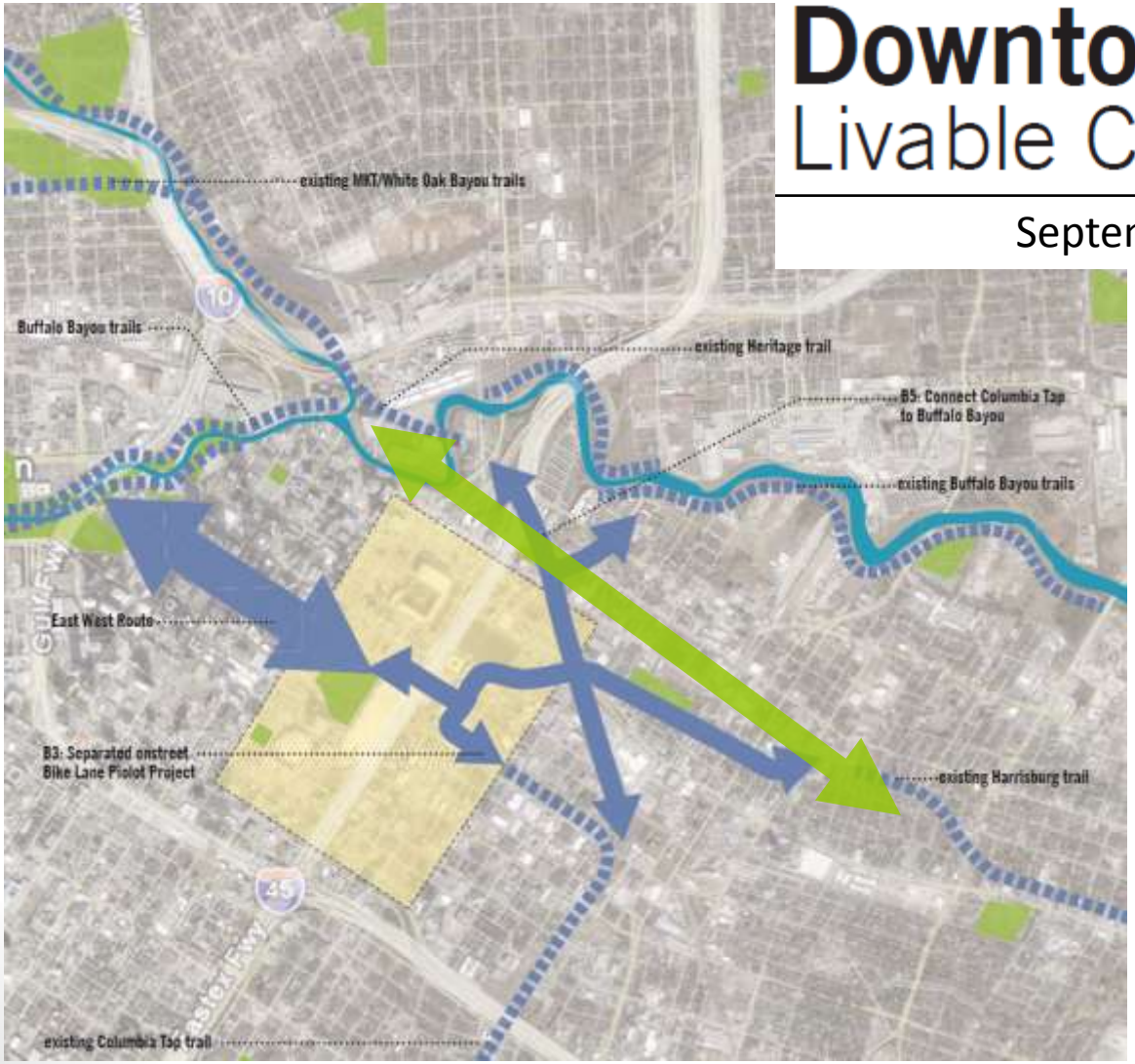
Park Connector

Discovery Green ~ Sam Houston Park

DOWNTOWN DISTRICT

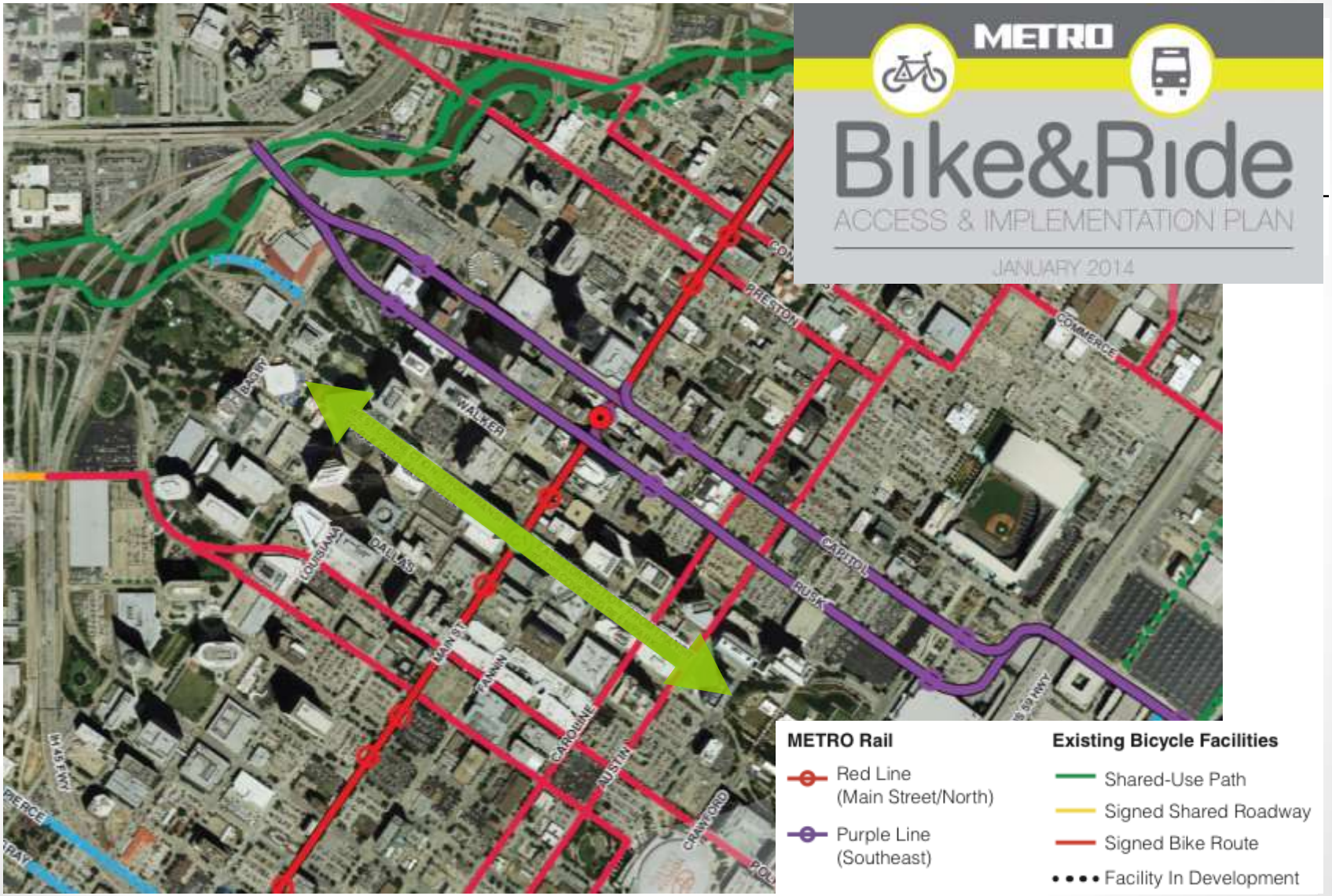
Park Connector Concept



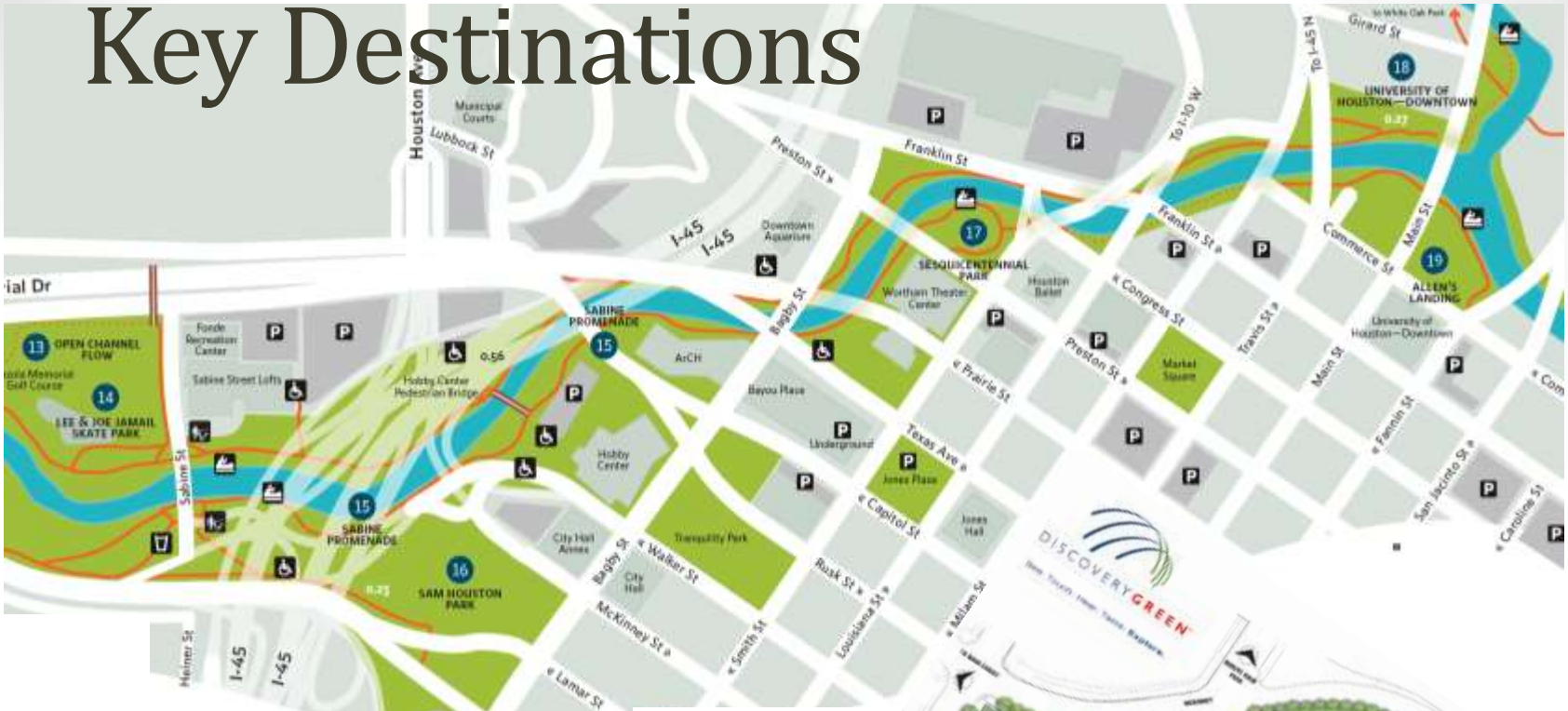
Downtown | EaDo
Livable Centers Study

September 30, 2011

Park Connector Concept



Key Destinations

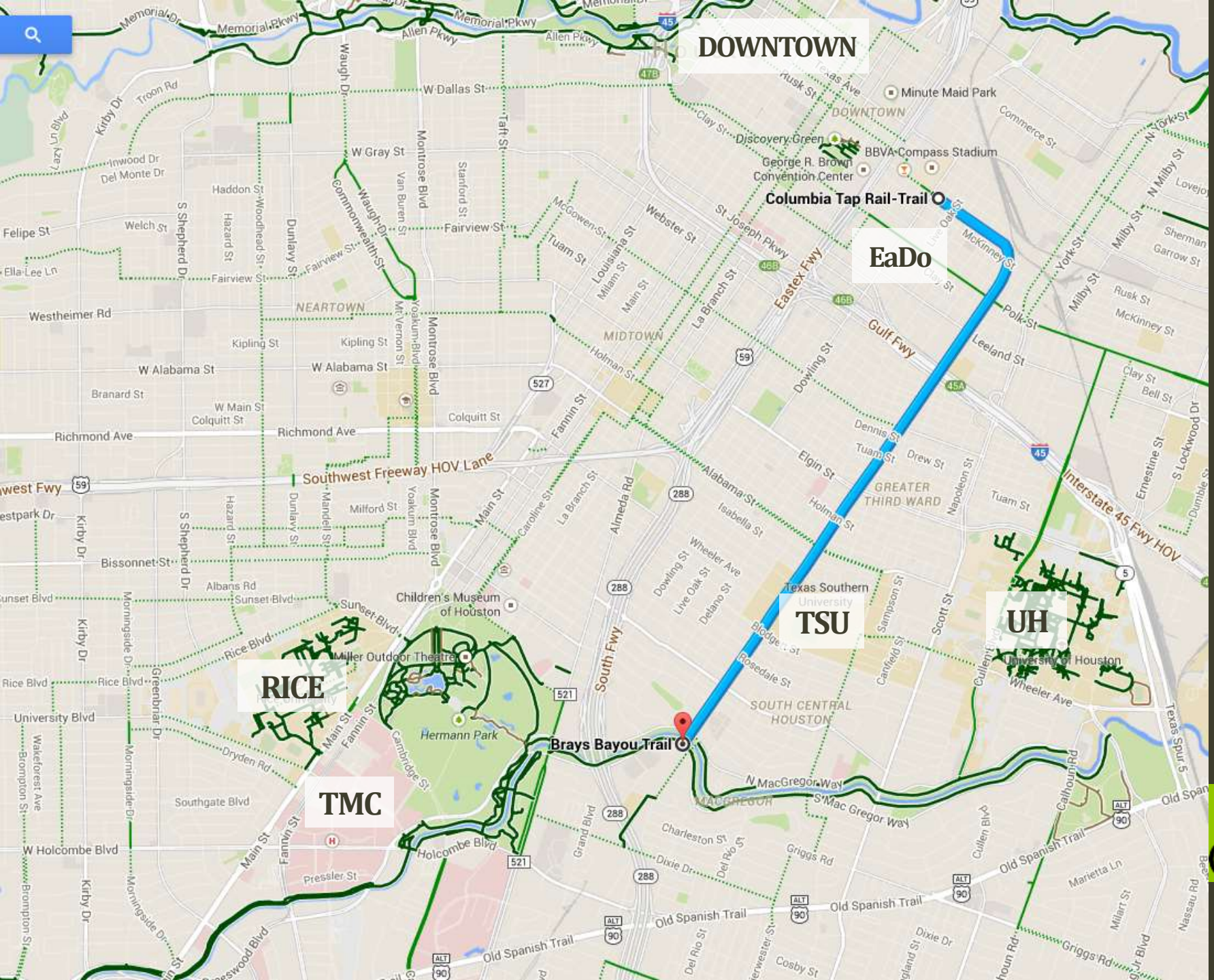


Buffalo Bayou & Sam Houston Park

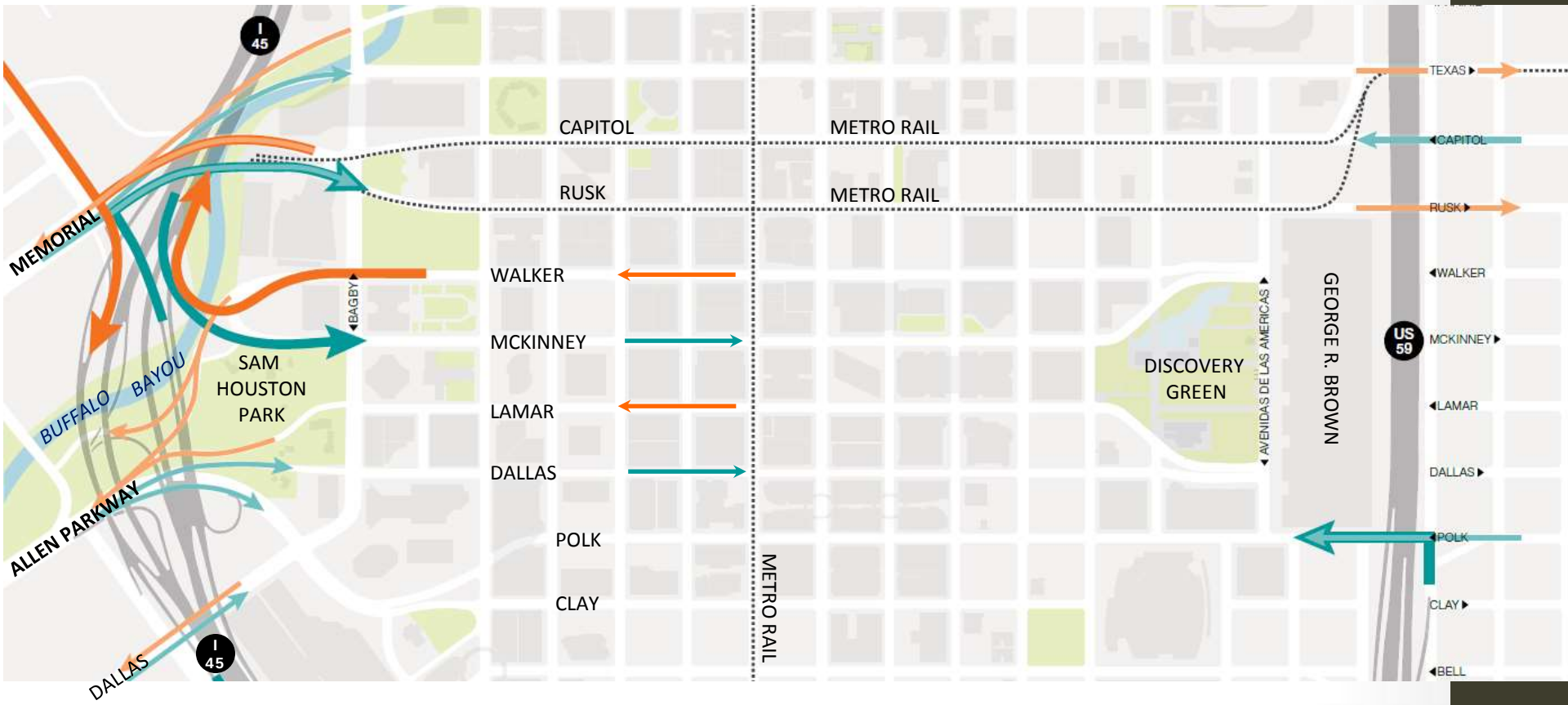
Discovery Green

Source: Buffalo Bayou Partnership; Discovery Green

Source: Houston Downtown and East Downtown Livable Center Study


DOWNTOWN
EaDo
TSU
UH
RICE
TMC
Columbia Tap Rail-Trail
Brays Bayou Trail
Minute Maid Park
Discovery Green
BBVA Compass Stadium
George R. Brown Convention Center
Texas Southern University
University of Houston
Hermann Park
Children's Museum of Houston
Miller Outdoor Theatre
Southwest Freeway HOV Lane
Interstate 45 Fwy HOV
Gulf Fwy
Eastex Fwy
South Fwy
Memorial Pkwy
Allen Pkwy
W Dallas St
W Gray St
Fairview St
Westheimer Rd
W Alabama St
Richmond Ave
Bissonnet St
Sunset Blvd
Rice Blvd
University Blvd
Dryden Rd
Southgate Blvd
W Holcombe Blvd
Holcombe Blvd
Old Spanish Trail
N MacGregor Way
S Mac Gregor Way
Polk St
Leeland St
Wheeler Ave
Texas Spur 5
NEARTOWN
MIDTOWN
GREATER THIRD WARD
SOUTH CENTRAL HOUSTON
MACGREGOR

