

PAST AND PROPOSED INFRASTRUCTURE & INVESTMENT JOBS ACT (IIJA) GRANT SUBMITTALS



**HOUSTON
PUBLIC WORKS**

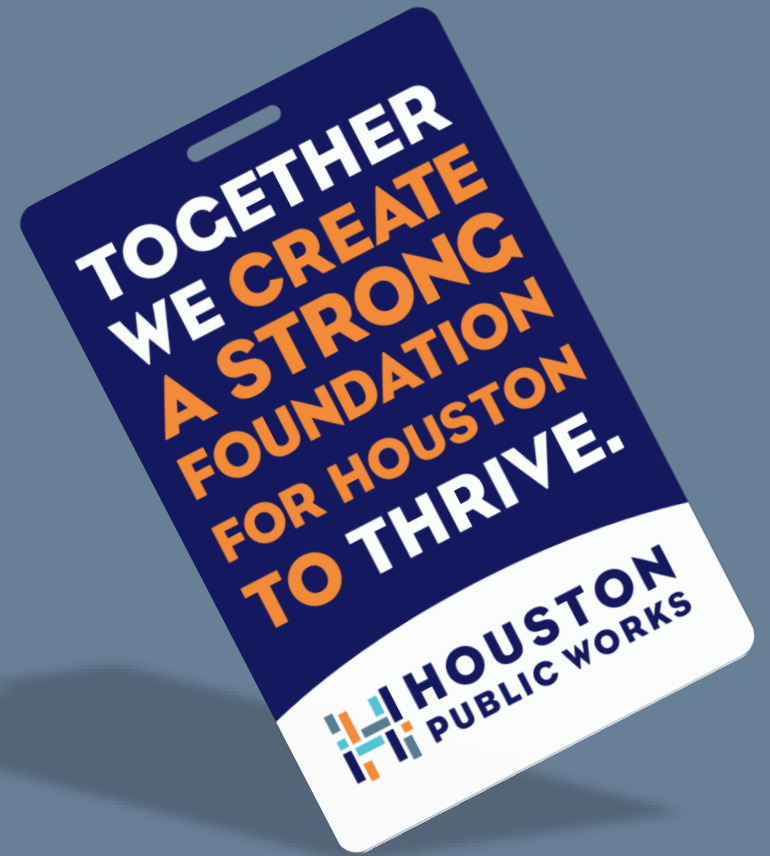
**VERONICA O. DAVIS, P.E. &
KATHERINE SUMMERLIN, MPA
TRANSPORTATION & DRAINAGE
OPERATIONS**





PURPOSE

together we create a strong foundation
for Houston to thrive



5 TO THRIVE VALUES

respect | ownership | communication | integrity | teamwork

DISTINGUISHING FEDERAL GRANTS

VERONICA O. DAVIS, P.E.



FORMULA VERSUS DISCRETIONARY

FORMULA

Allocated to the State based on formula set by Congress

Funds flow through the State

Funding decision made by the State or Metropolitan Planning Organization (H-GAC)

DISCRETIONARY

Competitive grants based on rules established by USDOT

Funds [typically] flow to applicants

Funding decision made by USDOT (Secretary or agencies)

SOURCES OF LOCAL MATCH - BUILD HOUSTON FORWARD FUNDING

****DDSR Fund****



THIRD-PARTY FUNDS

METRO / TXDOT

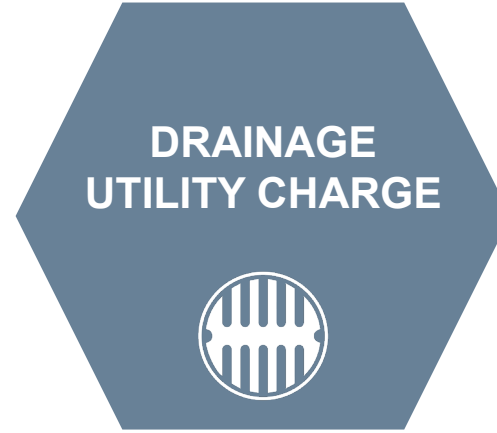
street & drainage projects
traffic signals
pedestrian & bike projects
operations & maintenance



AD VALOREM TAXES

PROPERTY TAXES

pay off old debt first*
street & drainage projects
traffic signals
sidewalk projects
operations & maintenance
**after paying pre-rebuild debt*



