



# HOME ELEVATION GRANTS

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DAVID WURDLOW, ASSISTANT DIRECTOR  
FINANCIAL MANAGEMENT SERVICES



# PURPOSE

together we create a strong foundation  
for Houston to thrive

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# 5 TO THRIVE VALUES

respect | ownership | communication | integrity | teamwork



# LEADERSHIP TEAM



**CAROL HADDOCK, PE**  
DIRECTOR



**ROEL GARCIA**  
CHIEF OF STAFF



**KATELYNN BURNS**  
DIRECTOR  
COMMUNICATIONS



**RANDY MACCHI**  
CHIEF OPERATING OFFICER



**SAMIR SOLANKI**  
DIRECTOR  
FINANCIAL MANAGEMENT SERVICES



**ROBERTO MEDINA**  
DIRECTOR  
GOVERNMENT RELATIONS



**MICHAEL ERETI, PE**  
DIRECTOR  
CAPITAL PROJECTS



**VERONICA O. DAVIS, PE**  
DIRECTOR  
TRANSPORTATION & DRAINAGE OPERATIONS



**YVONNE FORREST**  
DIRECTOR  
HOUSTON WATER

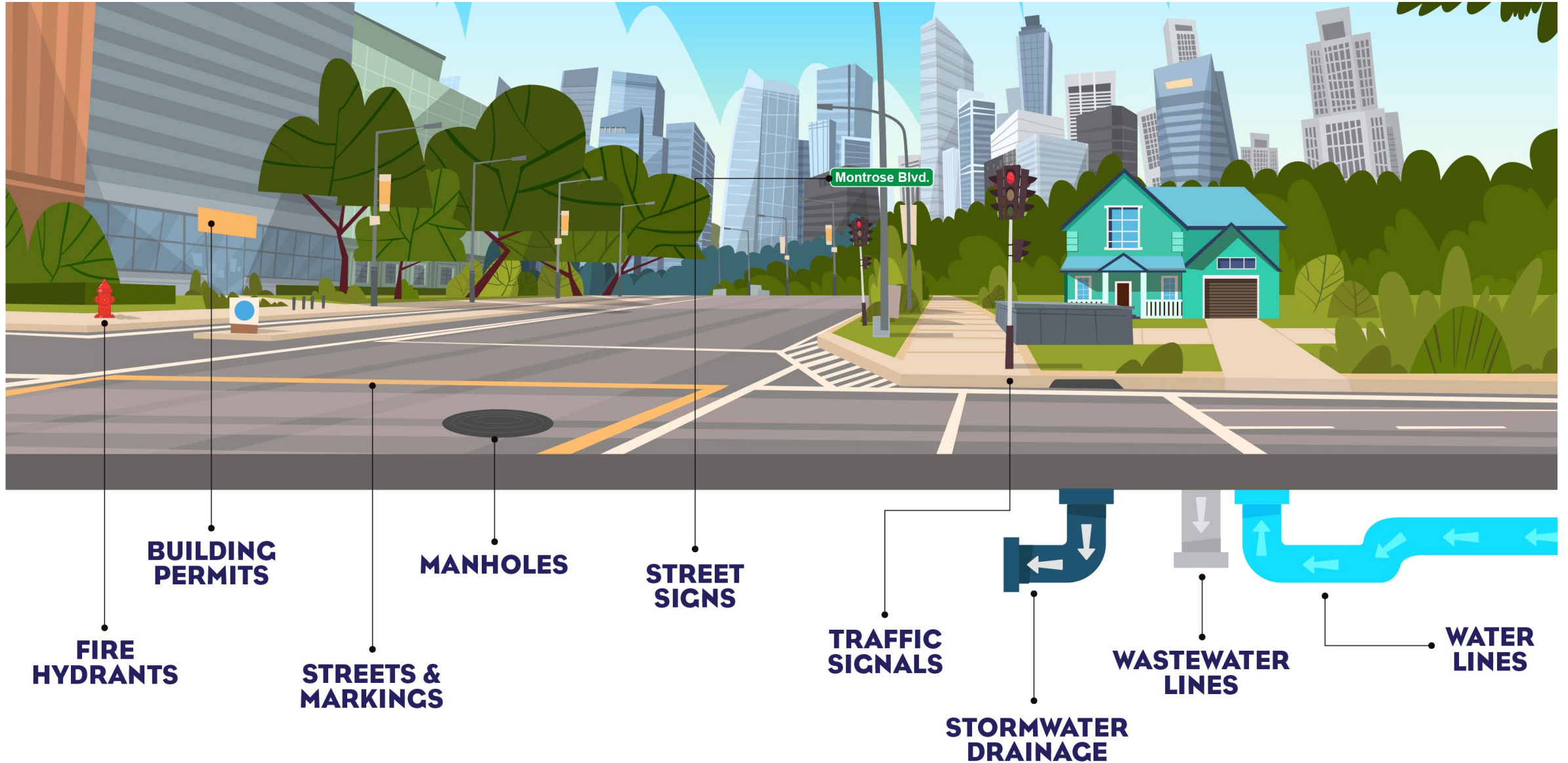


**CHRIS BUTLER**  
DIRECTOR  
HOUSTON PERMITTING CENTER



**LISA GARRISON**  
DIRECTOR  
CUSTOMER ACCOUNT SERVICES