Park Connector Options

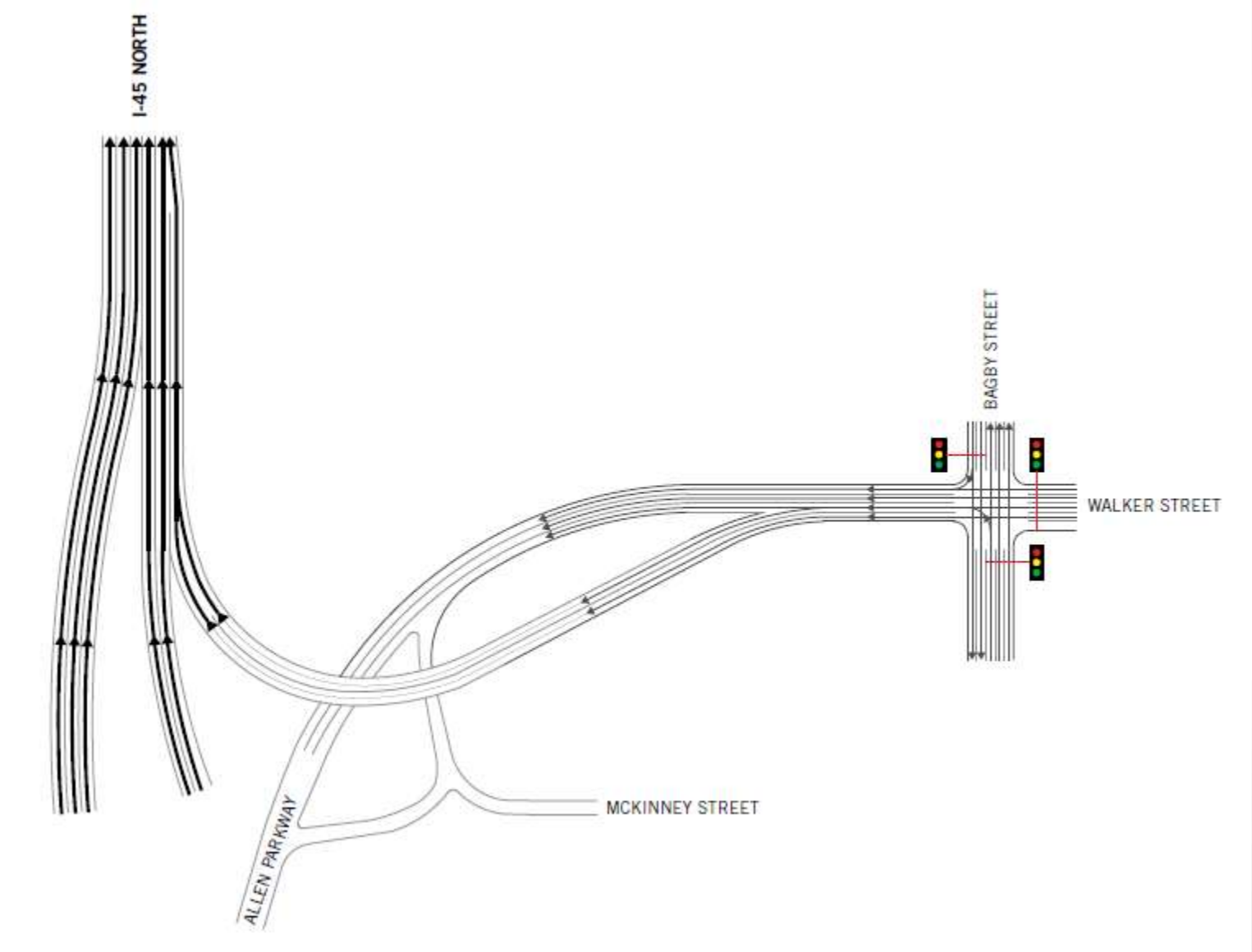


Freeway ingress
Surface street ingress
Freeway egress
Surface street egress

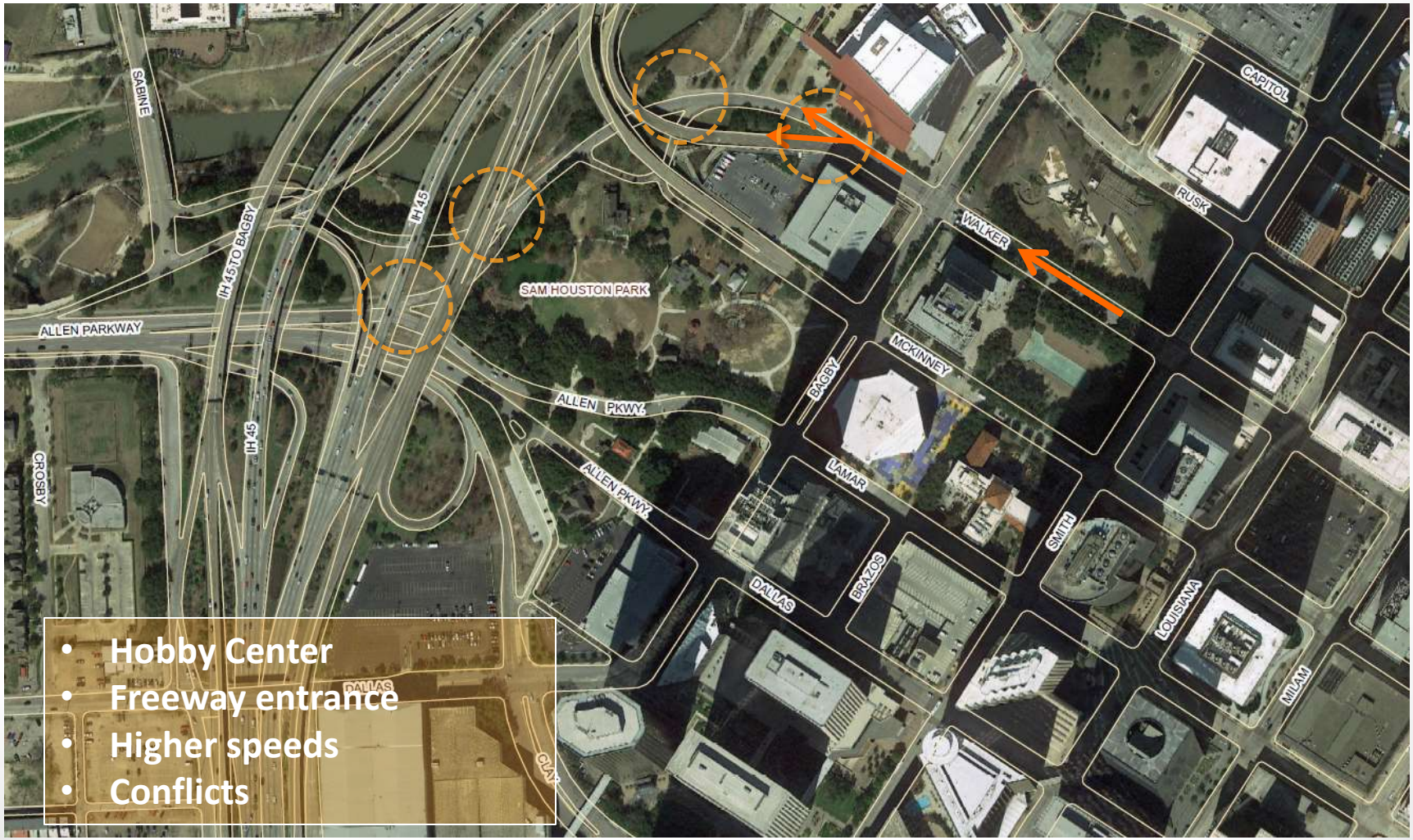
Park Connector Options

Freeway ingress
Surface street ingress
Freeway egress
Surface street egress

Walker Street

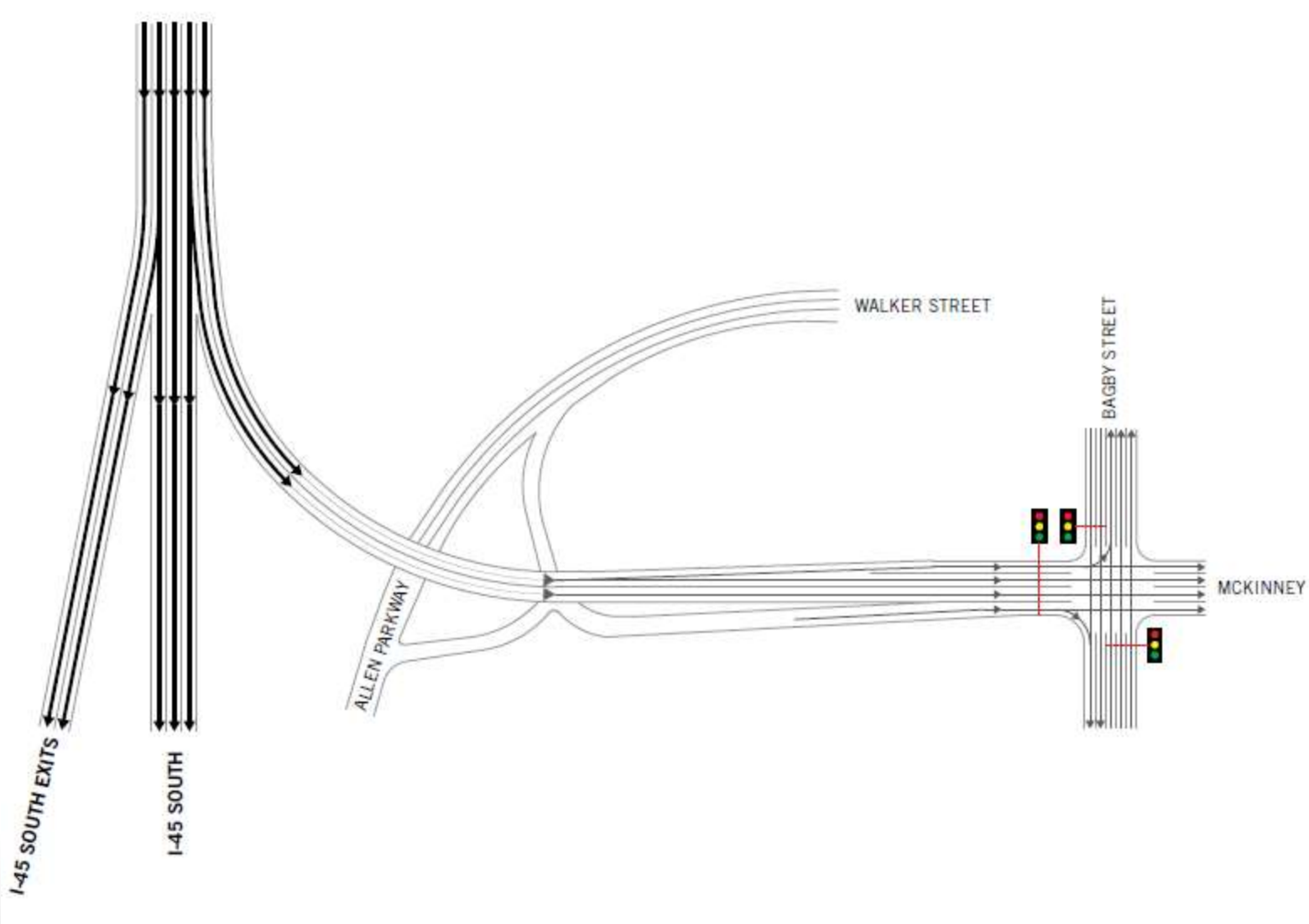


Walker Street

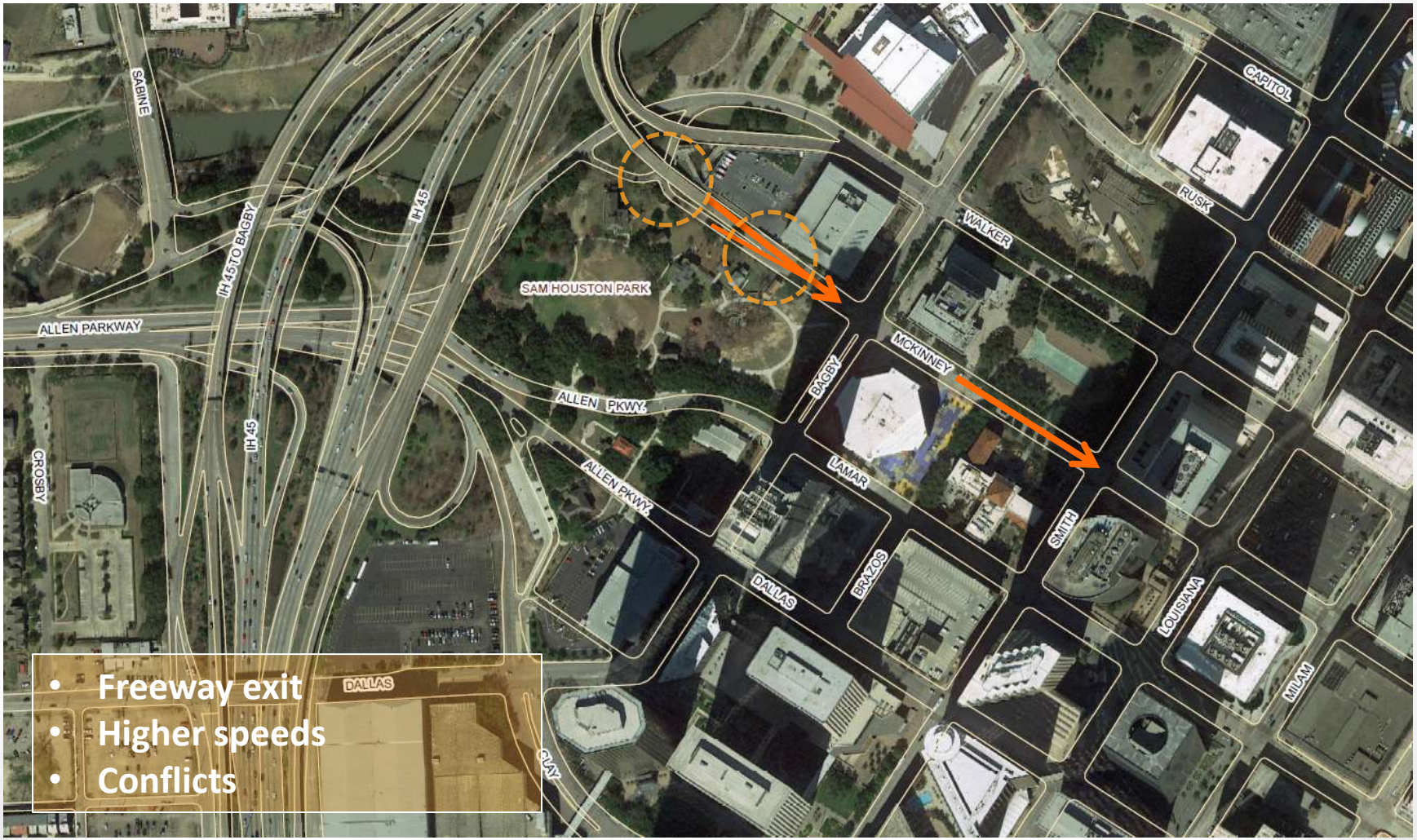


- Hobby Center
- Freeway entrance
- Higher speeds
- Conflicts

McKinney Street

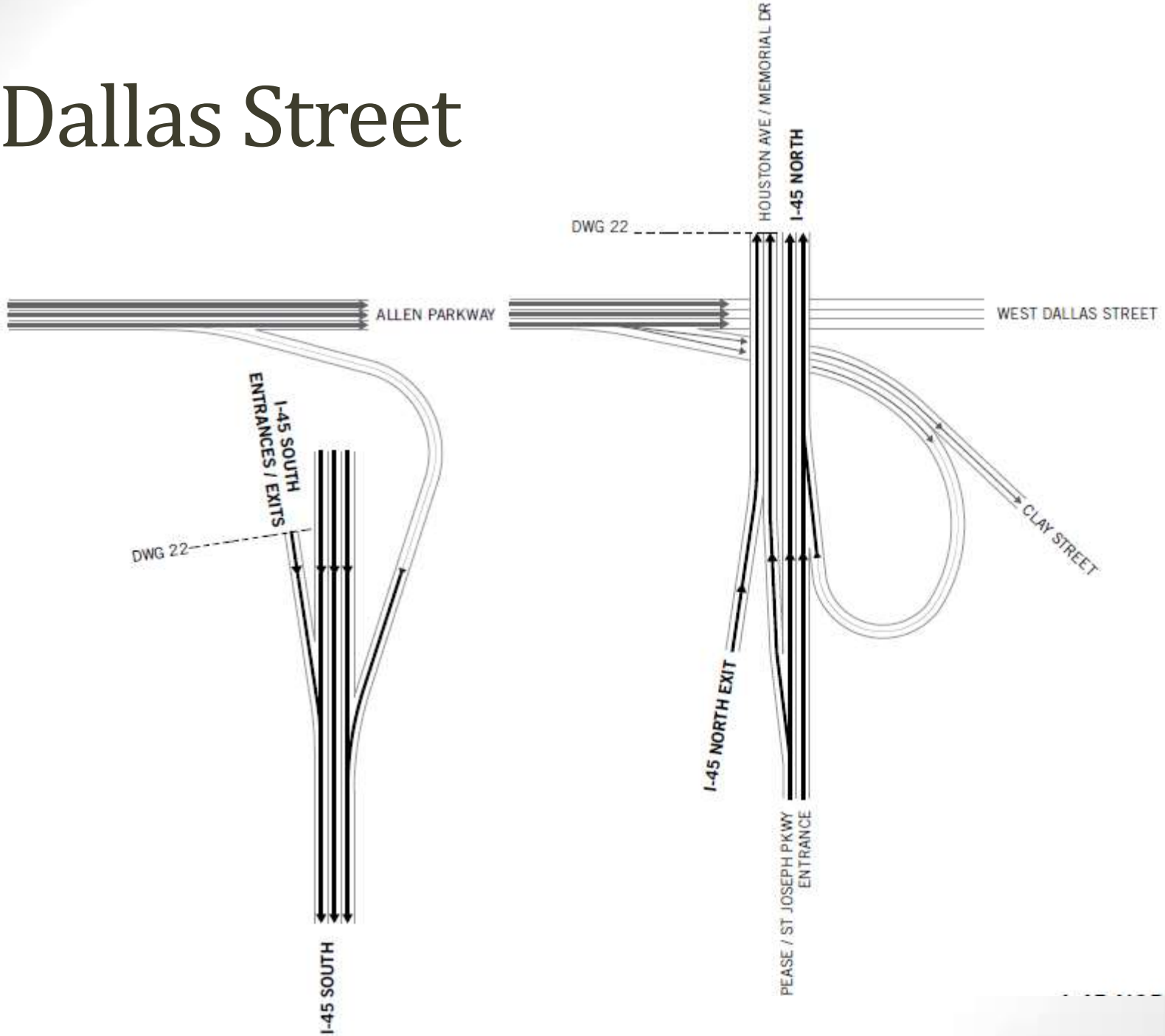


McKinney Street

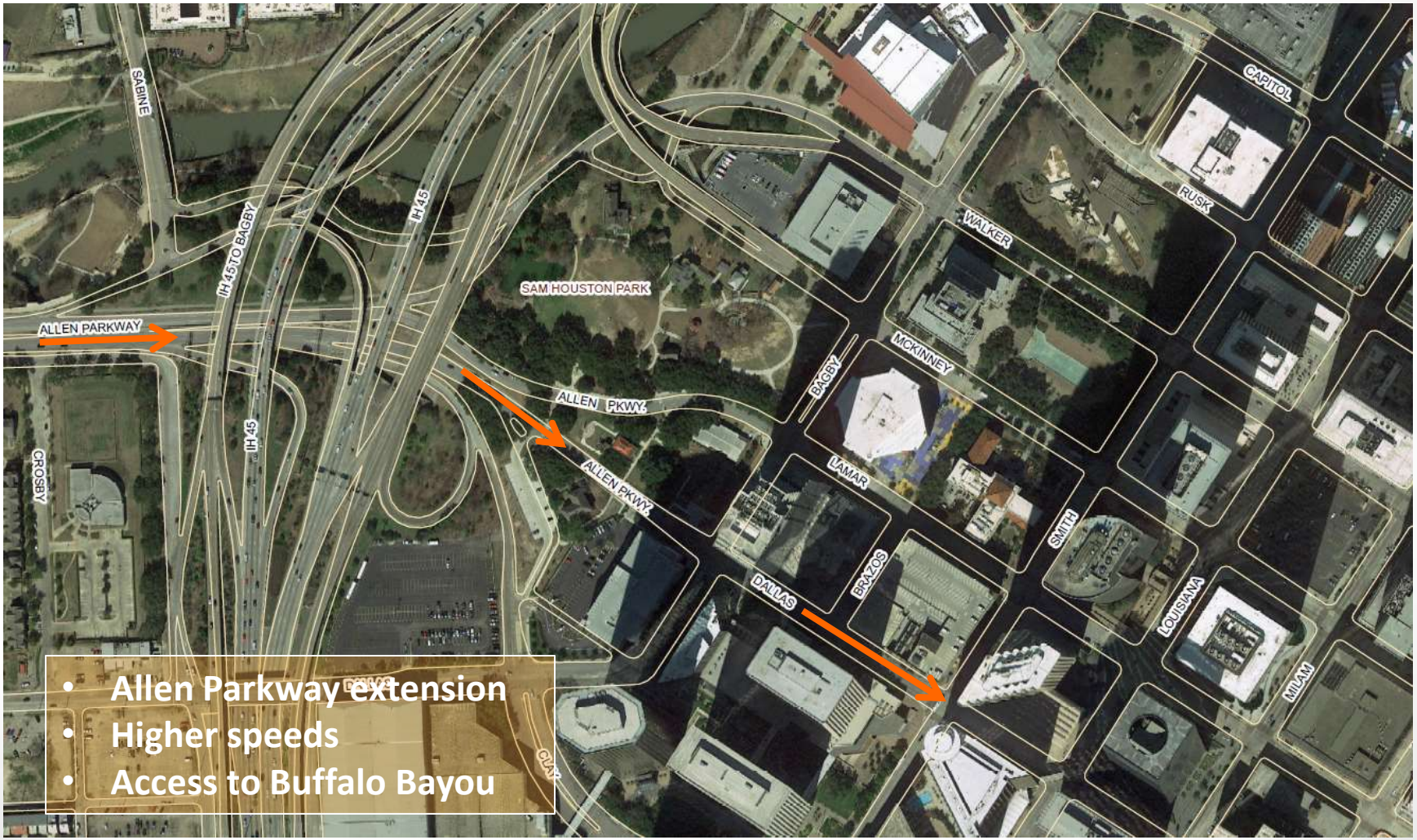


- Freeway exit
- Higher speeds
- Conflicts

Dallas Street

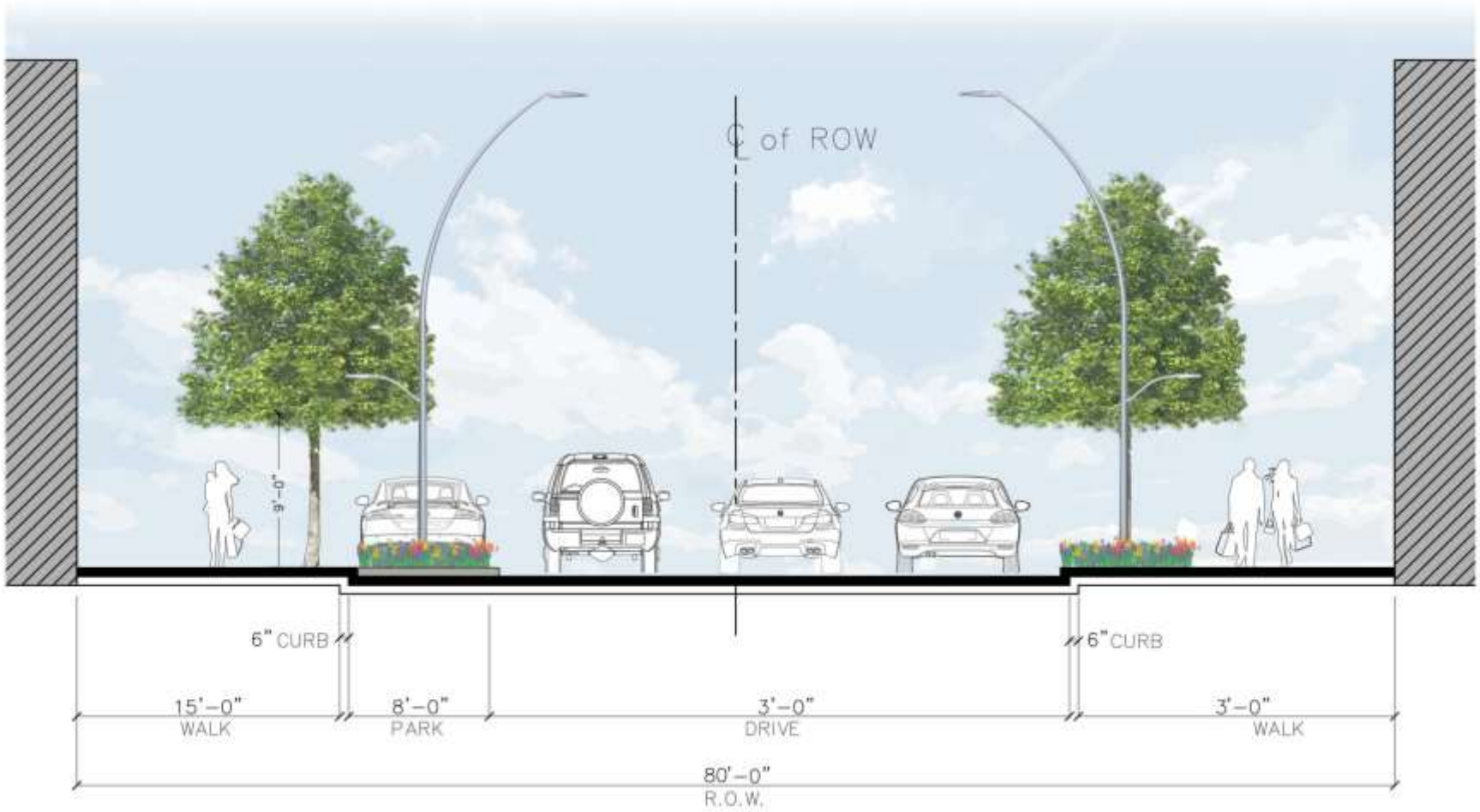


Dallas Street

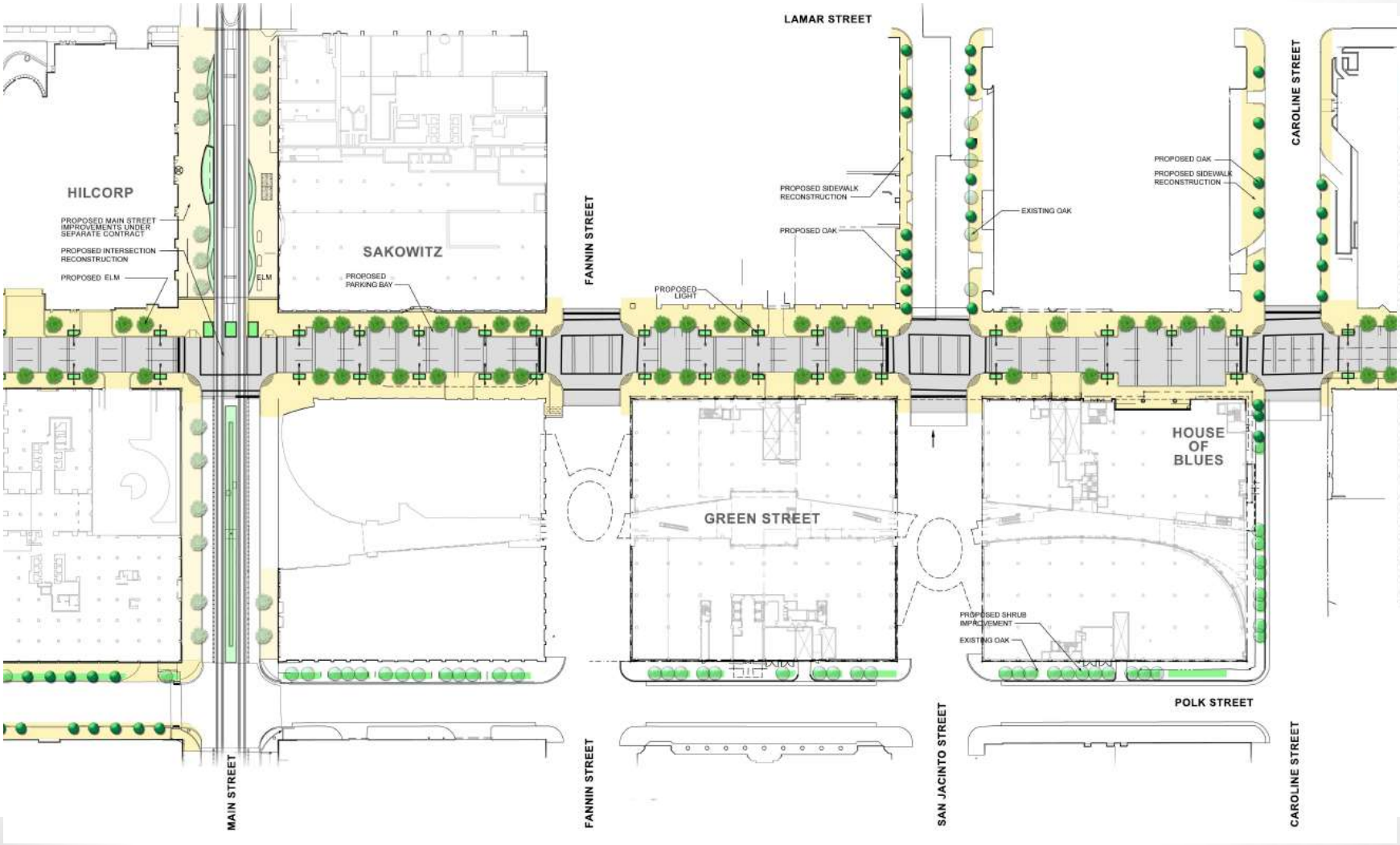


- Allen Parkway extension
- Higher speeds
- Access to Buffalo Bayou

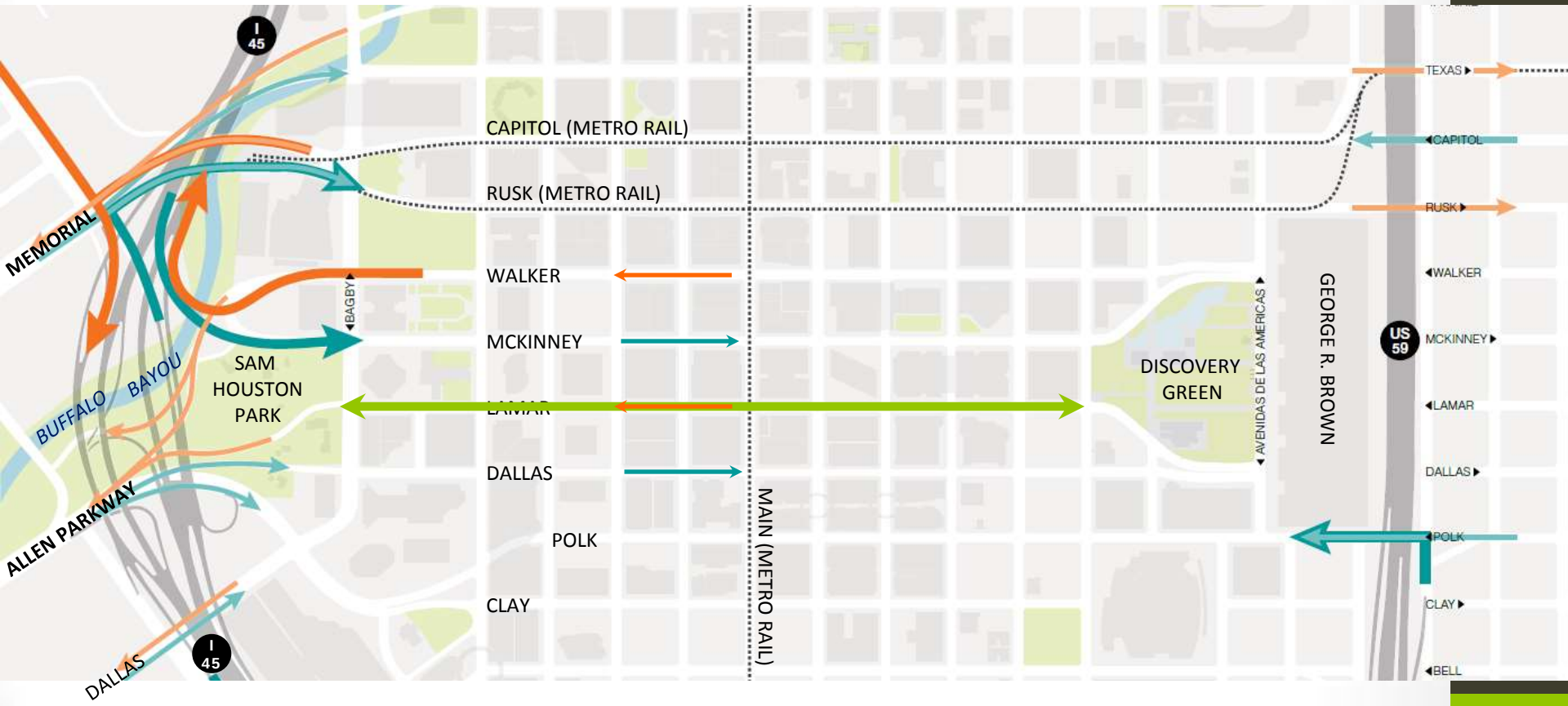
Dallas Street

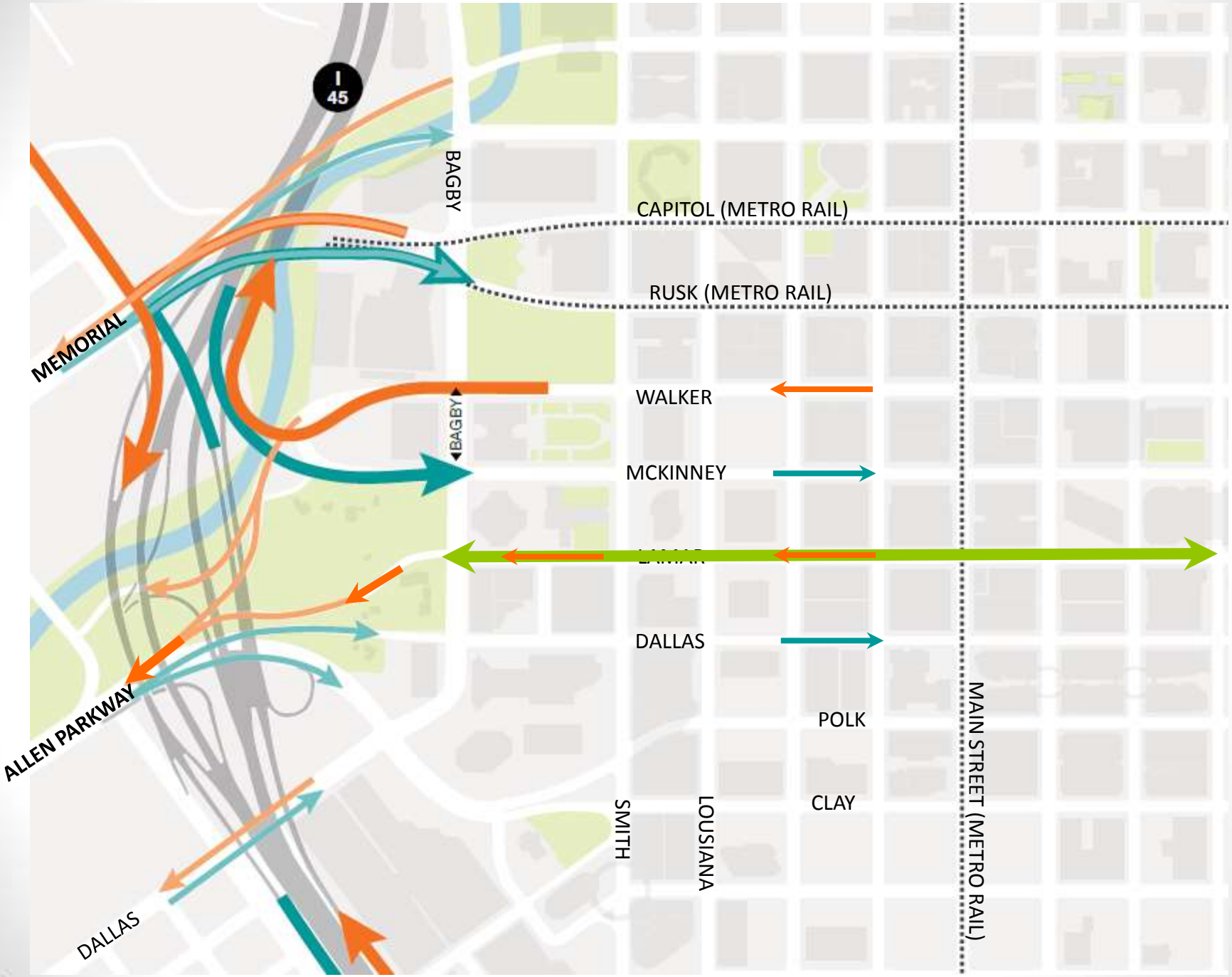


Dallas Street

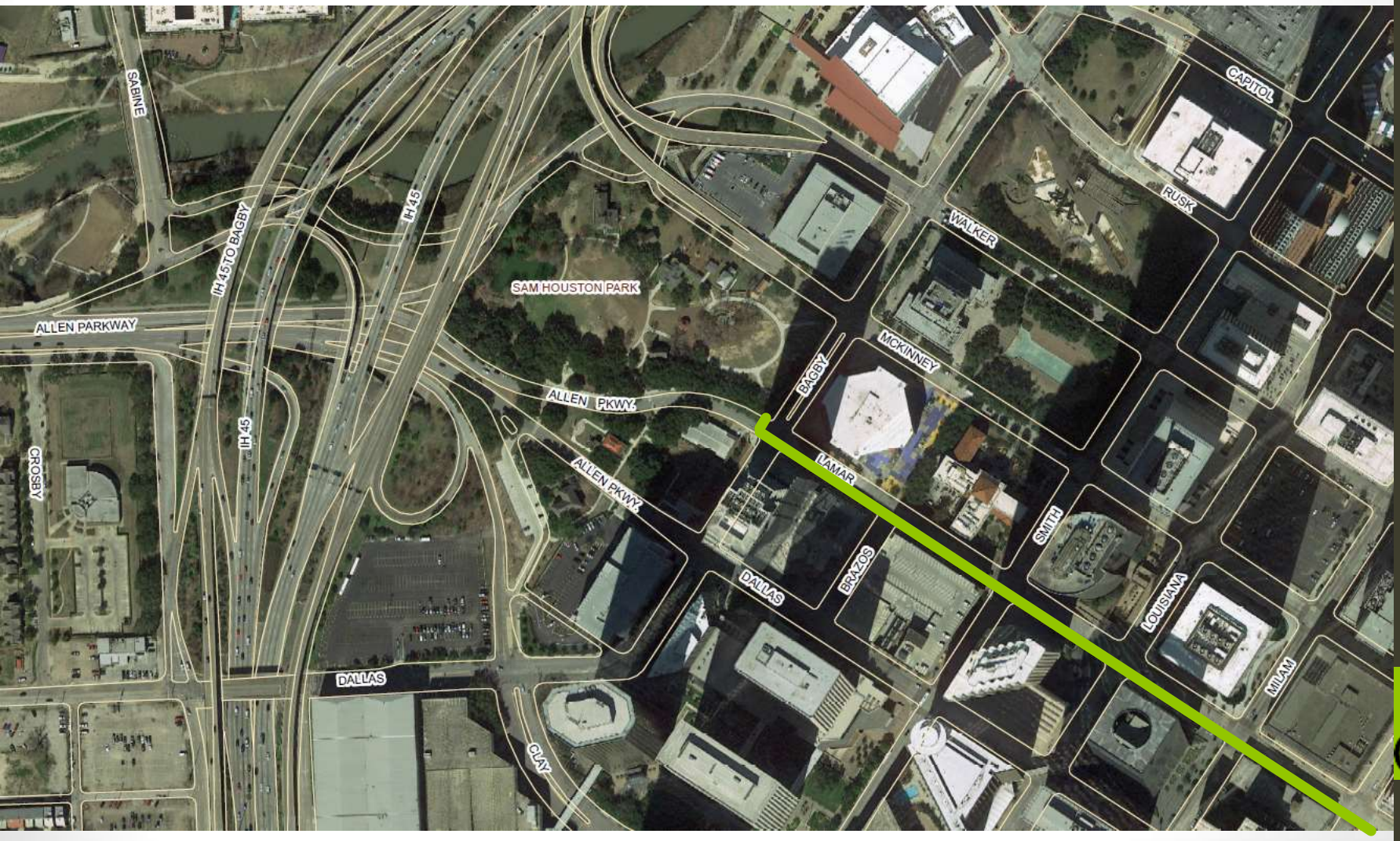


Park Connector – Lamar Street

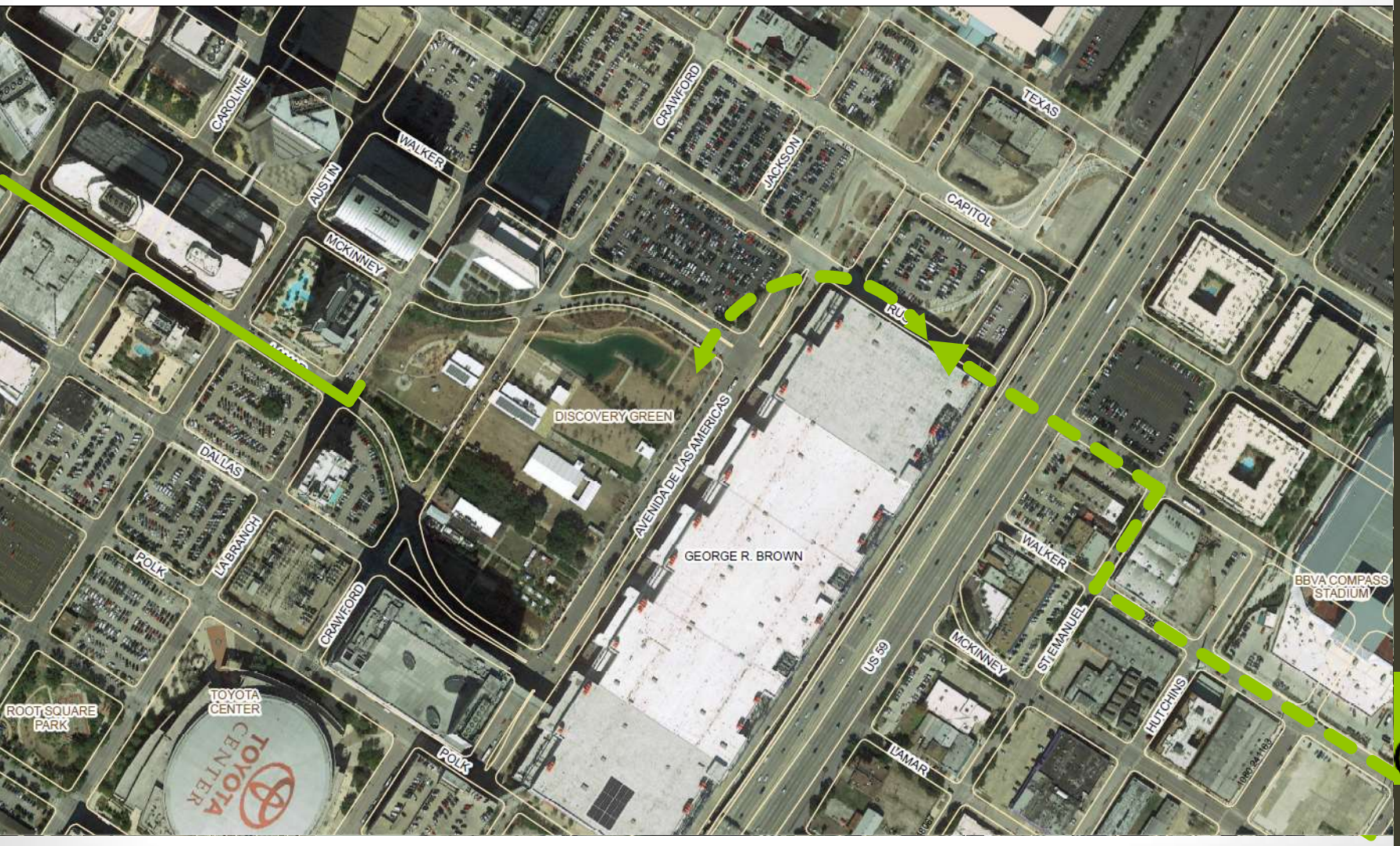



I 45
BAGBY
CAPITOL (METRO RAIL)
RUSK (METRO RAIL)
MEMORIAL
WALKER
BAGBY
MCKINNEY
DALLAS
POLK
ALLEN PARKWAY
CLAY
SMITH
LOUSIANA
MAIN STREET (METRO RAIL)
DALLAS

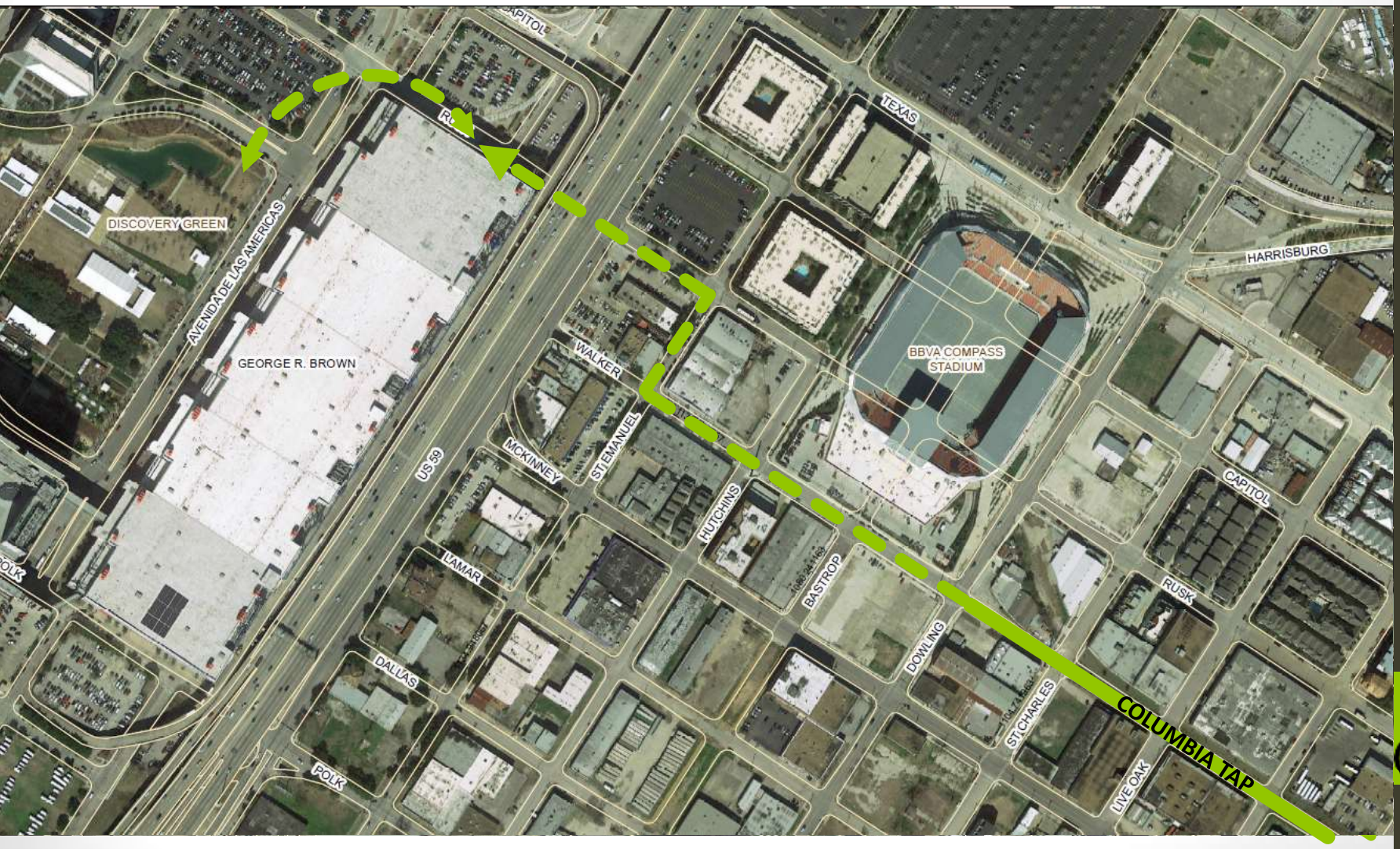
Park Connector – Lamar Street



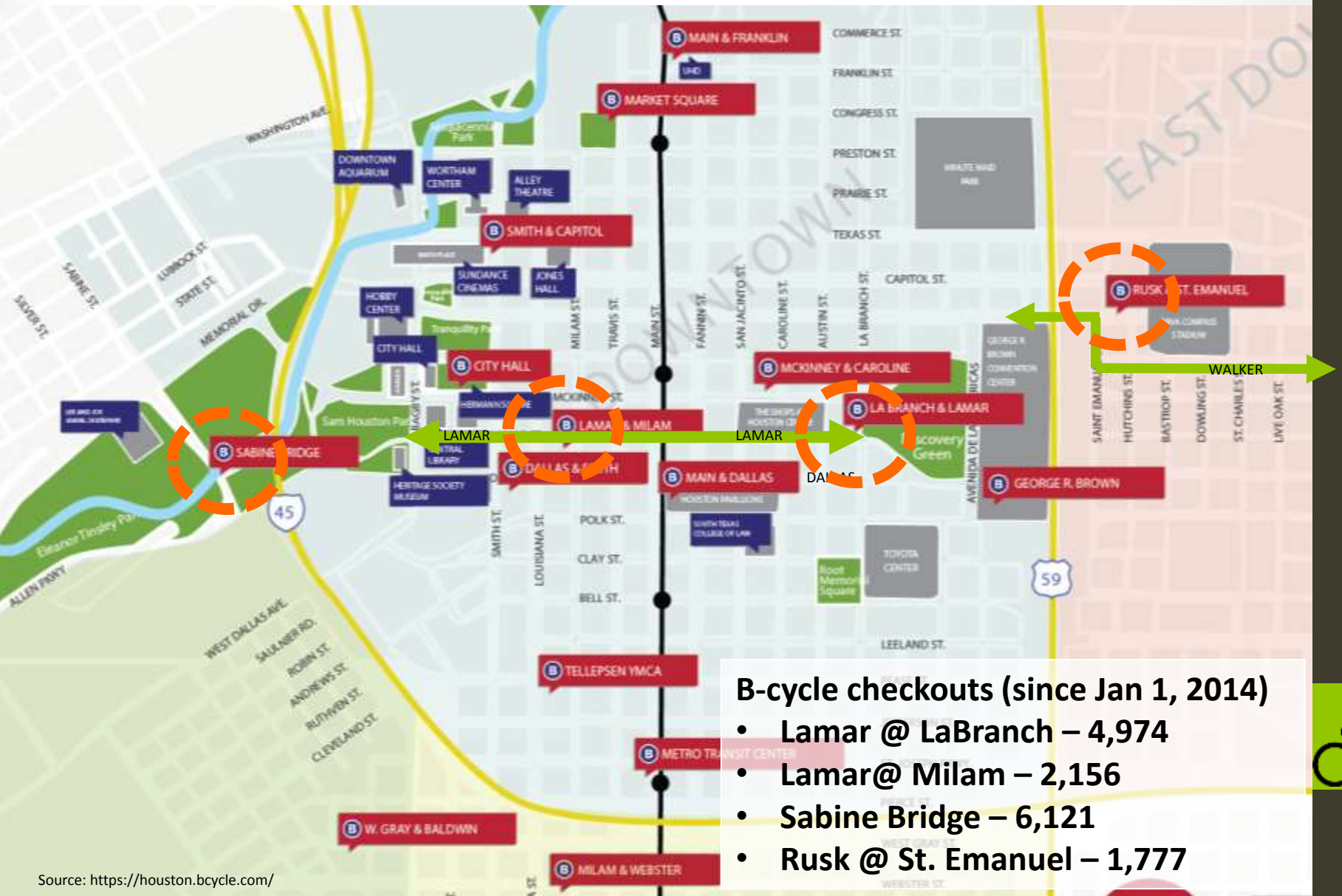
Park Connector – Lamar Street



Park Connector – Lamar Street



Houston B-cycle Station

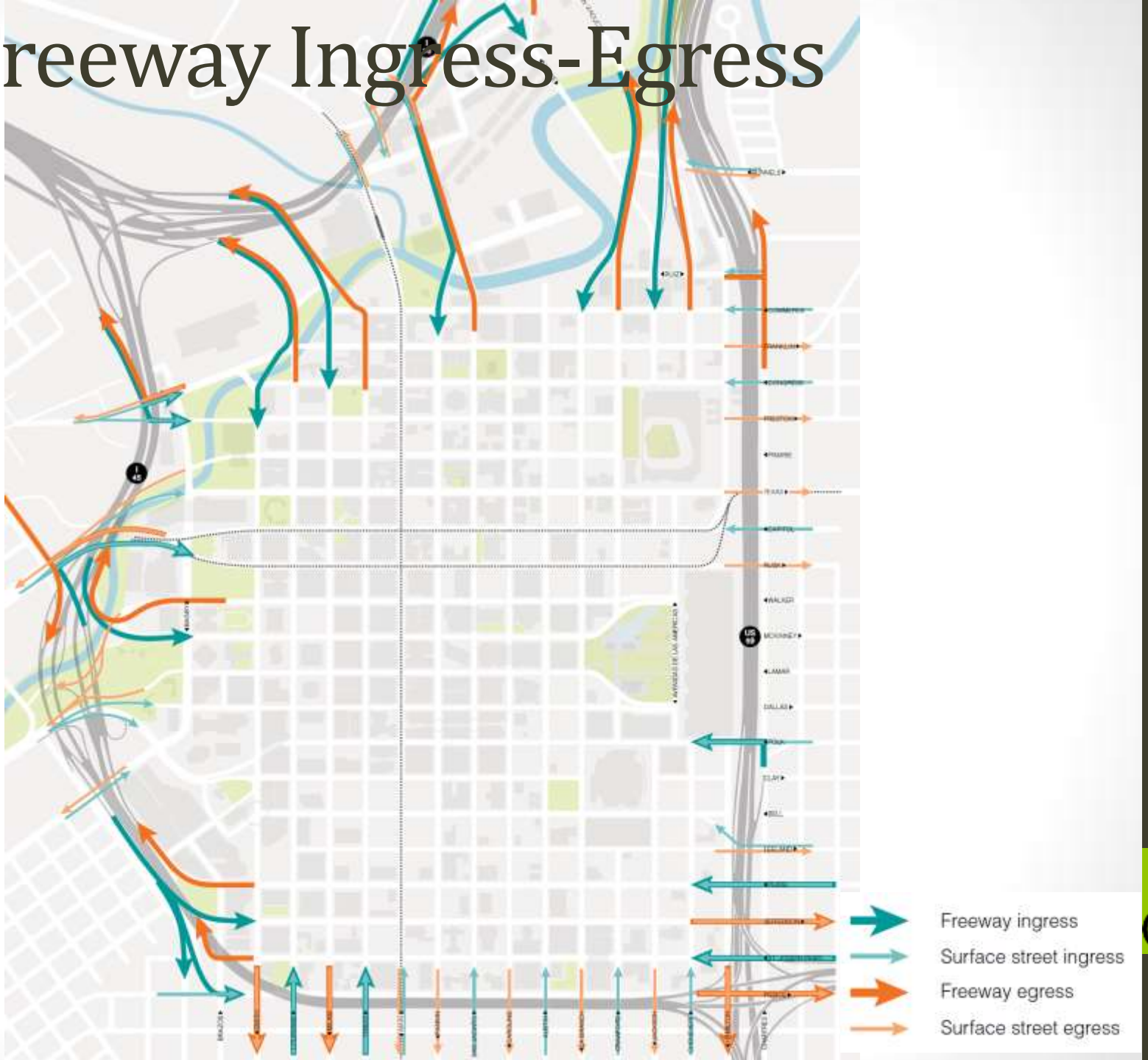


B-cycle checkouts (since Jan 1, 2014)

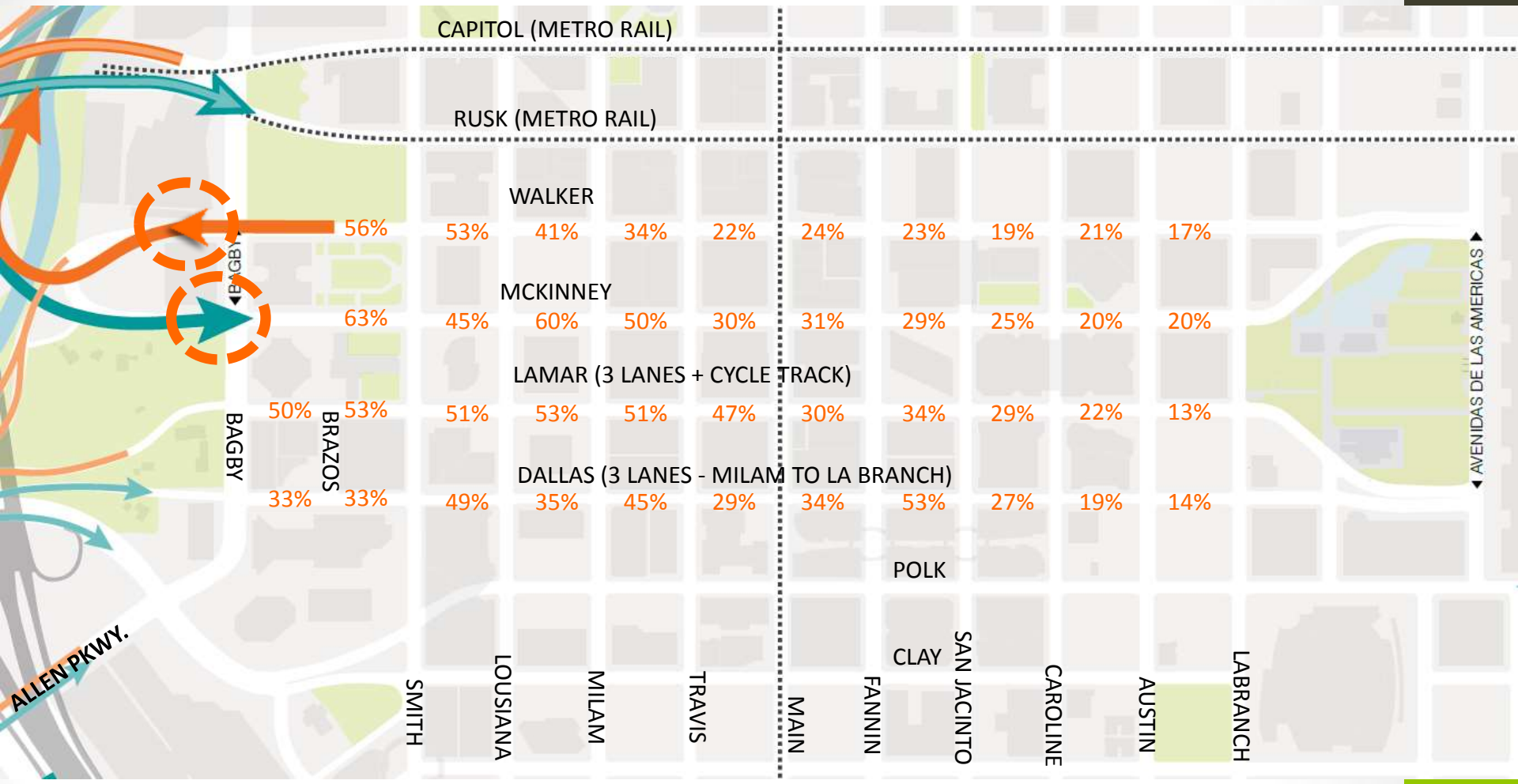
- **Lamar @ LaBranch – 4,974**
- **Lamar@ Milam – 2,156**
- **Sabine Bridge – 6,121**
- **Rusk @ St. Emanuel – 1,777**