DRAINAGE UTILITY CHARGE

DRAINAGE CHARGE

street & drainage projects
(including property acquisition,
planning, design, survey &
construction)
operations & maintenance
(including personnel,
equipment and facilities)



DEVELOPER IMPACT FEE

PERMIT PROCESS

street & drainage for
future development

(Fiscally constrained CIP has been reviewed by staff)



STRATEGIC DECISION MAKING: IIJA GRANTS

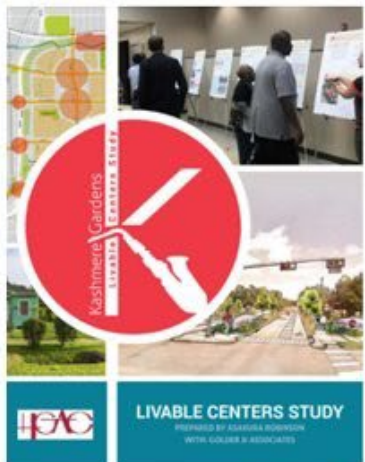
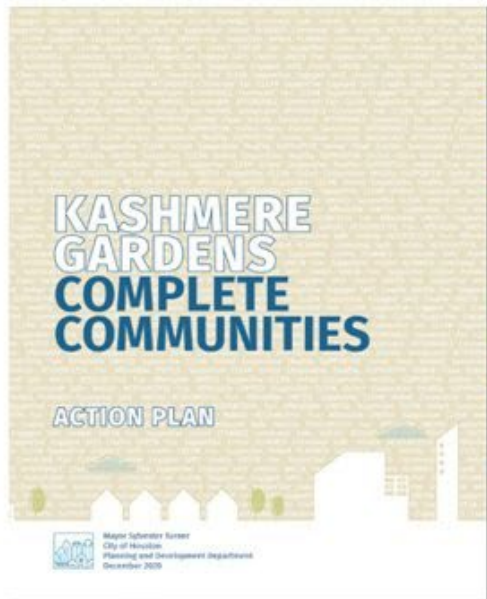
- Prioritize Safety, Equity, and Resilience**
- Projects must be competitive, align with merit criteria, and be regionally significant**
- Ability to fund local match**
- Projects must have completed some analysis and undertaken community engagement**
- Projects must reflect the City's priorities and geographic equity**
- We assess our internal capacity to deliver**

***NOTE: HPW recently made two professional services selections, contracts forthcoming**

PAST & PROPOSED IIJA / IRA PROJECTS

**U.S. DEPARTMENT OF TRANSPORTATION GRANTS
KATHERINE SUMMERLIN, MPA**

GOAL SETTING, MAPPING, & COMMUNITY ENGAGEMENT

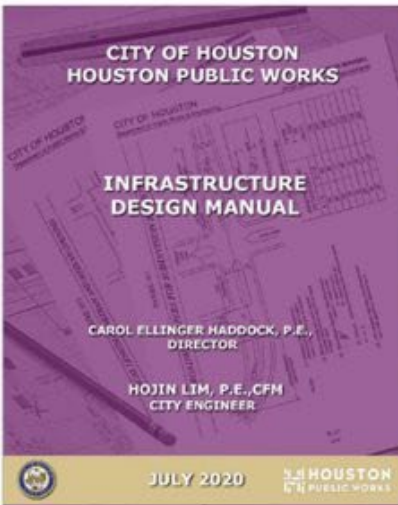


City of Houston, Texas, Ordinance No. 2020 - 684

AN ORDINANCE AMENDING CHAPTER 1, CHAPTER 15, CHAPTER 26, CHAPTER 33, CHAPTER 46, AND CHAPTER 47 OF THE CODE OF ORDINANCES, HOUSTON, TEXAS, RELATING TO ESTABLISHING STANDARDS FOR WALKABLE PLACES IN THE CITY AND AMENDING RELATED PROVISIONS FOR TRANSIT-ORIENTED DEVELOPMENT; ESTABLISHING FEES; PROVIDING FOR SEVERABILITY; ESTABLISHING AN EFFECTIVE DATE; CONTAINING FINDINGS AND OTHER PROVISIONS RELATED TO THE FOREGOING SUBJECT; AND DECLARING AN EMERGENCY.

WHEREAS, the City of Houston, Texas, (the "City") in the exercise of its lawful authority may enact police power ordinances to promote and protect the health, safety, and welfare of the public; and

WHEREAS, the City is a municipal corporation and home rule entity organized under the Constitution and the general and special laws of the State of Texas, and thereby



HOUSTON PUBLIC WORKS **SIDEWALK PROGRAM GUIDELINES**

Houston Public Works Sidewalk Program constructs new sidewalks and ramps along streets leading to schools, major thoroughfares and improves accessibility for people with disabilities.

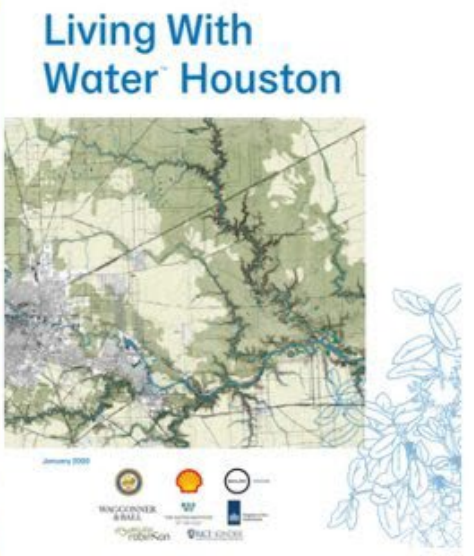
*The Pedestrian Accessibility Review process is managed through the Mayor's Office for People with Disabilities

CODE
The Sidewalk Program is governed by [Code of Ordinances Article II, Sections 60-51 & 61](#)

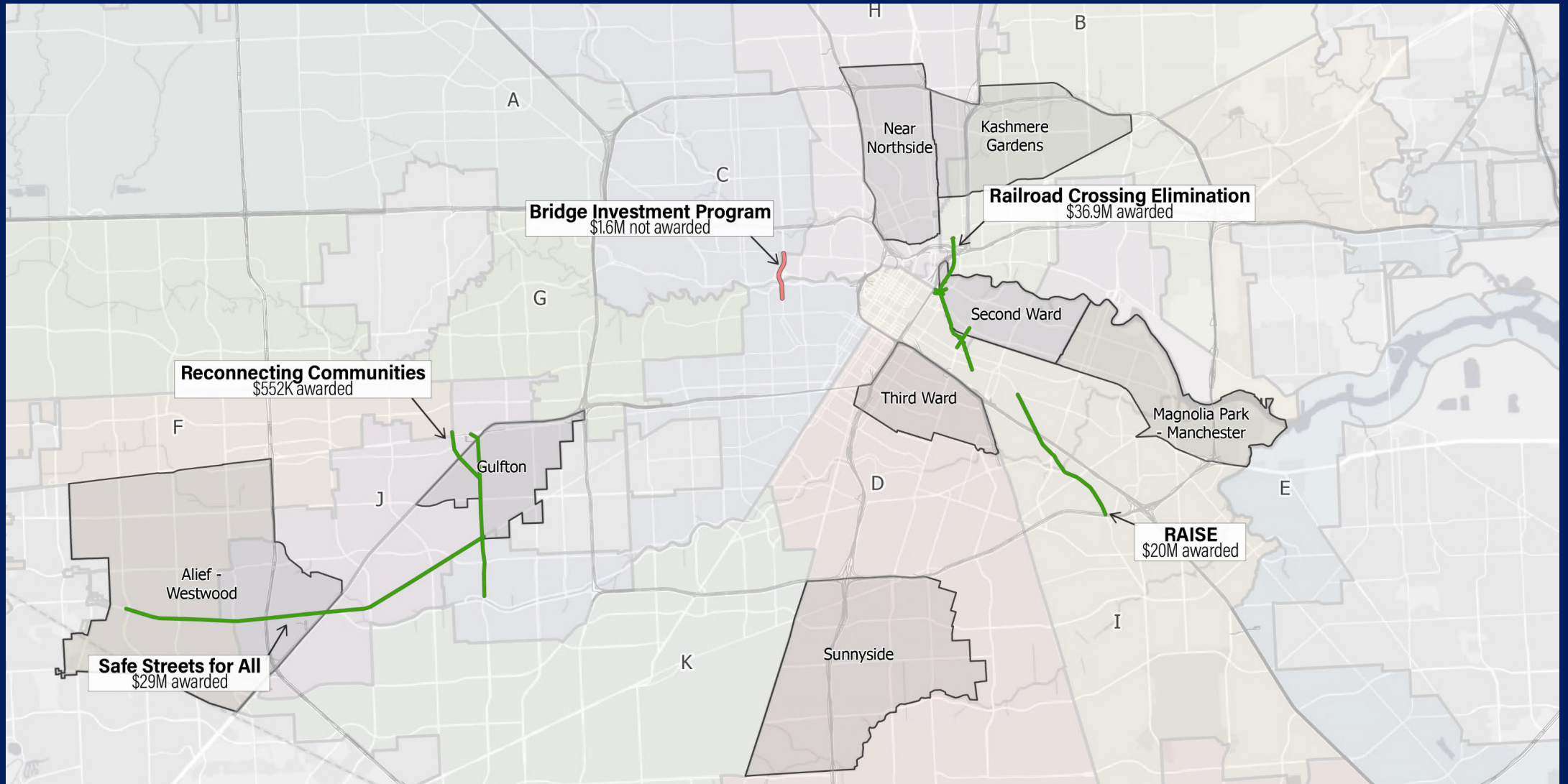
PROGRAMS
The Sidewalk Program has three types of requests:

