



Federal Emergency Management Agency

Washington, D.C. 20472

November 08, 2007

THE HONORABLE WILLIAM AUGUSTADT
CITY OF BISMARCK
PO BOX 5503
1020 E CENTRAL AVENUE
BISMARCK, ND 58502

CASE NO.: 07-08-0982A
COMMUNITY: CITY OF BISMARCK, BURLEIGH
COUNTY, NORTH DAKOTA
COMMUNITY NO.: 380149

DEAR MR. AUGUSTADT:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Letter of Map Revision based on Fill (LOMR-F) Determination Document. This determination document provides additional information regarding the effective NFIP map, the legal description of the property and our determination.

Additional documents are enclosed which provide information regarding the subject property and LOMR-Fs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

Sincerely,

William R. Blanton Jr., CFM, Chief
Engineering Management Branch
Mitigation Directorate

LIST OF ENCLOSURES:

LOMR-F DETERMINATION DOCUMENT (REMOVAL)

cc: State/Commonwealth NFIP Coordinator
Community Map Repository
Region
Mr. Larry Smith



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	CITY OF BISMARCK, BURLEIGH COUNTY, NORTH DAKOTA	A portion of Southbay Second Addition, as shown on the Plat recorded as Document No. 675233, Pages 1, 2, and 3, in the Office of the Register of Deeds, Burleigh County, North Dakota The portion of property is more particularly described by the following metes and bounds:
	COMMUNITY NO.: 380149	
AFFECTED MAP PANEL	NUMBER: 38015C0790C; 38015C0795C DATE: 7/19/2005; 7/19/2005	

FLOODING SOURCE: MISSOURI RIVER

APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 46.760, -100.804
SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 7.0 DATUM: NAD 83

DETERMINATION

LOT	BLOCK/SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
--	--	Southbay Second Addition	--	Portion of Property (Area A)	X (shaded)	1636.2 feet	--	1636.3 feet

Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

LEGAL PROPERTY DESCRIPTION PORTIONS REMAIN IN THE SFHA
DETERMINATION TABLE (CONTINUED)
FILL RECOMMENDATION

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Revision based on Fill for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the described portion(s) of the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document revises the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

William R. Blanton Jr.

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LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

LEGAL PROPERTY DESCRIPTION (CONTINUED)

Area A:

BEGINNING AT THE NORTHWEST CORNER OF LOT 1 BLOCK 1 SOUTHBAY SECOND ADDITION; THENCE SOUTH 89 DEGREES 43 MINUTES 29 SECONDS EAST A DISTANCE OF 154.51 FEET TO THE WEST RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE SOUTH 00 DEGREES 10 MINUTES 13 SECONDS WEST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 40.38 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 145.50 FOOT RADIUS CURVE ALONG SAID RIGHT OF WAY LINE, AN ARC LENGTH OF 30.84 FEET; THENCE SOUTH 12 DEGREES 18 MINUTES 52 SECONDS WEST A DISTANCE OF 68.94 FEET; THENCE SOUTH 00 DEGREES 16 MINUTES 32 SECONDS WEST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 487.40 FEET TO THE NORTH RIGHT OF WAY LINE OF MAYFLOWER CIRCLE; THENCE NORTH 89 DEGREES 43 MINUTES 29 SECONDS WEST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 137.00 FEET; THENCE NORTH 00 DEGREES 16 MINUTES 32 SECONDS EAST A DISTANCE OF 625.54 FEET TO THE POINT OF BEGINNING.

