

11 11 11 11

#### CITY OF CORAL GABLES

AECOM

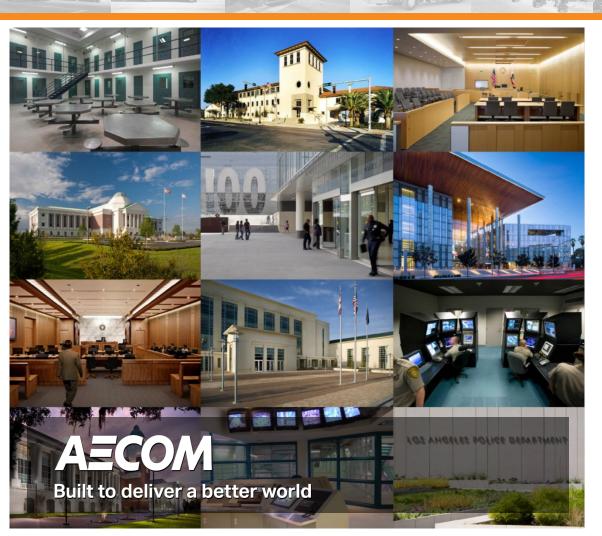
#### NEW PUBLIC SAFETY BUILDING

#### Site Selection Committee Presentation

#### December 8, 2015



### PUBLIC SAFETY EXPERTS



#### Over <u>100</u> Public Safety & Justice Projects Worldwide

AECOM

#### Local Public Safety / Justice Experts:

City of Miami Police Building Miami-Dade Fire Department Complex Miami Gardens Admin. & Public Safety Bldg. Key Biscayne Admin. & Public Safety Bldg. Sunny Isles Admin. & Public Safety Bldg. North Miami Beach Public Safety Building Town of Davie Public Safety Building

#### Recent / Current Work:

Leon County Consolidated Public Safety Complex Westminster Public Safety Building Los Angeles Police Headquarters Phoenix FBI headquarters St. Petersburg Police Headquarters (Under Design) Coral Gables Fire Station 2 Addition



I

# AECOM

Built to deliver a better world



### EXISTING BUILDING



#### Designed & Constructed in 1976 as a <u>multi-facetted</u> City Administration Building

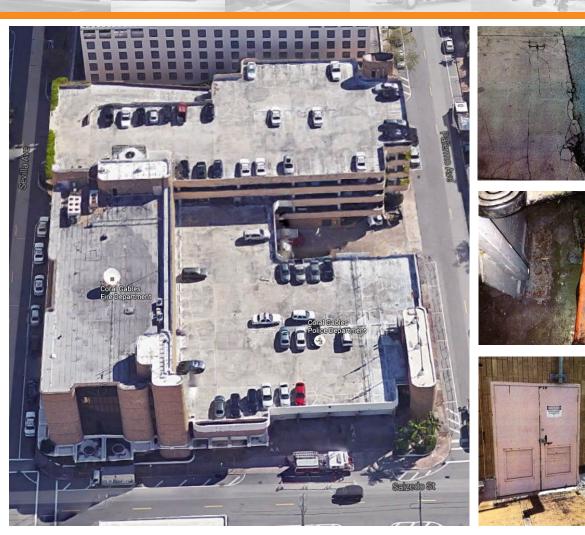
AECOM

- Police Department Administration
- Fire Department
  Administration
- Fire Station Number 1
- Emergency Communication Center
- Emergency Operations Center
- Information Technologies
  Department
- Human Resources Department
- Parking Department
- Gables Television Studio
- Public Parking spaces

Jan 2015 - APPRAISED VALUE Me Gattober \$19,000,000.00

05

## CURRENT BUILDING LIMITATIONS



• Inadequate amount of space for all Departments.

- Security facility hardening challenges.
- Cannot sustain future growth and expansion of Police and Fire Department.
- Considerable structural maintenance needs are required.
- Inefficiencies of current arrangement of the building.
- Does not comply with today's building codes.
- Significant Cost to Repair and Stabilize Building Structure.

#### **COMPREHENSIVE PROGRAM ANALISIS**



#### **PUBLIC SAFETY BUILDING**

AECOM

07

#### TOTAL BUILDING AREA 110,000 SF

POLICE DEPARTMENT FIRE DEPARTMENT ADMIN. FIRE STATION # 1 EOC PUBLIC SAFETY TRAINING CITY H.R. CITY I.T.

SECURE PARKING GARAGE 160 CARS / 52,800 SF

LEED / Sustainable Design CAT V Efficient / Shared Spaces Secured

## SITE SELECTION COMMITTEE CRITERIA AECOM



- Identify Parcel of Land Suitable to Accommodate the Complexity of The Facility
- Team Reviewed Private And Publically Owned Properties
- Current City Owned Parcels of Land are Preferred
- Urban Impact Minimize Impact on Residential Areas
- Economic Impact / Cost
- Project Duration
- Lot Configuration & Bldg. Efficiency
- Civic Presence
- Strategic Location Response Time / Concentric Circle

LOT 6 - SALZEDO & ALCAZAR SITE

EXISTING PSB SITE - SALZEDO& SEVILLA

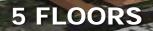
US1 & RIVIERA + FIRE STATION 2 SITE



AECOM

09





POLICE DEPT.

FIRE DEPT. & STATION #1 -

SHARED SPACES/HR/IT

SECURE PARKING 160 SPACES – ANGLE **3 FLOORS** 

#### **SCENARIO 1**

5

4

3

11





POLICE DEPT.

FIRE DEPT. & STATION #1 <

SHARED SPACES/HR/IT -

~

CIVIC PLAZA

SECURE PARKING
 160 SPACES - 90 DEGREE
 2 FLOORS

#### **SCENARIO 2**

7

6

5

13

## FIRE STATION 2 - US1 & RIVIERA DR.

Eddie La Rosa EWM Realtors LOT AREA: 86,940 SF ZONING: SPECIAL USE DISTRICT (SUD) - PUBLIC HEIGHT: 45' FAR: 2.0 / 2.5 (MED) 173,880 /217,350 SF FRONT SETBACK: 25' SIDE SETBACK: 20'

REAR SETBACK:

14

AECOM

moke Shop #3

## FIRE STATION 2 - US1 & RIVIERA DR.

#### TRAINING TOWER -

#### **SCENARIO 3A**

FIRE DEPT. & STATION #2 5 FLOORS

SECURE PARKING 160 SPACES - ANGLE

AECOM

**3 FLOORS** 

POLICE DEPT.

SHARED SPACES/HR/IT

## FIRE STATION 2 - US1 & RIVIERA DR.

SECURE PARKING 160 SPACES - ANGLE

3 FLOORS

FIRE STATION #2

AECOM

**RAINING TOWER** 

- POLICE DEPT.

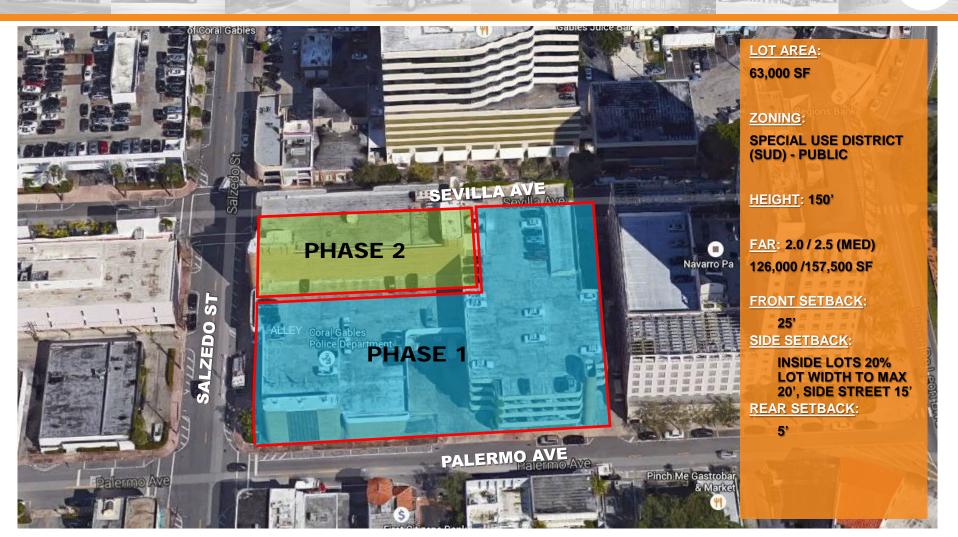
SHARED SPACES/HR/IT

FIRE DEPT.

