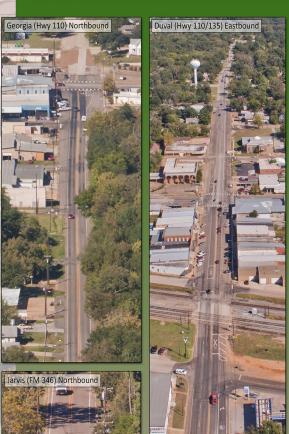
- (A) The building height to ROW width ratio is a low 12% in the Gateway. (A) The abrupt transition from a four-lane highway (near Brookshire's) to a (b) The Gateway's vehicular design speed is far faster than the other two districts, more akin to a highway than a main street. This will impact (*) Blocks in the Gateway have almost no curb & gutter consistency. Several large sites are 100% open along Duval. Meanwhile, on-street parking is intermixed with highway style (fast) road layouts.
- (A) Gateway sidewalk width, location, & coverage ranges from lacking completely on some blocks, to very strong CBD styles on others.



visitors. This situation is greatly compounded by the railroad tracks.

- Access management (driveway separation distance, turn consolidation, full curbs, etc.) greatly increase vehicle capacity. Using it in the Gateway will be vital to handle expected new traffic & help Troup's branding.
- districts, more akin to a highway than a main street. This will impact pedestrian accessibility & options available for City/Downtown branding.
 - because of its large car-centric lots. Currently though, these kinds of enhancements are sparingly provided in most commercial parking lots.

Corridor Character

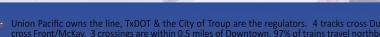


The offset alignment of highways like FM 346 (Jarvis) & SH 135 (Railroad) could eventually lead to the traffic flow headache found at Tyler's Shiloh Road & Troup Highway.

Landscaping in & out of the right of way should be used more for aesthetic & environmental benefits. Properly selected/located trees can reduce utility bills & radically improve comfort for pedestrians on sidewalks or in parking lots.

Access management is notably absent on the thoroughfares passing through Downtown. This is a concerning situation in the face of predicted traffic increases & the land locked ROW in the CBD.

On-street parking is vital in urban settings like the CBD. The design of street facing parking lots is just as critical. Both types of parking could be improved.



Pedestrians, bikes, strollers, & wheelchairs cross often.

Statistically, 16 emergency vehicle runs are expected to cross the tracks daily. There is no viable east/west alternative for first responders during train stoppages. The mobility of local safety agencies during a derailment would be greatly hindered too, possibly delaying action

14 Downtown intersections suffer regular train backup. Bypass into neighborhoods is very common when trains cross hours have an even greater impact on residential street Train noise could hurt hotel & restaurant viability.

Trains worsen congestion, particularly in the mornings and during rushes. Gates are down 2 hours per day; with approximately 1,810 vehicles blocked during that time. Waiting for trains costs a combined 106 work days per day.

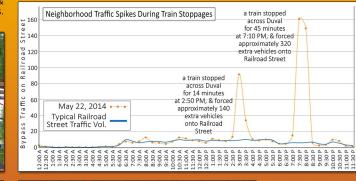
In surveys, the train was commonly given as a potentia branding & marketing symbol for Downtown Troup The RR corridor compressed view shows curves before & after Downtown, limiting some grade separation options.

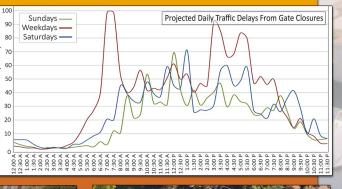






Duration Bound per Closure Without Traffic Blocked Delayed on Productivity Cost per











Downtown aste 0 5