Area B:

BEGINNING AT THE NORTHWEST CORNER OF LOT 1 BLOCK 6 SOUTHBAY SECOND ADDITION; THENCE SOUTH 89 DEGREES 52 MINUTES 58 SECONDS EAST ALONG THE SOUTH RIGHT OF WAY LINE OF VOYAGER DRIVE A DISTANCE OF 1257.21 FEET TO THE WEST LINE OF BRITANNIC LANE; THENCE SOUTH 00 DEGREES 09 MINUTES 36 SECONDS EAST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 113.93 FEET; THENCE SOUTH 88 DEGREES 30 MINUTES 58 SECONDS WEST A DISTANCE OF 132.55 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST A DISTANCE OF 800.00 FEET; THENCE SOUTH 87 DEGREES 40 MINUTES 58 SECONDS EAST A DISTANCE OF 325.27 FEET TO THE EAST RIGHT OF WAY LINE OF ENGLAND STREET; THENCE NORTH 00 DEGREES 00 MINUTES 31 SECONDS WEST ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 106.24 FEET TO THE POINT OF BEGINNING.

Area C:

BEGINNING AT THE NORTHWEST CORNER OF LOT 1 BLOCK 3 SOUTHBAY SECOND ADDITION; THENCE NORTH 81 DEGREES 44 MINUTES 12 SECONDS EAST A DISTANCE OF 137.63 FEET; THENCE SOUTH 12 DEGREES 18 MINUTES 25 SECONDS EAST A DISTANCE OF 39.33 FEET; THENCE SOUTHEASTERLY AND TO THE LEFT ON A 100.00 FOOT RADIUS CURVE AN ARC LENGTH OF 153.58 FEET; THENCE NORTH 79 DEGREES 42 MINUTES 00 SECONDS EAST A DISTANCE OF 68.22 FEET; THENCE SOUTHEASTERLY AND TO THE RIGHT ON A 195.00 FOOT RADIUS CURVE AN ARC LENGTH OF 327.12 FEET; THENCE SOUTH 04 DEGREES 11 MINUTES 03 SECONDS WEST A DISTANCE OF 5.41 FEET; THENCE SOUTHWESTERLY AND TO THE RIGHT ON A 195.00 FOOT RADIUS CURVE AN ARC LENGTH OF 362.66 FEET; THENCE NORTH 77 DEGREES 37 MINUTES 30 SECONDS WEST A DISTANCE OF 60.66 FEET; THENCE WESTERLY AND TO THE LEFT ON A 100.00 FOOT RADIUS CURVE AN ARC

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Engineering Management Branch
Mitigation Directorate



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**LETTER OF MAP REVISION BASED ON FILL
DETERMINATION DOCUMENT (REMOVAL)****ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)**