Source: https://houston.bcycle.com/

Freeway Ingress-Egress



Capacity Utilization



Freeway ingress
Surface street ingress
Freeway egress
Surface street egress

Park Connector

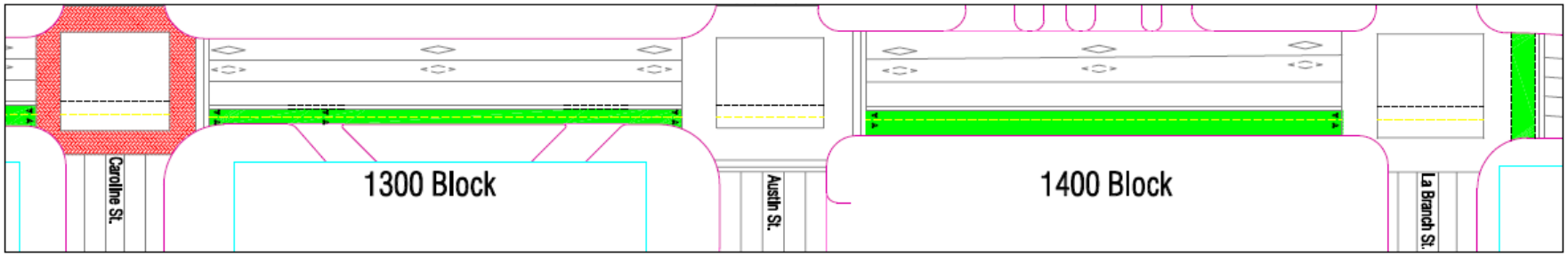
LABRANCH TO BAGBY	WALKER	MCKINNEY	LAMAR	DALLAS
Freeway Conflict	Yes	Yes	No	No
Travel Lane	3-5	4	Existing 4 Proposed 3	Existing 4 Proposed 3
Average Daily Traffic (ADT)	2,700 to 15,000	6,200 to 11,500	3,500 to 11,700	5,800 to 10,000
Highest ADT segment	Louisiana to Smith	Milam to Louisiana	Travis to Smith	Smith to Louisiana
METRO Existing routes	5 routes	5 routes	9 routes	8 routes
METRO Proposed routes	3 routes	2 routes	3 routes	1 route
B-Cycle Station	None	City Hall McKinney @ Caroline	Lamar @ LaBranch Lamar @ Milam	Dallas @ Smith Main @ Dallas
Driveways	7 (north side)	6 (north side)	12 (south side)	9 (south side)
Parking	31 (north side)	69 (north side)	52(south side)	32 (south side)

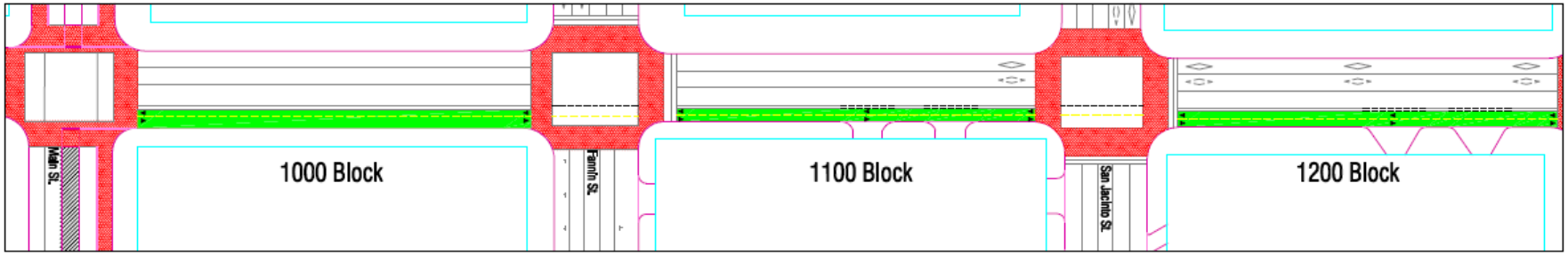
Two-way Cycle Track

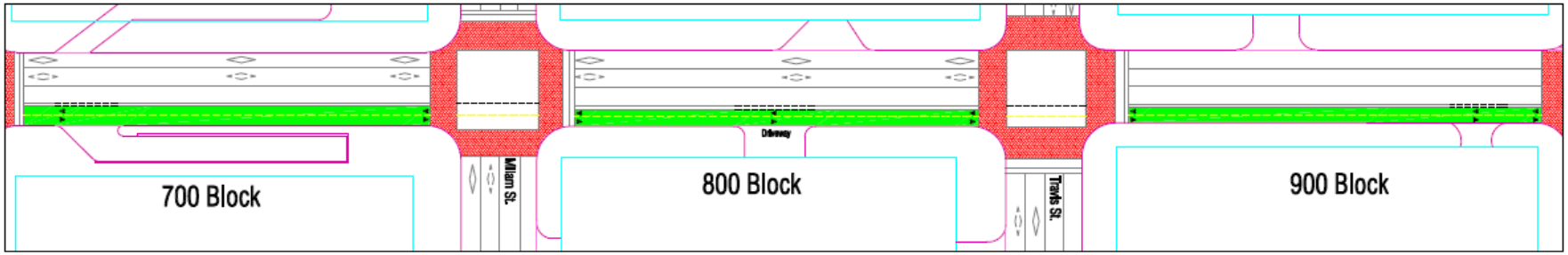
- Physically separated cycle tracks that allow bicycle movement in both directions on one side of the road.

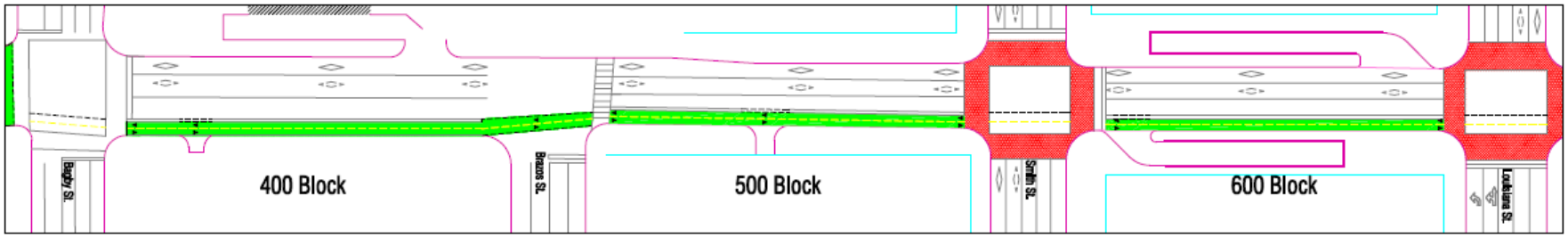
Source: NACTO Urban Bikeway Design Guide

Cycle Track Conceptual Design

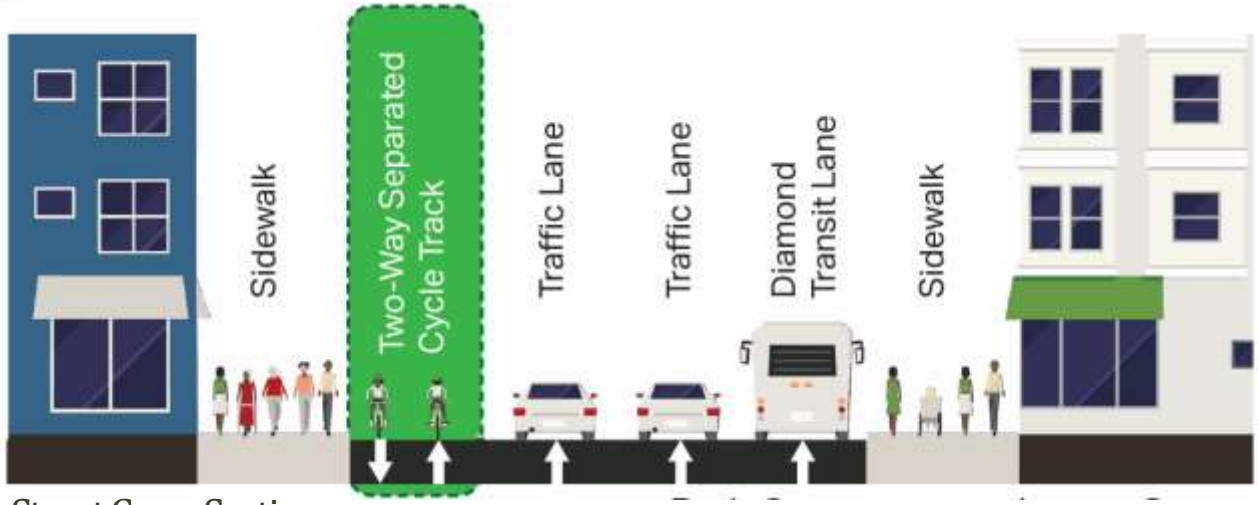






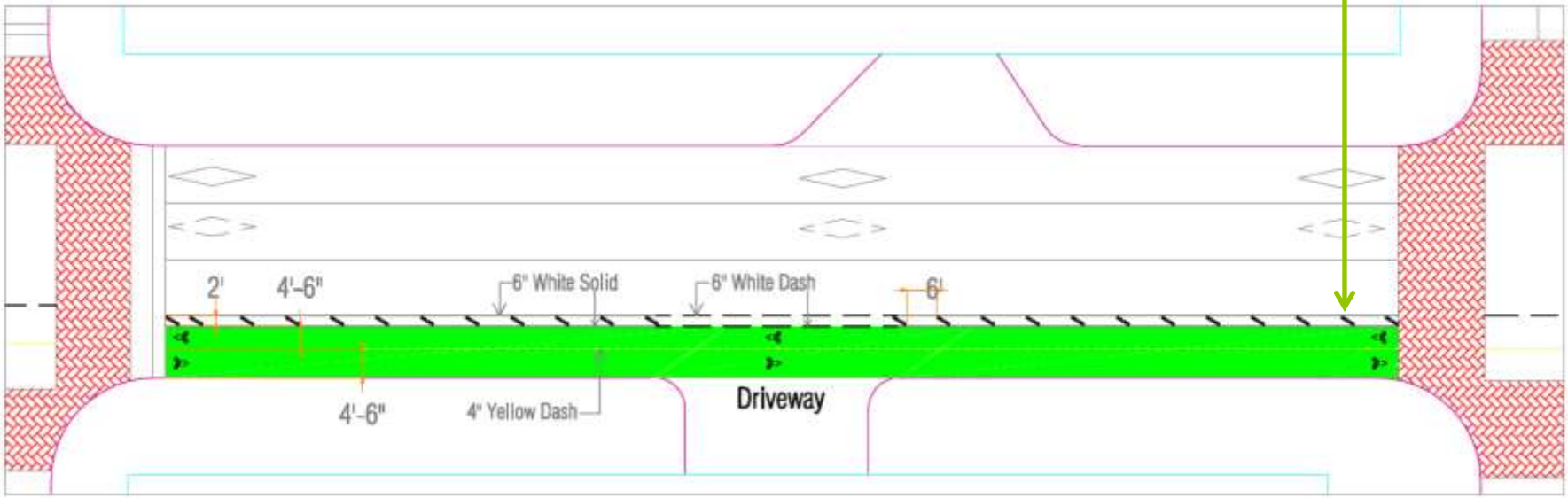


Cycle Track Conceptual Design



Street Cross Section

Armadillo



Cycle Track

How will we build it?

- Weekend construction only
- Planned Schedule
  - Week 1 400 & 500 Block
  - Week 2 600 & 700 Block
  - Week 3 800 & 1000 Block
  - Week 4 1100 & 1200 Block
  - Week 5 1300 & 1400 Block
  - Week 6 Clean-up and incidentals
  - Week 7 Ribbon Cutting

Project Support

- John W. Porter, Baker Botts LLP
- Andrew Baker, Baker Botts LLP
- Dougal Cameron, Cameron Management
- Michael Skelly, Clean Line Energy
- Michael Patrick Doyle, Doyle Raizner LLP
- William R. Thomas, EOG Resouces
- James G. Munisteri, Gardere
- John Gaston, Gaston & Thanheiser
- Jeffery Hildebrand, Hilcorp Energy Company
- Lee A Lahourcade, Houston Trust Company
- Tom Bacon, Lionstone
- Ryan McCord, Generation Park, McCord Development
- Frederick R. McCord, McCord Development
- Chris Hudson, Morris Architects
- John Ragan, NRG
- Karl S. Stern, Vinson & Elkins
- Michael Zilkha, Zilkha Biomass Energy
- Joe Dilg
- Richard and Nancy Kinder
- Alexandra Pruner
- Christof Spieler
- Carter Stern
- Bobby Tudor