



# Federal Emergency Management Agency

Washington, D.C. 20472

December 11, 2009

THE HONORABLE TIMOTHY L. HANCOCK  
MAYOR, CITY OF KILLEEN  
101 NORTH COLLEGE STREET  
3RD FLOOR  
KILLEEN, TX 76541

CASE NO.: 09-06-3508A  
COMMUNITY: CITY OF KILLEEN, BELL COUNTY,  
TEXAS  
COMMUNITY NO.: 480031

DEAR MR. HANCOCK:

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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Sincerely,

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate

#### LIST OF ENCLOSURES:

LOMR-F DETERMINATION DOCUMENT (REMOVAL)

cc: State/Commonwealth NFIP Coordinator  
Community Map Repository  
Region  
Mr. W. Bruce Whitts  
Mr. Scott A. Brooks, P.E.

DEC 17 2009  
CITY OF KILLEEN  
PUBLIC WORKS



# Federal Emergency Management Agency

Washington, D.C. 20472

**December 11, 2009**

THE HONORABLE TIMOTHY L. HANCOCK  
MAYOR, CITY OF KILLEEN  
101 NORTH COLLEGE STREET  
3RD FLOOR  
KILLEEN, TX 76541

**CASE NO.: 09-06-3508A**  
**COMMUNITY: CITY OF KILLEEN, BELL COUNTY,**  
**TEXAS**  
**COMMUNITY NO.: 480031**

DEAR MR. HANCOCK:

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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Sincerely,

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate

## LIST OF ENCLOSURES:

LOMR-F DETERMINATION DOCUMENT (REMOVAL)

cc: State/Commonwealth NFIP Coordinator  
Community Map Repository  
Region  
Mr. W. Bruce Whitts  
Mr. Scott A. Brooks, P.E.

bcc: LOMC Subscription Service  
PTS Case File  
PTS Project File



# 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 KILLEEN, BELL COUNTY, TEXAS	Lots 112 and 115, Block 7, a portion of Lots 113 and 114, Block 7; a portion of Lots 1 and 2, Block 1; a portion of Lot 1, Block 2; , Bridgewood Addition, Phase III, as shown on the Plat, recorded as Instrument No. 2007-00046984, in Cabinet D, Slide 197-B and 197-C, in the Office of the County Clerk, Bell County, Texas  The portions of property are more particularly described by the following metes and bounds:
	COMMUNITY NO.: 480031	
AFFECTED MAP PANEL	NUMBER: 48027C0260E  DATE: 9/26/2008	
FLOODING SOURCE: SOUTH NOLAN CREEK		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 31.087, -97.801 SOURCE OF LAT & LONG: ESRI: FEMA GEOCODE/GOOGLE MAPS      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)
1	1	Bridgewood Addition, Phase III	Bridgewood Drive	Portion of Property	X (shaded)	971.8 feet	--	972.0 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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

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

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

#### LEGAL PROPERTY DESCRIPTION (CONTINUED)

##### Lot 113, Block 7

BEGINNING at the south lot corner; thence with a curve turning to the right with an arc length of 30.47 feet, with a radius of 50.00 feet, with a chord bearing of N54°10'45"E, with a chord length of 30.00 feet; thence N18°21'47"W, a distance of 128.77 feet; thence S34°55'38"W, a distance of 70.94 feet; thence S89°33'56"W, a distance of 25.54 feet; thence S17°16'21"E, a distance of 16.96 feet; thence S53°16'42"E, a distance of 109.08 feet to the POINT OF BEGINNING.

##### Lot 114, Block 7

BEGINNING at the southwest lot corner; thence with a curve turning to the right with an arc length of 31.10 feet, with a radius of 50.00 feet, with a chord bearing of N89°27'17"E, with a chord length of 30.60 feet; thence N17°16'21"E, a distance of 115.00 feet; thence N72°43'39"W, a distance of 86.43 feet; thence S68°29'34"W, a distance of 25.92 feet; thence S18°21'47"E, a distance of 133.04 feet to the POINT OF BEGINNING.

##### Lot 1, Block 1

BEGINNING at the south lot corner; thence N17°16'21"E, a distance of 454.90 feet; thence N72°55'13"W, a distance of 63.28 feet; thence N86°49'59"W, a distance of 92.11 feet; thence S39°42'43"W, a distance of 58.20; thence S44°04'7"W, a distance of 33.36 feet; thence S28°47'12"W, a distance of 105.62 feet; thence S42°51'51"W, a distance of 118.57 feet; thence S77°06'51"W, a distance of 28.76 feet; thence S58°22'21"W, a distance of 83.91 feet; thence S34°56'58"W, a distance of 60.47 feet; thence S72°43'39"E, a distance of 362.04 feet to the POINT OF BEGINNING.

##### Lot 1, Block 2

BEGINNING at the north lot corner; thence S17°36'32"W, a distance of 650.58 feet; thence 80°56'33"E, a distance of 95.60 feet; thence N70°41'54"E, a distance of 109.12 feet; thence N87°47'14"E, a distance of 23.09 feet; thence S87°47'14"E, a distance of 106.65 feet; thence S87°44'50"E, a distance of 44.21 feet; thence N76°35'07"E, a distance of 70.62 feet; thence N74°43'16"E, a distance of 106.65 feet; thence N61°31'11"E, a distance of 415.21 feet; thence N30°35'55"E, a distance of 104.41 feet; thence N72°24'46"W, a distance of 15.05 feet; thence N58°15'32"W, a distance of 103.07 feet; thence N72°12'06"W a distance of 583.87 feet to the POINT OF BEGINNING.