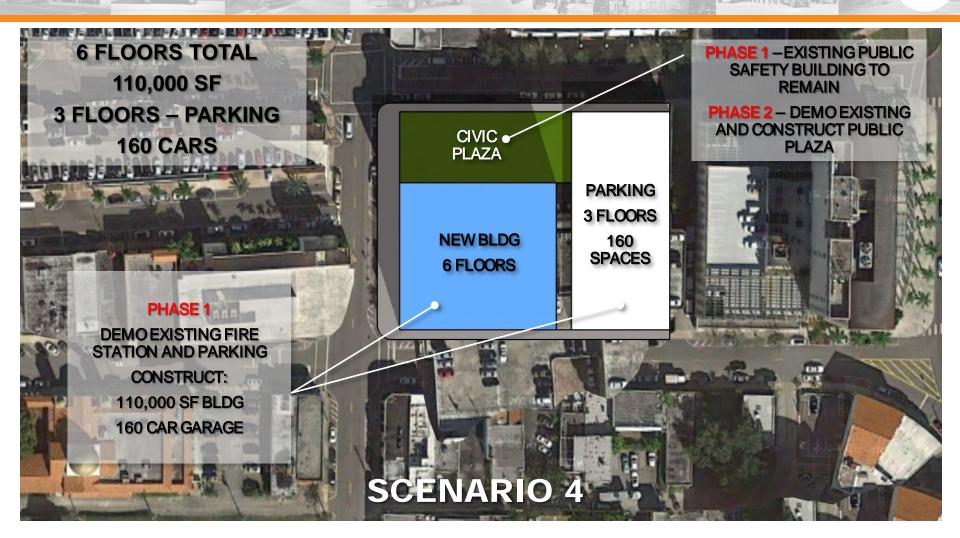
**5 FLOORS** 

#### **SCENARIO 3B**

### EXISITING PSB SITE - DEMO & NEW



#### EXISITNG PSB SITE - DEMO & NEW



18

## EXISITNG PSB SITE - DEMO & NEW

CIVIC PLAZA

POLICE DEPT.

SHARED SPACES/HR/IT

FIRE DEPT. & STATION # 1

**6 FLOORS** 

SECURE PARKING 160 SPACES - ANGLE 3 FLOORS

**SCENARIO 4** 

6

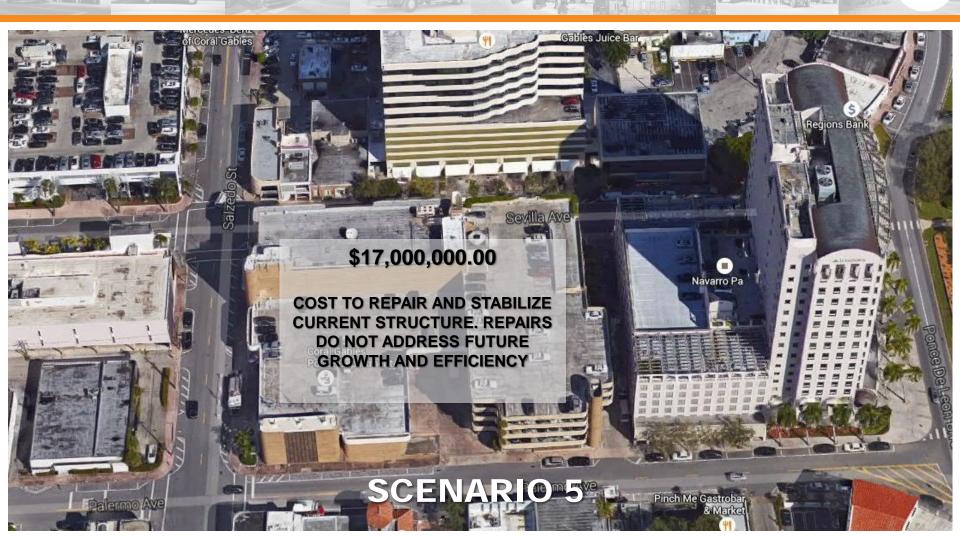
5

3

19

ΑΞΟΟΜ

#### **EXISTING PSB SITE - Remodel**



AECOM

20



	LOT 6 (SALZEDO & ALCAZAR)				FIRE STATION 2 LOT (US1 & RIVIERA DR.)		EXISTING PS BLDG (SALZEDO & SEVILLA)				
		Scenario 1 (Lot 6 only)		Scenario 2 (Lot 6 + Adjacent swap)		Scenario 3		Scenario 4 (New Bldg.)		Scenario 5 (Exist Bldg. Renovation)	
Economic Impact / Cost	~	May Include Existing Building Land Equity	~	May Include Existing Building Land Equity	<b>~</b>	Add. project cost with garage & FS1	~	Most Expensive Scenario	~	Does not address all discrepancies	
Project Duration	✓		~		<b>√</b>	Multiple Variances	~	Phased Construction	~	Phased Remodeling	
Urban Impact	~		~		~	Bldg. much larger than surrounding	<b>√</b>		~		
Bldg. Efficiency	<b>√</b>	"L" Shape adds circulation + stairs. Angled Parking at Garage	~		~	Long bldg. adds circulation + stairs Angled Parking at Garage	~		✓	Remains as is	
Civic Presence	<b>√</b>	No civic plaza opportunity	~		<b>√</b>	No civic plaza opportunity	<b>√</b>		<b>√</b>	Remains as is	
Location /Response Time	✓		~		~		1	Not as optimum as lot 6 loc.	<b>√</b>	Not as optimum as lot 6 loc.	