PROGRAM REQUEST	SIDEWALK UP TO	ELIGIBILITY
Pedestrian Accessibility Review	1,500 feet	Persons with disability has no safe path to travel to: <ul style="list-style-type: none"> - bank - bus stop - educational facility - employment - grocery store - place of worship - home - medical facility - METROLIN - pharmacy - vehicle
School Sidewalk	4 blocks	Used by students to walk to school Not around school perimeter Not on dead-end street
Major Thoroughfare	4 blocks	Along designated thoroughfare No existing sidewalk Evidence of pedestrian traffic no future reconstruction or improvements planned within the next 5 years

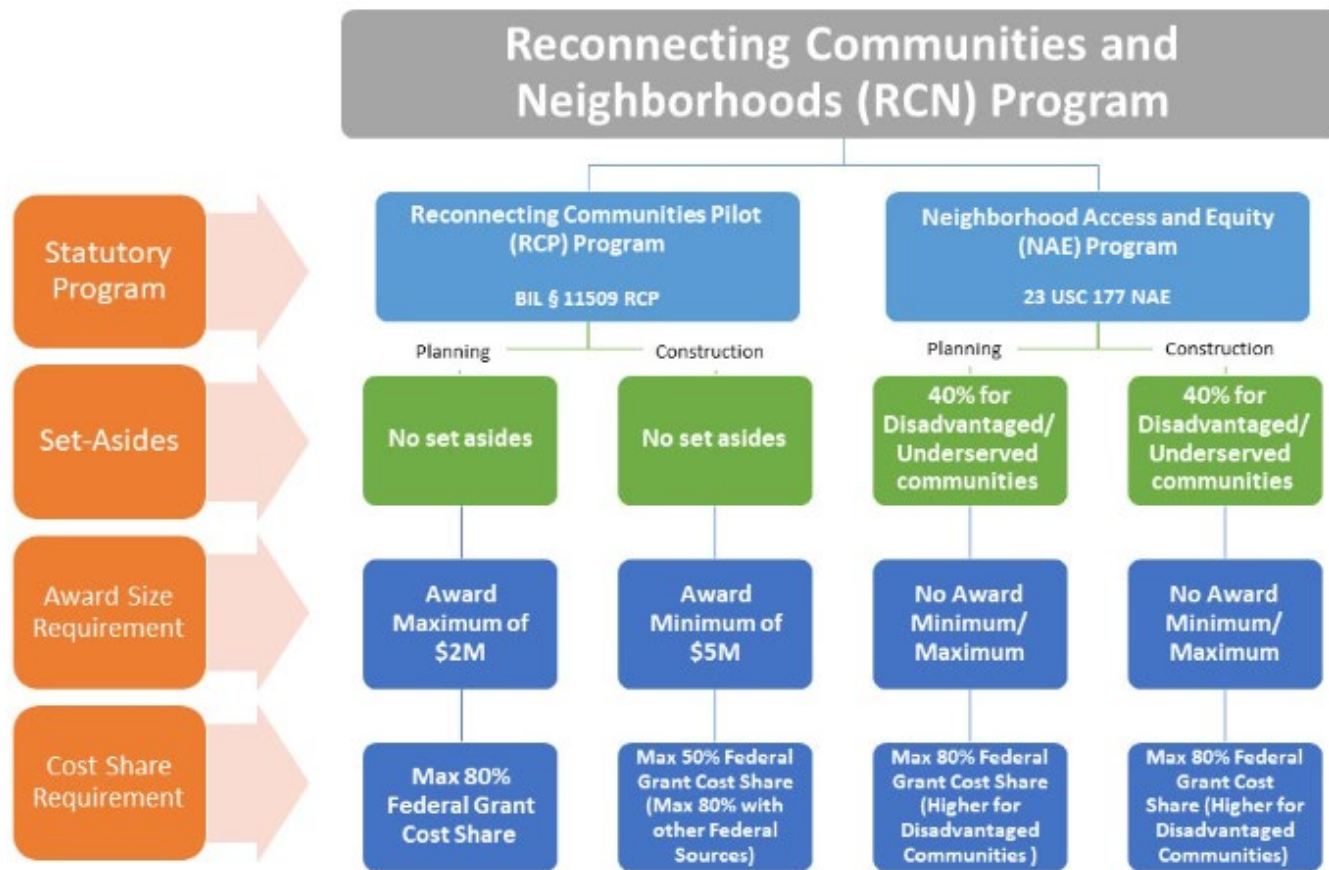
Pedestrian Accessibility Review
The highest priority projects come from the Mayor's Office for People with Disabilities Pedestrian Accessibility Review process. The request provides up to 1,500 feet of improved sidewalk accessibility for people with disabilities to safely travel to the bank, bus stop, educational facility, employment, grocery store, home, medical facility, METROLIN or pharmacy, vehicle or vehicle.