# PUBLIC INFRASTRUCTURE



# FEMA FLOOD MITIGATION ASSISTANCE (FMA)

Home Elevations

# FMA HOME ELEVATION PROGRAM

## Purpose and benefits

- Reduce or eliminate risk of repetitive flood loss
- Elevate to current floodplain Ordinance (Chapter 19)
- **Keep neighborhoods intact**
- Voluntary participation

# FMA HOME ELEVATION PROGRAM

Before



After



# FMA HOME ELEVATION PROGRAM

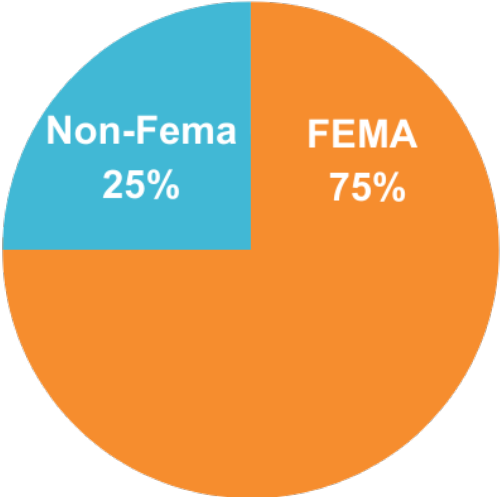
## Requirements

- Active National Flood Insurance Program policy
- Must maintain insurance in perpetuity
- Must meet FEMA Benefit Cost requirement



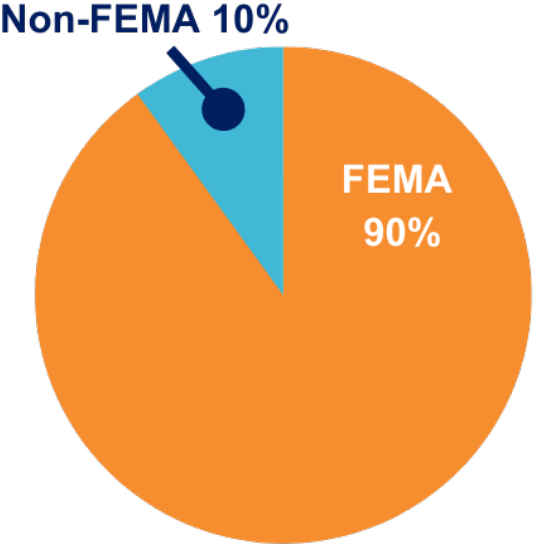
# FMA PROGRAM COST SHARE

## Non-Repetitive Loss



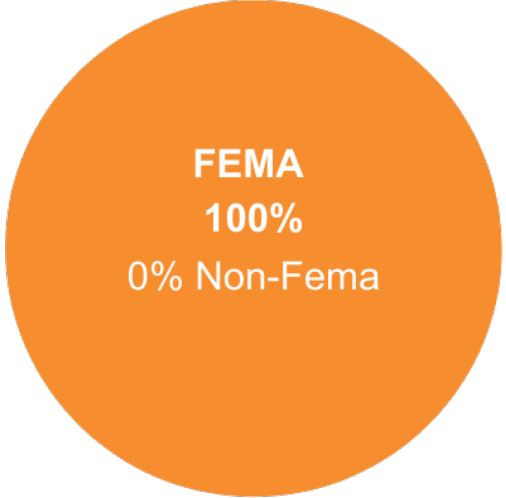
- Individual Property Flood Mitigation **NOT** SRL or RL
- Community Flood Mitigation
- Project Scoping

## Repetitive Loss (RL) Structures



- Individual Property Flood Mitigation
  - Repetitive Loss (RL)

## Severe Repetitive Loss (SRL) Structures



- Individual Property Flood Mitigation
  - Severe Repetitive Loss (SRL)

