

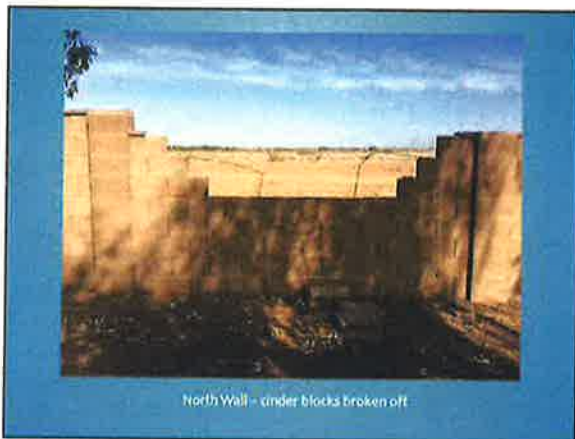
DATE SUBMITTED 10/30/19
 SUBMITTED BY COMMUNITY SERVICES
 DATE ACTION REQUIRED 11/06/19

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS B

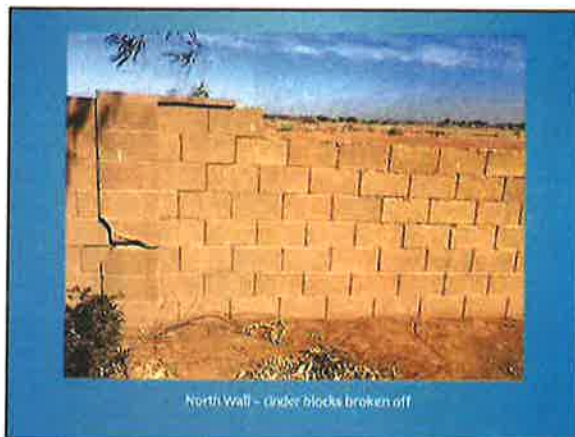
**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION TO ADDRESS STRUCTURAL ISSUES WITH THE NORTH WALL OF THE SKY RANCH DEVELOPMENT.	
DEPARTMENT INVOLVED: COMMUNITY SERVICES	
BACKGROUND/SUMMARY: Over the past year, several sections of the wall along the Sky Ranch Development have collapsed and several more are nearing collapse. Last month staff was directed to brace a section of collapsing wall on the north side of the Sky Ranch development. The wall, made of cinder blocks, showed apparent signs of cracking and entire blocks falling off. Staff addressed the issue by reinforcing the cinder blocks with wooden braces to prevent any further damage. At the time, only a small section of wall was braced due to the fact that City Council approval would be required to continue. At this time, staff would like approval/direction from the City Council on the following items: <ol style="list-style-type: none"> 1. Allow staff to proceed in bracing the remaining collapsing sections; 2. Continue using wooden planks as braces; 3. Approval to seek bids to replace sections of collapsed wall. Please see attached pictures, cost estimates, and maps.	
FISCAL IMPACT: No fiscal impact at this time.	FINANCE INITIALS <u>DA</u>
STAFF RECOMMENDATION: Staff is seeking direction from Council on how to proceed with repair/rebuild of damaged sections of Sky Ranch block wall.	DEPT. INITIALS <u>AKH</u>
MANAGER'S RECOMMENDATION:	CITY MANAGER'S INITIALS <u>D</u>
MOTION:	
SECONDED:	APPROVED () REJECTED ()
AYES:	DISAPPROVED () DEFERRED ()
NAYES:	REFERRED TO:
ABSENT:	REFERRED TO:

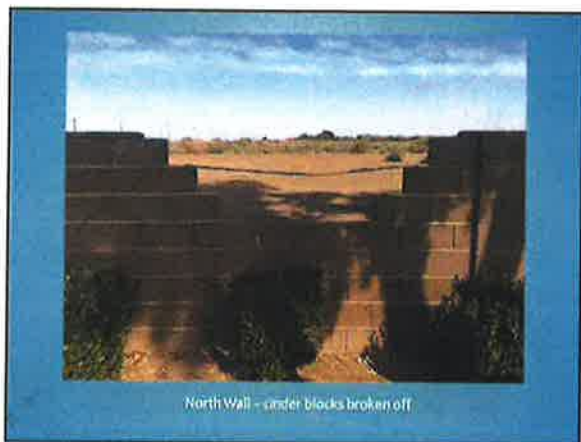
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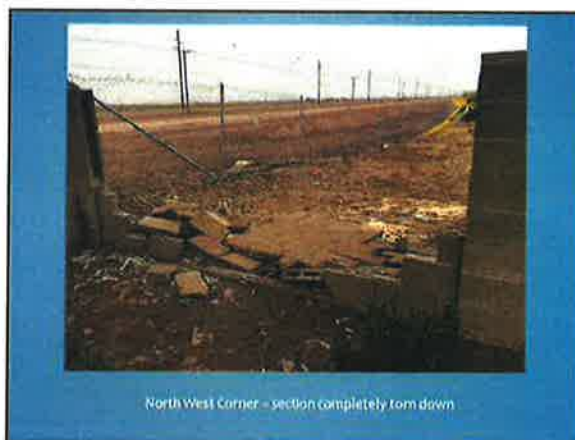
North Wall - cinder blocks broken off