2022 IIJA GRANT SUBMITTALS:

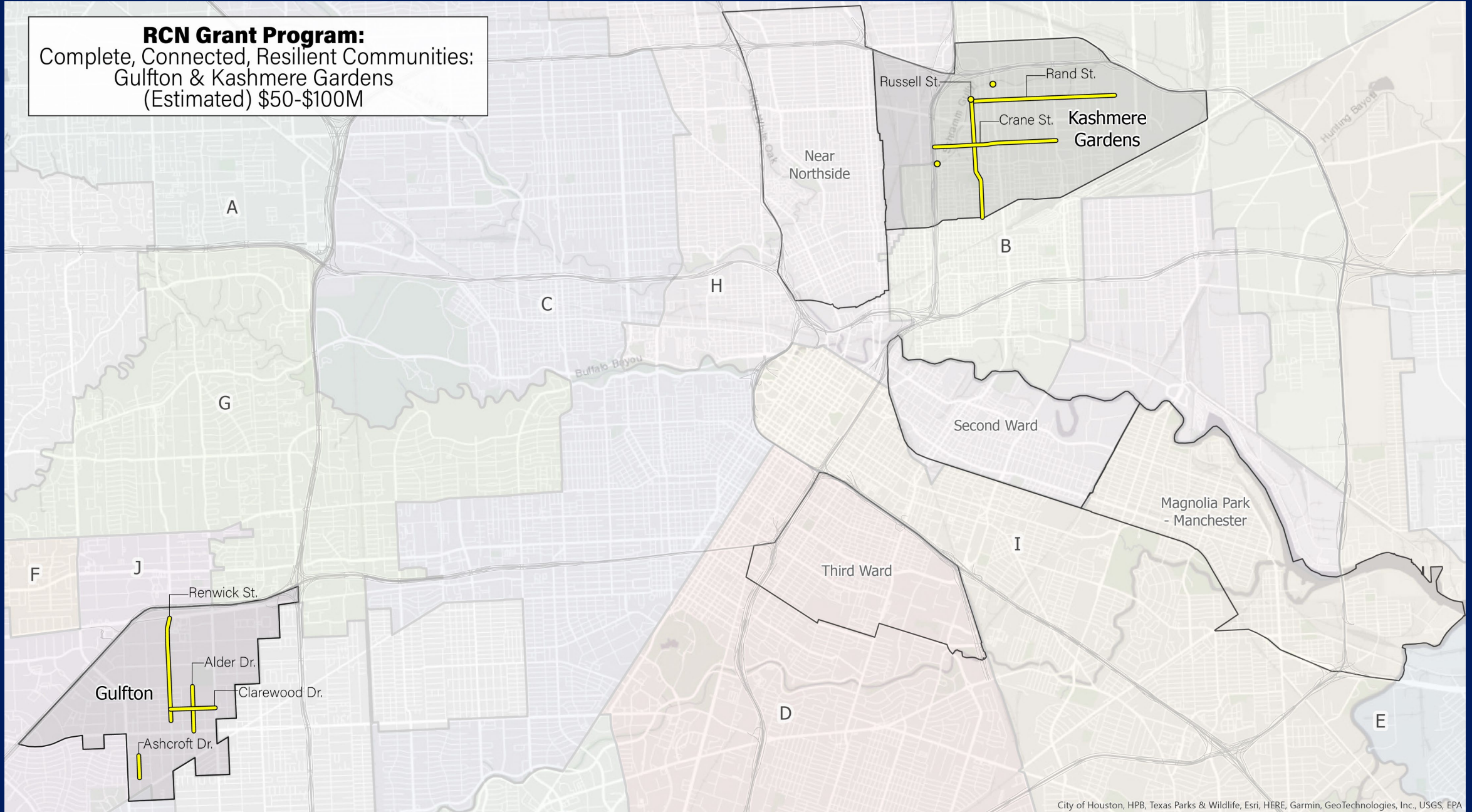


INFLATION REDUCTION ACT (IRA) + INFRASTRUCTURE & INVESTMENT JOBS ACT (IIJA)



- **\$3.2B IRA Investment**
- For context-sensitive projects to:
 - improve walkability
 - Provide affordable transportation access
 - Mitigate or remediate negative impacts on human/natural environment in disadvantaged communities from transportation facility
 - Planning/Capacity building in underserved/disadvantaged communities

RCN Grant Program:
Complete, Connected, Resilient Communities:
Gulfton & Kashmere Gardens
(Estimated) \$50-\$100M

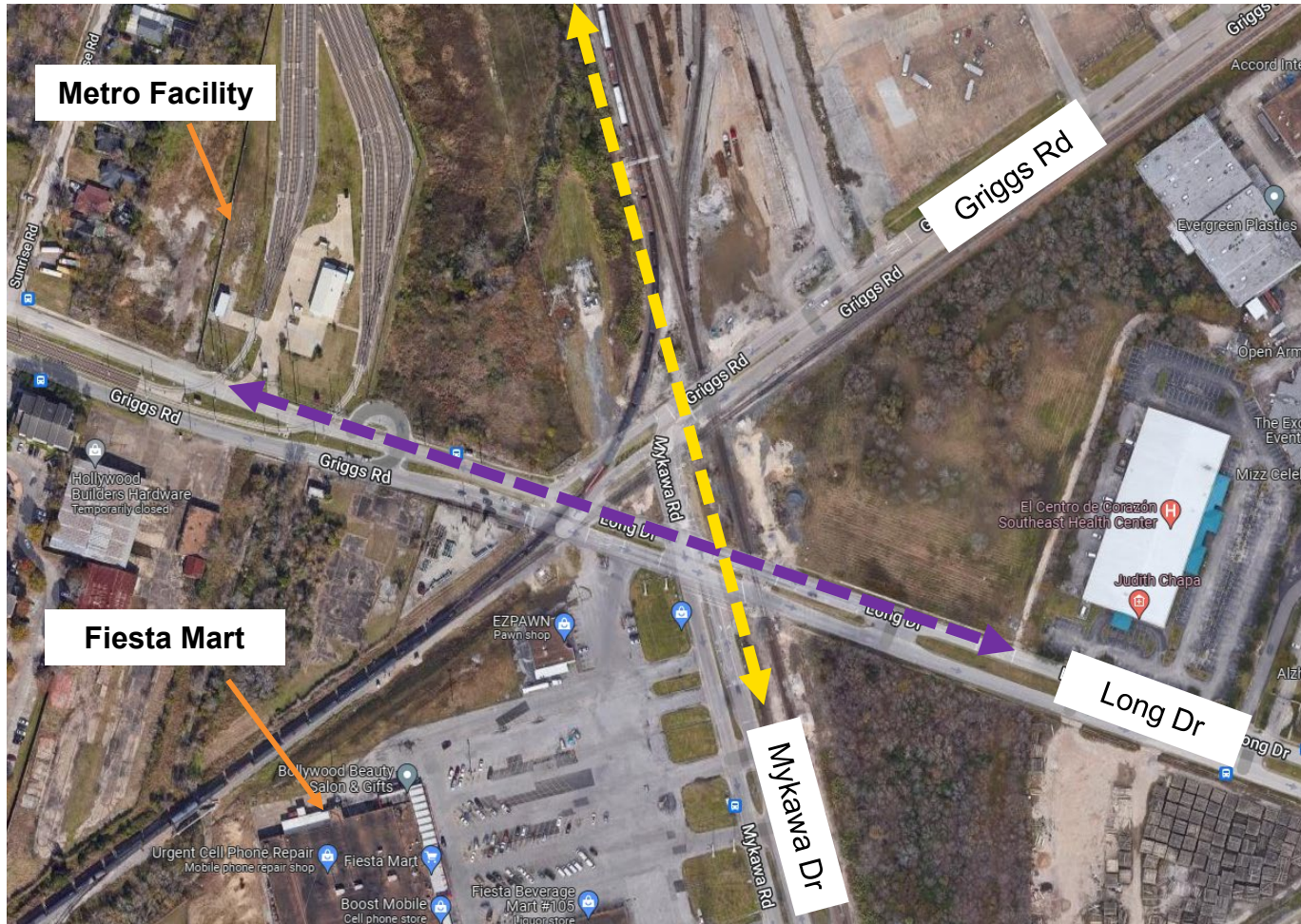


City of Houston, HPB, Texas Parks & Wildlife, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA

RCN Grant Program:
 NHHIP Highway Bridges & Caps
 (Estimated) \$60M

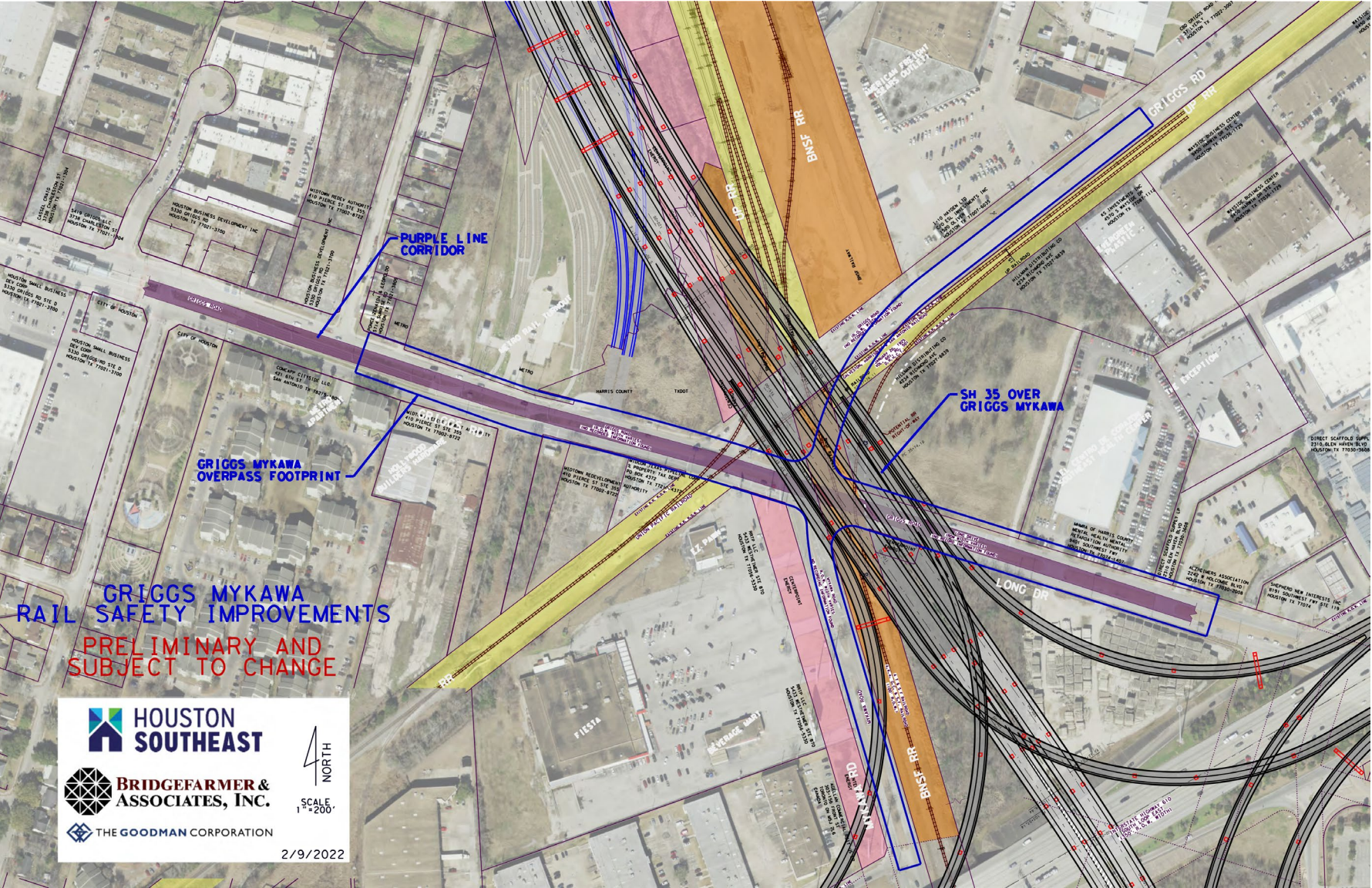


2023 PROPOSED CONSOLIDATED RAIL INFRASTRUCTURE & SAFETY IMPROVEMENT (CRISI) PLANNING GRANT SUBMITTAL



- Metro Purple Line coming through intersection, towards Hobby Airport on Long Dr
- TxDOT SH 35 coming through, overhead on Mykawa alignment
- Elevated grade-separated intersection proposed for Griggs/Long /Mykawa

PROPOSED CONCEPT: CRISI PLANNING GRANT



- Three-Tiered Intersection
- At Grade: Freight Rail (UPRR & BNSF)
- Level 2: Griggs, Long Mykawa elevated intersection; Metro Purple Line; Pedestrian & bike access
- Level 3: SH 35 Main Lanes

2023 PROPOSED BRIDGE INVESTMENT PROGRAM PLANNING GRANT

§ 11118

[NEW] Bridge Investment Program (discretionary)

Purpose	Improve bridge (and culvert) condition, safety, efficiency, and reliability
Funding	<p>\$12.5 B (FY 22-26), including—</p> <ul style="list-style-type: none"> • \$3.3 B (FY 22-26) in Contract Authority from the HTF; and • \$9.2 B (FY 22-26) in advance appropriations from the GF
Eligible entities	<ul style="list-style-type: none"> • State (including Puerto Rico) • MPO (w/ pop. >200K) • Local government • Special purpose district or public authority with a transportation function • Federal land management agency • Tribal government
Eligible projects	<ul style="list-style-type: none"> • Project to replace, rehabilitate, preserve or protect one or more bridges on the National Bridge Inventory • Project to replace or rehabilitate culverts to improve flood control and improve habitat connectivity for aquatic species
Other key provisions	<ul style="list-style-type: none"> • At least 50% of funding reserved for certain large projects; option for multi-year funding agreements • Different process for funding projects ≤\$100 M cost • Sets aside average of \$40M per FY for Tribal transportation bridges, to be administered under the tribal transportation program

BRIDGE RESILIENCE STUDY

2023 PARTNERSHIP SUPPORT

SAFE STREETS AND ROADS FOR ALL

- International Management District and Greater Northside Management District Safety Projects

PROTECT DISCRETIONARY GRANT

- Harris County filed two grants:
 - Countywide Stormwater Drainage Study
 - Emergency Routes Study

The Lifecycle of Grants

OMB's UNIFORM GUIDANCE 2 CFR 200



Key Activities (Reimbursable)

Pre-Award (NOFO Process)	Award (Obligation Process)	Administration Monitoring/Oversight	Closeout
<ul style="list-style-type: none">• NOFO Publication• Technical Assistance/ Webinars• Application Intake & Evaluation• Briefings• Project Selection	<ul style="list-style-type: none">• Notification• Terms and Conditions• Budget and SOW Development• Environmental Clearances *• Engineering Review *• Performance Measures *• Stakeholder Agreements *• Creating Grant Award in Grant Solutions	<ul style="list-style-type: none">• Grant Administration• Annual Monitoring• Project Management• Review Project Deliverables• Provide Technical Assistance• Enforcement and Compliance	<ul style="list-style-type: none">• Grantee Notification• Final Invoice• Final Performance Report• Tracking Project Benefit Agreements

Learn more at EngageHouston.org:
<https://shorturl.at/mwES1>

thank you!



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