LENGTH OF 160.24 FEET; THENCE SOUTH 10 DEGREES 33 MINUTES 57 SECONDS WEST A DISTANCE OF 41.10 FEET; THENCE SOUTH 02 DEGREES 32 MINUTES 46 SECONDS EAST A DISTANCE OF 78.60 FEET; THENCE SOUTHERLY AND TO THE LEFT ON A 100.00 FOOT RADIUS CURVE AN ARC LENGTH OF 172.71 FEET; THENCE NORTH 78 DEGREES 30 MINUTES 02 SECONDS EAST A DISTANCE OF 57.53 FEET; THENCE EASTERLY AND TO THE RIGHT ON A 197.00 FOOT RADIUS CURVE AN ARC LENGTH OF 502.23 FEET; THENCE SOUTH 44 DEGREES 34 MINUTES 08 SECONDS WEST A DISTANCE OF 510.45 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 195.00 FOOT RADIUS CURVE AN ARC LENGTH OF 464.86 FEET; THENCE NORTH 01 DEGREE 09 MINUTES 27 SECONDS EAST A DISTANCE OF 30.43 FEET; THENCE NORTH NORTH 15 DEGREES 10 MINUTES 20 SECONDS EAST A DISTANCE OF 54.49 FEET; THENCE NORTH 06 DEGREES 26 MINUTES 12 SECONDS EAST A DISTANCE OF 66.26 FEET; THENCE NORTH 23 DEGREES 25 MINUTES 13 SECONDS WEST A DISTANCE OF 46.66 FEET; THENCE NORTH 47 DEGREES 25 MINUTES 18 SECONDS WEST A DISTANCE OF 31.11 FEET; THENCE NORTH 69 DEGREES 15 MINUTES 57 SECONDS WEST A DISTANCE 52.83 FEET; THENCE NORTH 84 DEGREES 08 MINUTES 46 SECONDS WEST A DISTANCE OF 55.58 FEET; THENCE SOUTH 86 DEGREES 38 MINUTES 51 SECONDS WEST A DISTANCE OF 83.46 FEET; THENCE SOUTH 72 DEGREES 24 MINUTES 41 SECONDS WEST A DISTANCE OF 50.33 FEET; THENCE SOUTH 49 DEGREES 42 MINUTES 06 SECONDS WEST A DISTANCE OF 47.78 FEET; THENCE SOUTH 26 DEGREES 21 MINUTES 11 SECONDS WEST A DISTANCE OF 31.91 FEET; THENCE SOUTH 00 DEGREES 54 MINUTES 14 SECONDS WEST A DISTANCE OF 59.33 FEET; THENCE SOUTH 22 DEGREES 27 MINUTES 28 SECONDS EAST A DISTANCE OF 35.85 FEET; THENCE SOUTHWESTERLY AND TO THE RIGHT ON A 200.00 FOOT RADIUS CURVE AN ARC LENGTH OF 349.00 FEET; THENCE SOUTH 77 DEGREES 31 MINUTES 28 SECONDS WEST A DISTANCE OF 43.36 FEET; THENCE NORTH 83 DEGREES 35 MINUTES 45 SECONDS WEST A DISTANCE OF 16.11 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 205.00 FOOT RADIUS CURVE AN ARC LENGTH OF 375.33 FEET; THENCE NORTH 21 DEGREES 18 MINUTES 25 SECONDS EAST A DISTANCE OF 19.94 FEET; THENCE NORTHWESTERLY AND TO THE LEFT ON A 110.00 FOOT RADIUS CURVE AN ARC LENGTH OF 218.83 FEET; THENCE SOUTH 87 DEGREES 19 MINUTES 33 SECONDS WEST A DISTANCE 135.83 FEET; THENCE SOUTH 64 DEGREES 31 MINUTES 18 SECONDS WEST A DISTANCE OF 43.05 FEET; THENCE SOUTH 22 DEGREES 27 MINUTES 09 SECONDS WEST A DISTANCE OF 67.45 FEET; THENCE SOUTH 04 DEGREES 36 MINUTES 08 SECONDS EAST A DISTANCE OF 39.43 FEET; THENCE SOUTH 14 DEGREES 40 MINUTES 26 SECONDS EAST A DISTANCE OF 65.19 FEET; THENCE SOUTH 03 DEGREES 15 MINUTES 49 SECONDS EAST A DISTANCE OF 46.42 FEET; THENCE SOUTHERLY AND TO THE RIGHT ON A 190.00 FOOT RADIUS CURVE AN ARC LENGTH OF 318.42 FEET; THENCE NORTH 87 DEGREES 14 MINUTES 31 SECONDS WEST A DISTANCE OF 8.93 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 195.00 FOOT RADIUS CURVE AN ARC LENGTH OF 357.62 FEET; THENCE NORTH 17 DEGREES 50 MINUTES 09 SECONDS EAST A DISTANCE OF 48.50 FEET; THENCE NORTH 02 DEGREES 26 MINUTES 43 SECONDS WEST A DISTANCE OF 76.95 FEET; THENCE NORTH 36 DEGREES 20

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LETTER OF MAP REVISION BASED ON FILL DETERMINATION DOCUMENT (REMOVAL)

ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

MINUTES 39 MINUTES WEST A DISTANCE OF 36.97 FEET; THENCE NORTH 65 DEGREES 51 MINUTES 48 SECONDS WEST A DISTANCE OF 68.50 FEET; THENCE SOUTH 89 DEGREES 30 MINUTES 43 SECONDS WEST A DISTANCE OF 123.22 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 100.00 FOOT RADIUS CURVE AN ARC LENGTH OF 184.77 FEET; THENCE SOUTH 16 DEGREES 21 MINUTES 21 SECONDS EAST A DISTANCE OF 47.72; THENCE SOUTHERLY AND TO THE RIGHT ON A 200.00 FOOT RADIUS CURVE AN ARC LENGTH OF 367.57 FEET; THENCE SOUTH 88 DEGREES 56 MINUTES 46 SECONDS WEST A DISTANCE OF 2.99 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 190.00 FOOT RADIUS CURVE AN ARC LENGTH OF 340.44 FEET; THENCE NORTH 11 DEGREES 36 MINUTES 25 SECONDS EAST A DISTANCE OF 86.23 FEET; THENCE NORTHERLY AND TO THE LEFT ON A 100.00 FOOT RADIUS CURVE AN ARC LENGTH OF 176.15 FEET; THENCE NORTH 89 DEGREES 19 MINUTES 06 SECONDS WEST A DISTANCE OF 30.76 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 130.00 FOOT RADIUS CURVE AN ARC LENGTH OF 150.72 FEET; THENCE SOUTH 24 DEGREES 15 MINUTES 09 SECONDS WEST A DISTANCE OF 61.90 FEET; THENCE SOUTH 10 DEGREES 52 MINUTES 10 SECONDS WEST A DISTANCE OF 74.77 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS WEST A DISTANCE OF 340.18 FEET; THENCE SOUTH 12 DEGREES 30 MINUTES 55 SECONDS EAST A DISTANCE OF 131.38 FEET; THENCE SOUTH 30 DEGREES 58 MINUTES 21 SECONDS EAST A DISTANCE OF 79.19 FEET; THENCE SOUTH 55 DEGREES 27 MINUTES 33 SECONDS EAST A DISTANCE OF 57.27 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST A DISTANCE OF 300.96 FEET; THENCE NORTH 88 DEGREES 45 MINUTES 19 SECONDS EAST A DISTANCE OF 100.03 FEET; THENCE NORTH 81 DEGREES 42 MINUTES 58 SECONDS EAST A DISTANCE OF 101.08 FEET; THENCE NORTH 80 DEGREES 35 MINUTES 57 SECONDS EAST A DISTANCE OF 101.40 FEET; THENCE NORTH 89 DEGREES 14 MINUTES 15 SECONDS EAST A DISTANCE OF 100.01 FEET; THENCE SOUTH 82 DEGREES 32 MINUTES 31 SECONDS EAST A DISTANCE OF 100.83 FEET; THENCE SOUTH 80 DEGREES 01 MINUTES 09 SECONDS EAST A DISTANCE OF 101.50 FEET; THENCE SOUTH 86 DEGREES 57 MINUTES 21 SECONDS EAST A DISTANCE OF 100.13 FEET; THENCE NORTH 85 DEGREES 59 MINUTES 25 SECONDS EAST A DISTANCE OF 86.45 FEET; THENCE NORTH 78 DEGREES 17 MINUTES 40 SECONDS EAST A DISTANCE OF 90.39 FEET; THENCE NORTH 68 DEGREES 37 MINUTES 34 SECONDS EAST A DISTANCE OF 666.09 FEET; THENCE SOUTHEASTERLY AND TO THE RIGHT ON A 191.40 FOOT RADIUS CURVE AN ARC LENGTH OF 668.96 FEET; THENCE NORTH 89 DEGREES 27 MINUTES 41 SECONDS WEST A DISTANCE OF 64.13 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 95.00 FOOT RADIUS CURVE AN ARC LENGTH OF 121.88 FEET; THENCE SOUTH 17 DEGREES 01 MINUTES 53 SECONDS WEST A DISTANCE OF 26.38 FEET; THENCE NORTH 60 DEGREES 17 MINUTES 19 SECONDS WEST A DISTANCE OF 149.46 FEET TO THE EAST RIGHT OF WAY LINE OF BRITANNIC LANE; THENCE NORTH 00 DEGREES 09 MINUTES 36 SECONDS WEST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 140.55 FEET TO THE SOUTH RIGHT OF WAY LINE OF VOYAGER PLACE; THENCE NORTH 88 DEGREES 34 MINUTES 20 SECONDS EAST ALONG SAID VOYAGER PLACE RIGHT OF WAY A

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DISTANCE OF 5.25 FEET; THENCE EASTERLY AND TO THE LEFT ON A 833.00 FOOT RADIUS CURVE AN ARC LENGTH OF 75.05 FEET; THENCE NORTH 83 DEGREES 13 MINUTES 45 SECONDS EAST A DISTANCE OF 137.16 FEET; THENCE EASTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 40.70 FEET; THENCE NORTHEASTERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH OF 301.99 FEET; THENCE WESTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 47.43 FEET; THENCE SOUTH 83 DEGREES 13 MINUTES 45 SECONDS WEST A DISTANCE OF 118.83 FEET; THENCE WESTERLY AND TO THE RIGHT ON A 767.00 FOOT RADIUS CURVE AN ARC LENGTH OF 254.20 FEET; THENCE WESTERLY AND TO THE LEFT ON A 815.50 FOOT RADIUS CURVE AN ARC LENGTH OF 336.71 FEET; THENCE SOUTH 78 DEGREES 03 MINUTES 07 SECONDS WEST A DISTANCE OF 20.76 FEET; THENCE WESTERLY AND TO THE RIGHT ON A 690.00 FOOT RADIUS CURVE AN ARC LENGTH OF 145.30 FEET; THENCE NORTH 89 DEGREES 52 MINUTES 58 SECONDS WEST A DISTANCE 417.78 FEET; THENCE WESTERLY AND TO THE RIGHT ON A 137.00 FOOT RADIUS CURVE AN ARC LENGTH OF 32.18 FEET; THENCE NORTH 76 DEGREES 25 MINUTES 22 SECONDS WEST A DISTANCE OF 36.82 FEET TO THE EAST RIGHT OF WAY LINE OF SANTA MARIA LANE; THENCE NORTH 00 DEGREES 05 MINUTES 52 SECONDS EAST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 12.72 FEET; THENCE NORTHWESTERLY AND TO THE LEFT ON A 188.00 FOOT RADIUS CURVE AN ARC LENGTH OF 104.62 FEET; THENCE NORTH 31 DEGREES 47 MINUTES 13 SECONDS WEST A DISTANCE OF 102.18 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 122.00 FOOT RADIUS CURVE AN ARC LENGTH OF 67.67 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 31 SECONDS WEST A DISTANCE OF 496.60 FEET; THENCE NORTHERLY AND TO THE RIGHT ON A 123.00 FOOT RADIUS CURVE AN ARC LENGTH OF 68.76 FEET; THENCE NORTH 32 DEGREES 01 MINUTES 22 SECONDS EAST A DISTANCE OF 102.04 FEET; THENCE NORTHERLY AND TO THE LEFT ON A 188.00 FOOT RADIUS CURVE AN ARC LENGTH OF 104.61 FEET; THENCE NORTH 00 DEGREES 08 MINUTES 27 SECONDS EAST A DISTANCE OF 5.80 FEET TO THE SOUTH RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE NORTH 76 DEGREES 40 MINUTES 51 SECONDS EAST A DISTANCE OF 36.82 FEET ALONG SAID RIGHT OF WAY LINE; THENCE EASTERLY AND TO THE RIGHT ON A 137.00 FOOT RADIUS CURVE AN ARC LENGTH OF 32.18 FEET; THENCE SOUTH 89 DEGREES 51 MINUTES 33 SECONDS EAST A DISTANCE OF 392.70 FEET TO THE WEST RIGHT OF WAY LINE OF NEPTUNE CIRCLE; THENCE SOUTH 00 DEGREES 08 MINUTES 17 SECONDS WEST A DISTANCE OF 289.87 FEET ALONG SAID NEPTUNE CIRCLE; THENCE SOUTHWESTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE SOUTHERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH OF 302.21 FEET; THENCE NORTHERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE NORTH 00 DEGREES 08 MINUTES 17 SECONDS EAST A DISTANCE OF 289.87 FEET TO THE SOUTH RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE SOUTH 89 DEGREES 51 MINUTES 33 SECONDS EAST A DISTANCE OF 591.00 FEET TO THE WEST RIGHT OF WAY LINE OF ENDEAVOR PLACE; THENCE SOUTH 00 DEGREES 08 MINUTES 17 SECONDS WEST A DISTANCE OF 289.61 FEET; THENCE SOUTHWESTERLY AND TO

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THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE SOUTHERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH 302.21 FEET; THENCE NORTHERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE NORTH 00 DEGREES 08 MINUTES 17 SECONDS EAST A DISTANCE OF 289.60 FEET TO THE SOUTH RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE SOUTH 89 DEGREES 51 MINUTES 33 SECONDS EAST ALONG SAID SOUTH RIGHT OF WAY LINE A DISTANCE OF 590.66 FEET TO THE WEST RIGHT OF WAY LINE OF BOUNTY CIRCLE; THENCE SOUTH 00 DEGREES 08 MINUTES 17 SECONDS WEST A DISTANCE OF 293.15 FEET; THENCE SOUTHWESTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE SOUTHERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH OF 302.21 FEET; THENCE NORTHERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE NORTH 00 DEGREES 08 MINUTES 17 SECONDS EAST A DISTANCE OF 293.15 FEET TO THE SOUTH RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE SOUTH 89 DEGREES 51 MINUTES 33 SECONDS EAST ALONG SAID SOUTH RIGHT OF WAY A DISTANCE OF 530.33 FEET; THENCE NORTHEASTERLY AND TO THE LEFT ON A 93.00 FOOT RADIUS CURVE AN ARC LENGTH OF 145.87 FEET; THENCE NORTH 00 DEGREES 16 MINUTES 32 SECONDS EAST A DISTANCE OF 532.68 FEET TO THE SOUTH RIGHT OF WAY LINE OF MAYFLOWER CIRCLE; THENCE SOUTH 89 DEGREES 43 MINUTES 29 SECONDS EAST ALONG SAID SOUTH RIGHT OF WAY LINE A DISTANCE OF 274.33 FEET; THENCE SOUTHEASTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE EASTERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH OF 302.21 FEET; THENCE WESTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE NORTH 89 DEGREES 43 MINUTES 29 SECONDS WEST A DISTANCE OF 274.33 FEET TO THE EAST RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE NORTH 00 DEGREES 16 MINUTES 32 SECONDS EAST ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 242.20 FEET TO THE POINT OF BEGINNING.

Area D:

BEGINNING AT THE SOUTHEAST CORNER OF LOT 130 BLOCK 3 SOUTHBAY SECOND ADDITION; THENCE SOUTH 74 DEGREES 40 MINUTES 15 SECONDS WEST ALONG THE NORTH RIGHT OF WAY LINE OF DOWNING STREET A DISTANCE OF 410.52 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 290.00 FOOT RADIUS CURVE TO THE NORTH RIGHT OF WAY LINE OF INTREPID CIRCLE AN ARC LENGTH OF 200.71 FEET; THENCE NORTHWESTERLY AND TO THE LEFT ON A 283.00 FOOT RADIUS CURVE AN ARC LENGTH OF 114.43 FEET; THENCE SOUTH 89 DEGREES 35 MINUTES 26 SECONDS WEST A DISTANCE OF 125.03 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 480.00 FOOT RADIUS CURVE AN ARC LENGTH OF 121.50 FEET; THENCE NORTH 75 DEGREES 54 MINUTES 22 SECONDS WEST A DISTANCE OF 84.35 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE NORTHWESTERLY AND TO THE LEFT ON A 65.50 FOOT RADIUS CURVE AN ARC LENGTH OF 302.21 FEET; THENCE

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ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

NORTHEASTERLY AND TO THE RIGHT ON A 60.00 FOOT RADIUS CURVE AN ARC LENGTH OF 44.17 FEET; THENCE SOUTH 75 DEGREES 54 MINUTES 22 SECONDS EAST A DISTANCE OF 84.35 FEET; THENCE EASTERLY AND TO THE LEFT ON A 546.00 FOOT RADIUS CURVE AN ARC LENGTH OF 138.21 FEET; THENCE NORTH 89 DEGREES 35 MINUTES 26 SECONDS EAST A DISTANCE OF 125.03 FEET; THENCE SOUTHEASTERLY AND TO THE RIGHT ON A 217.00 FOOT RADIUS CURVE AN ARC LENGTH OF 81.16 FEET TO THE WEST RIGHT OF WAY LINE OF DOWNING STREET; THENCE SOUTHERLY AND TO THE LEFT ON A 290.00 FOOT RADIUS CURVE AN ARC LENGTH OF 61.51 FEET; THENCE SOUTH 56 DEGREES 39 MINUTES 57 SECONDS WEST A DISTANCE OF 243.01 FEET; THENCE NORTH 08 DEGREES 32 MINUTES 18 SECONDS WEST A DISTANCE OF 88.70 FEET; THENCE NORTH 87 DEGREES 41 MINUTES 28 SECONDS WEST A DISTANCE OF 280.81 FEET; THENCE NORTH 61 DEGREES 43 MINUTES 21 SECONDS WEST A DISTANCE OF 32.18 FEET; THENCE NORTH 87 DEGREES 32 MINUTES 39 SECONDS WEST A DISTANCE OF 34.14 FEET; THENCE NORTH 57 DEGREES 57 MINUTES 41 SECONDS WEST A DISTANCE OF 28.34 FEET; THENCE NORTHWESTERLY AND TO THE RIGHT ON A 194.50 FOOT RADIUS CURVE AN ARC LENGTH OF 637.20 FEET; THENCE SOUTH 50 DEGREES 15 MINUTES 03 SECONDS EAST A DISTANCE OF 65.01 FEET; THENCE SOUTH 86 DEGREES 37 MINUTES 30 SECONDS EAST A DISTANCE 84.94 FEET; THENCE NORTH 78 DEGREES 03 MINUTES 20 SECONDS EAST A DISTANCE OF 131.73 FEET; THENCE SOUTH 72 DEGREES 54 MINUTES 19 SECONDS EAST A DISTANCE OF 22.17 FEET; THENCE NORTH 72 DEGREES 57 MINUTES 03 SECONDS EAST A DISTANCE OF 92.14 FEET; THENCE NORTH 88 DEGREES 30 MINUTES 11 SECONDS EAST A DISTANCE OF 35.63 FEET; THENCE NORTH 37 DEGREES 56 MINUTES 19 SECONDS EAST A DISTANCE OF 22.11 FEET; THENCE NORTH 74 DEGREES 13 MINUTES 28 SECONDS EAST A DISTANCE OF 505.31 FEET; THENCE SOUTH 22 DEGREES 03 MINUTES 13 SECONDS EAST A DISTANCE OF 139.51 FEET TO THE POINT OF BEGINNING.

Area E:

BEGINNING AT THE NORTHEAST CORNER OF LOT 1 BLOCK 7 SOUTHBAY SECOND ADDITION; THENCE SOUTH 74 DEGREES 40 MINUTES 15 SECONDS WEST ALONG THE SOUTH RIGHT OF WAY LINE OF DOWNING STREET A DISTANCE OF 344.02 FEET; THENCE SOUTHWESTERLY AND TO THE LEFT ON A 210.00 FOOT RADIUS CURVE AN ARC LENGTH OF 256.10 FEET; THENCE SOUTH 04 DEGREES 47 MINUTES 49 SECONDS WEST A DISTANCE OF 189.34 FEET; THENCE SOUTH 85 DEGREES 12 MINUTES 11 SECONDS EAST A DISTANCE OF 115.75 FEET; THENCE NORTH 04 DEGREES 41 MINUTES 46 SECONDS EAST A DISTANCE OF 221.63 FEET; THENCE NORTHERLY AND TO THE RIGHT ON A 50 FOOT RADIUS CURVE AN ARC LENGTH OF 61.13 FEET; THENCE NORTH 74 DEGREES 44 MINUTES 31 SECONDS EAST A DISTANCE OF 374.76 FEET; THENCE NORTH 15 DEGREES 20 MINUTES 44 SECONDS WEST A DISTANCE OF 114.71 FEET TO THE POINT OF BEGINNING.

Area F:

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

William R. Blanton Jr.

William R. Blanton Jr., CFM, Chief
Engineering Management Branch
Mitigation Directorate



Federal Emergency Management Agency

Washington, D.C. 20472

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BEGINNING AT THE NORTHWEST CORNER OF LOT 1 BLOCK 2 SOUTHBAY SECOND ADDITION; THENCE SOUTH 00 DEGREES 16 MINUTES 32 SECONDS WEST A DISTANCE OF 422.93 FEET; THENCE NORTH 89 DEGREES 51 MINUTES 33 SECONDS WEST A DISTANCE OF 606.79 FEET; THENCE SOUTH 82 DEGREES 29 MINUTES 57 SECONDS WEST A DISTANCE OF 45.25 FEET; THENCE NORTH 89 DEGREES 20 MINUTES 10 SECONDS WEST A DISTANCE OF 92.13 FEET; THENCE SOUTH 63 DEGREES 42 MINUTES 59 SECONDS WEST A DISTANCE OF 25.31 FEET; THENCE SOUTH 04 DEGREES 10 MINUTES 31 SECONDS EAST A DISTANCE OF 120.90 FEET TO THE NORTH RIGHT OF WAY LINE OF CALYPSO DRIVE; THENCE SOUTH 89 DEGREES 51 MINUTES 33 SECONDS EAST ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 867.08 FEET; THENCE NORTHEASTERLY AND TO THE LEFT ON A 27.00 FOOT RADIUS CURVE AN ARC LENGTH OF 42.35 FEET; THENCE NORTH 00 DEGREES 16 MINUTES 32 SECONDS EAST A DISTANCE OF 532.68 FEET TO THE SOUTH RIGHT OF WAY LINE OF MAYFLOWER DRIVE; THENCE NORTH 89 DEGREES 43 MINUTES 29 SECONDS WEST A DISTANCE OF 137.00 FEET TO THE POINT OF BEGINNING.

DETERMINATION TABLE (CONTINUED)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NAVD 88)	LOWEST ADJACENT GRADE ELEVATION (NAVD 88)	LOWEST LOT ELEVATION (NAVD 88)
-	-	Southbay Second Addition	-	Portion of Property (Area B)	X (shaded)	1635.3 feet	-	1636.3 feet
-	-	Southbay Second Addition	-	Portion of Property (Area C)	X (shaded)	1636.0 feet	-	1636.3 feet
-	-	Southbay Second Addition	-	Portion of Property (Area D)	X (shaded)	1635.3 feet	-	1636.3 feet
-	-	Southbay Second Addition	-	Portion of Property (Area E)	X (shaded)	1635.2 feet	-	1636.3 feet
-	-	Southbay Second Addition	-	Portion of Property (Area F)	X (shaded)	1636.0 feet	-	1636.3 feet

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FILL RECOMMENDATION (This Additional Consideration applies to the preceding 6 Properties.)

The minimum NFIP criteria for removal of the subject area based on fill have been met for this request and the community in which the property is located has certified that the area and any subsequent structure(s) built on the filled area are reasonably safe from flooding. FEMA's Technical Bulletin 10-01 provides guidance for the construction of buildings on land elevated above the base flood elevation through the placement of fill. A copy of Technical Bulletin 10-01 can be obtained by calling the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <http://www.fema.gov/mit/tb1001.pdf>. Although the minimum NFIP standards no longer apply to this area, some communities may have floodplain management regulations that are more restrictive and may continue to enforce some or all of their requirements in areas outside the Special Flood Hazard Area.

PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 6 Properties.)

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

A handwritten signature in cursive script that reads "William R. Blanton Jr.".

William R. Blanton Jr., CFM, Chief
Engineering Management Branch
Mitigation Directorate