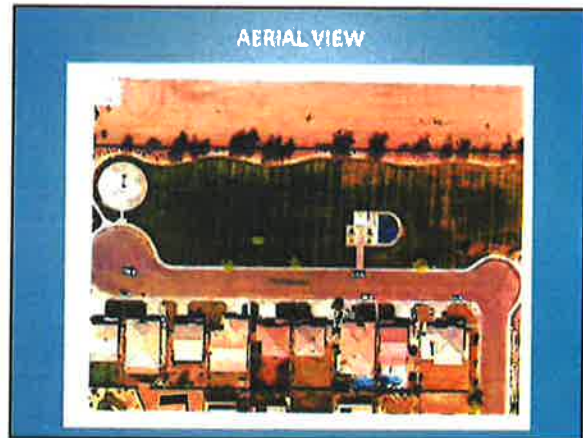
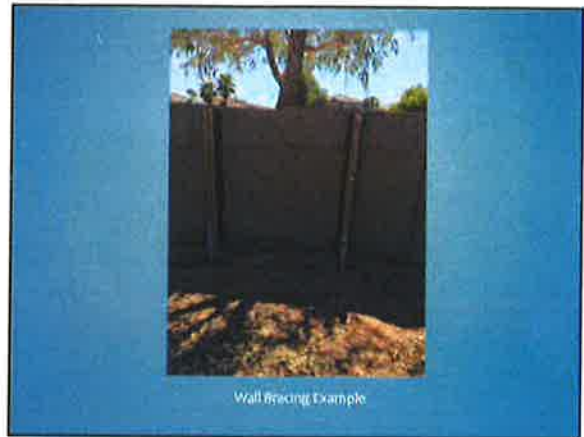
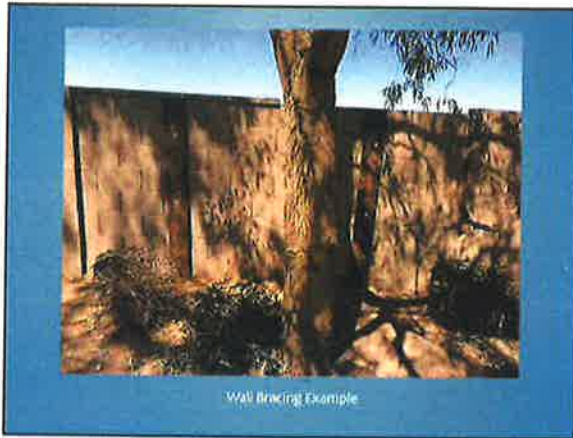
North Wall - cinder blocks broken off

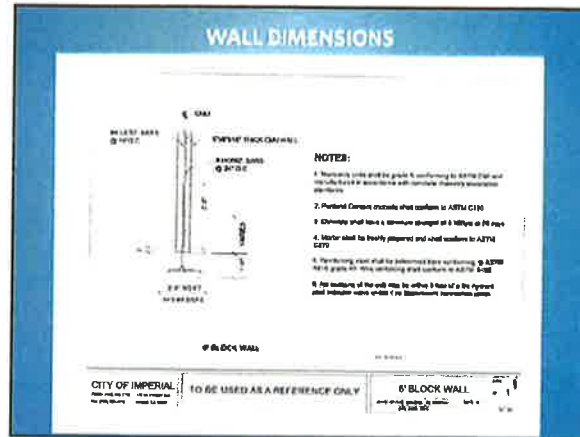
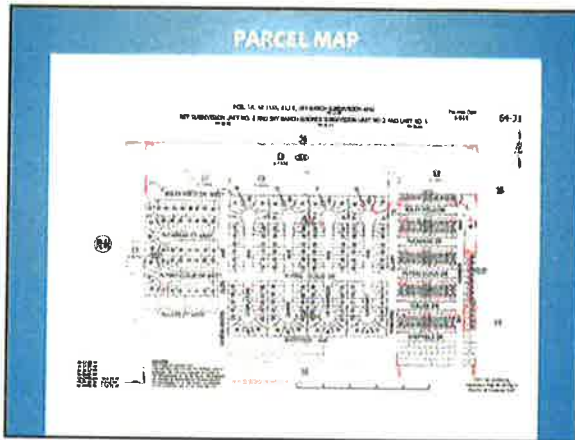


North Wall - cinder blocks broken off



North West Corner - section completely torn down





COST BREAKDOWN FOR 6' BRICK WALL

ITEM	RECONSTRUCTION	COST
BIDDING COST		\$1,200.00
Mobilization		\$5,000.00
Demolition		\$7,500.00
Block Wall (6' x 6" x 16")	161 LF @ 175.00	\$28,175.00
Materials Testing (Compressions, Concrete Strength, Moist, Grad)		\$8,500.00
Storm Wall Pollution		\$1,500.00
Labor Compliance		\$7,500.00
	35%	\$8,919.00
TOTAL		\$68,294.00

** Figures based off of previous bid for west wall section rebuild

COST ESTIMATE BREAKDOWN

ITEM	DESCRIPTION	RECONSTRUCTION	ESTIMATED COST
Bracing	6' x 16' section	Materials Only	\$375 / section
Demo & Rebuild	5 Collapsed Sections @ 96 LF	Materials + Labor	\$56,919.00
Demo & Rebuild - West Wall Section	827 LF	Materials + Labor	\$355,128.00
Demo & Rebuild - Entire North Wall from West to East	1,959 LF	Materials + Labor	\$830,455.00

** Figures based off of previous bid for west wall section rebuild