# HOME ELEVATION GRANT RECIPIENTS

By Program Year

# ELEVATIONS COMPLETED 2015 + 2016

COUNCIL DISTRICT	INCLUDED IN GRANT	COMPLETED
A	3	0
C	68	41
G	4	3
H	1	0
J	3	1
K	4	4
<b>Total</b>	<b>83</b>	<b>49</b>

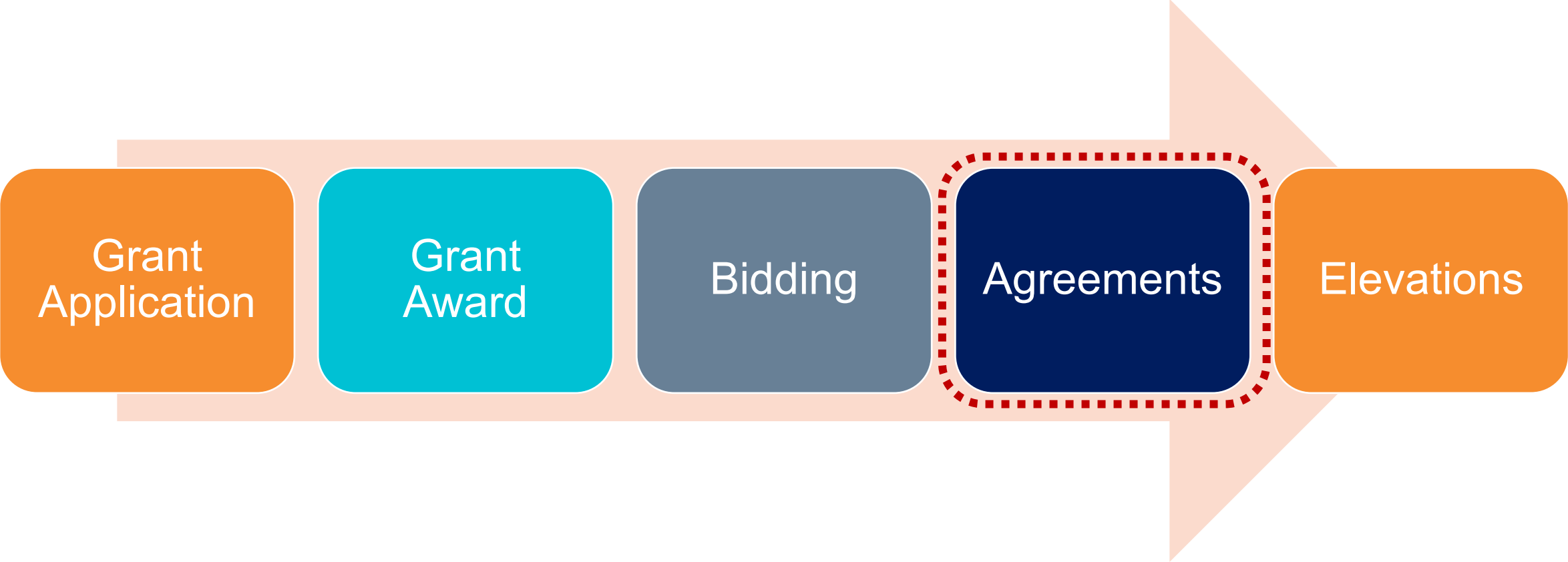
# ELEVATIONS 2018 + 2019 + 2020

COUNCIL DISTRICT	# OF HOMES		COUNCIL DISTRICT	# OF HOMES
A	37		G	10
B	10		H	14
C	59		I	3
D	8		J	13
E	12		K	7
F	6		<b>TOTAL</b>	<b>177</b>

# ELEVATIONS 2021 AND 2022 (PENDING)

COUNCIL DISTRICT	# OF HOMES		COUNCIL DISTRICT	# OF HOMES
A	8		G	1
B	5		H	12
C	22		I	0
D	2		J	1
E	3		K	3
F	1		<b>TOTAL</b>	<b>58</b>

# PROCESS FROM APPLICATION TO EXECUTION



# **PROPOSAL TO EXPEDITE HOMEOWNER AGREEMENTS**

## **OBJECTIVE**

Expedite start of construction and return homeowners to homes faster

## **CHALLENGE**

Number of agreements requiring City approval

## **PROPOSED ACTION**

Delegate authority to Mayor to execute Homeowner and Escrow Agreements



# **KEEPING COUNCIL MEMBERS INFORMED**

- **Ongoing Status Reports**
  - Homeowner Agreements
  - Construction Progress
  - Completed Elevations
- **Outreach for Future FMA Applications**

# thank you!



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# PROPOSED ORDINANCES

## Existing grants:

Single ordinance approving “as-to-form” agreements for each grant and authorizing Director and Mayor to execute homeowner and escrow agreements, with not-to-exceed grant authorization amounts matching the awarded grants.

## Future Grants:

Future grant agreement acceptance ordinances to include “as-to-form” templates and language authorizing Director and Mayor to execute homeowner and escrow agreements, with not-to-exceed grant authorization amounts matching the awarded grant.

## Both Cases:

CMs would be notified by memo when homeowner contracts are executed to maintain transparency.