##### Lot 2, Block 1

BEGINNING at the south lot corner; thence N17°27'54"E, a distance of 293.66 feet; thence N72°55'13"W, a distance of 352.13 feet; thence N87°45'27"W, a distance of 79.82 feet; thence S17°16'21"W, a distance of 271.76 feet; thence S72°43'32"E, a distance of 428.22 feet to the POINT OF BEGINNING.

#### DETERMINATION TABLE (CONTINUED)

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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

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

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

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)
1	2	Bridgewood Addition, Phase III	Bridgewood Drive	Portion of Property	X (unshaded)	971.0 feet	--	971.7 feet
113	7	Bridgewood Addition, Phase III	Lions Gate Lane	Portion of Property	X (unshaded)	972.8 feet	--	973.0 feet
114	7	Bridgewood Addition, Phase III	Lions Gate Lane	Portion of Property	X (unshaded)	971.8 feet	--	972.5 feet
2	1	Bridgewood Addition, Phase III	Bridgewood Drive	Portion of Property	X (shaded)	971.1 to 976.0 feet	--	971.1 to 976.0 feet

#### FILL RECOMMENDATION (This Additional Consideration applies to the preceding 5 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 5 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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



# 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 KILLEEN, BELL COUNTY, TEXAS	Lots 112 and 115, Block 7, a portion of Lots 113 and 114, Block 7; a portion of Lots 1 and 2, Block 1; a portion of Lot 1, Block 2; , Bridgewood Addition, Phase III, as shown on the Plat, recorded as Instrument No. 2007-00046984, in Cabinet D, Slide 197-B and 197-C, in the Office of the County Clerk, Bell County, Texas
	COMMUNITY NO.: 480031	
AFFECTED MAP PANEL	NUMBER: 48027C0260E	The portions of property are more particularly described by the following metes and bounds:
	DATE: 9/26/2008	
FLOODING SOURCE: SOUTH NOLAN CREEK		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 31.087, -97.801 SOURCE OF LAT & LONG: ESRI: FEMA GEOCODE/GOOGLE MAPS      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)
112	7	Bridgewood Addition, Phase III	Lions Gate Lane	Property	X (unshaded)	973.1 feet	--	973.6 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  
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 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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

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

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

#### LEGAL PROPERTY DESCRIPTION (CONTINUED)

##### Lot 113, Block 7

BEGINNING at the south lot corner; thence with a curve turning to the right with an arc length of 30.47 feet, with a radius of 50.00 feet, with a chord bearing of N54°10'45"E, with a chord length of 30.00 feet; thence N18°21'47"W, a distance of 128.77 feet; thence S34°55'38"W, a distance of 70.94 feet; thence S89°33'56"W, a distance of 25.54 feet; thence S17°16'21"E, a distance of 16.96 feet; thence S53°16'42"E, a distance of 109.08 feet to the POINT OF BEGINNING.

##### Lot 114, Block 7

BEGINNING at the southwest lot corner; thence with a curve turning to the right with an arc length of 31.10 feet, with a radius of 50.00 feet, with a chord bearing of N89°27'17"E, with a chord length of 30.60 feet; thence N17°16'21"E, a distance of 115.00 feet; thence N72°43'39"W, a distance of 86.43 feet; thence S68°29'34"W, a distance of 25.92 feet; thence S18°21'47"E, a distance of 133.04 feet to the POINT OF BEGINNING.

##### Lot 1, Block 1

BEGINNING at the south lot corner; thence N17°16'21"E, a distance of 454.90 feet; thence N72°55'13"W, a distance of 63.28 feet; thence N86°49'59"W, a distance of 92.11 feet; thence S39°42'43"W, a distance of 58.20; thence S44°04'7"W, a distance of 33.36 feet; thence S28°47'12"W, a distance of 105.62 feet; thence S42°51'51"W, a distance of 118.57 feet; thence S77°06'51"W, a distance of 28.76 feet; thence S58°22'21"W, a distance of 83.91 feet; thence S34°56'58"W, a distance of 60.47 feet; thence S72°43'39"E, a distance of 362.04 feet to the POINT OF BEGINNING.

##### Lot 1, Block 2

BEGINNING at the north lot corner; thence S17°36'32"W, a distance of 650.58 feet; thence 80°56'33"E, a distance of 95.60 feet; thence N70°41'54"E, a distance of 109.12 feet; thence N87°47'14"E, a distance of 23.09 feet; thence S87°47'14"E, a distance of 106.65 feet; thence S87°44'50"E, a distance of 44.21 feet; thence N76°35'07"E, a distance of 70.62 feet; thence N74°43'16"E, a distance of 106.65 feet; thence N61°31'11"E, a distance of 415.21 feet; thence N30°35'55"E, a distance of 104.41 feet; thence N72°24'46"W, a distance of 15.05 feet; thence N58°15'32"W, a distance of 103.07 feet; thence N72°12'06"W a distance of 583.87 feet to the POINT OF BEGINNING.

##### Lot 2, Block 1

BEGINNING at the south lot corner; thence N17°27'54"E, a distance of 293.66 feet; thence N72°55'13"W, a distance of 352.13 feet; thence N87°45'27"W, a distance of 79.82 feet; thence S17°16'21"W, a distance of 271.76 feet; thence S72°43'32"E, a distance of 428.22 feet to the POINT OF BEGINNING.

#### DETERMINATION TABLE (CONTINUED)

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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



# Federal Emergency Management Agency

Washington, D.C. 20472

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

### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

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)
115	7	Bridgewood Addition, Phase III	Lions Gate Lane	Property	X (unshaded)	971.8 feet	-	973.3 feet

#### FILL RECOMMENDATION (This Additional Consideration applies to the preceding 2 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.

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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate