NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevation** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevation (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum (NAVD). Users of this FIRM should be aware that coastal flood elevations may also be provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this community. Elevations shown in the Summary of Stillwater Elevations table should be used for construction, and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The **projection** used in the preparation of this map is Universal Tranverse Mercator (UTM) Zone 11. The **horizontal** datum is NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum.** For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

Vertical Network Branch, N/CG13
National Geodetic Survey, NOAA
Silver Spring Metro Center 3
1315 East-West Highway
Silver Spring, Maryland 20910
(301) 713-3191

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242,** or visit their website at www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by Clark County Regional Flood Control District. This information was converted using Orthophotography, dated 1999 or newer, and GBF/DIME data. Segments were digitized off of the orthophotography based on center of pavement.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

An accompanying Flood Insurance Study report, Letters of Map Revision or Letters of Map Amendment revising portions of this panel, and digital versions of this PANEL may be available. Contact the **FEMA Map Service Center** at the following phone numbers and Internet address for infomation on all related products available from FEMA;

Phone: 800-358-9616
FAX: 800-358-9620
www.fema.gov/msc

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA-MAP** (1-877-336-2627) or visit the FEMA website at www.fema.gov.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report may reflect stream channel distances that differ from what is shown on this map.

This Digital Flood Insurance Rate Map (DFIRM) was produced through a unique partnership between Clark County and the Federal Emergency Management Agency (FEMA). Clark County has developed a long-term approach of floodplain management to decrease the costs associated with flooding. This is demonstrated by the Clark County commitment to share and maintain floodplain layers within their Geographic Information System Management Office (GISMO).

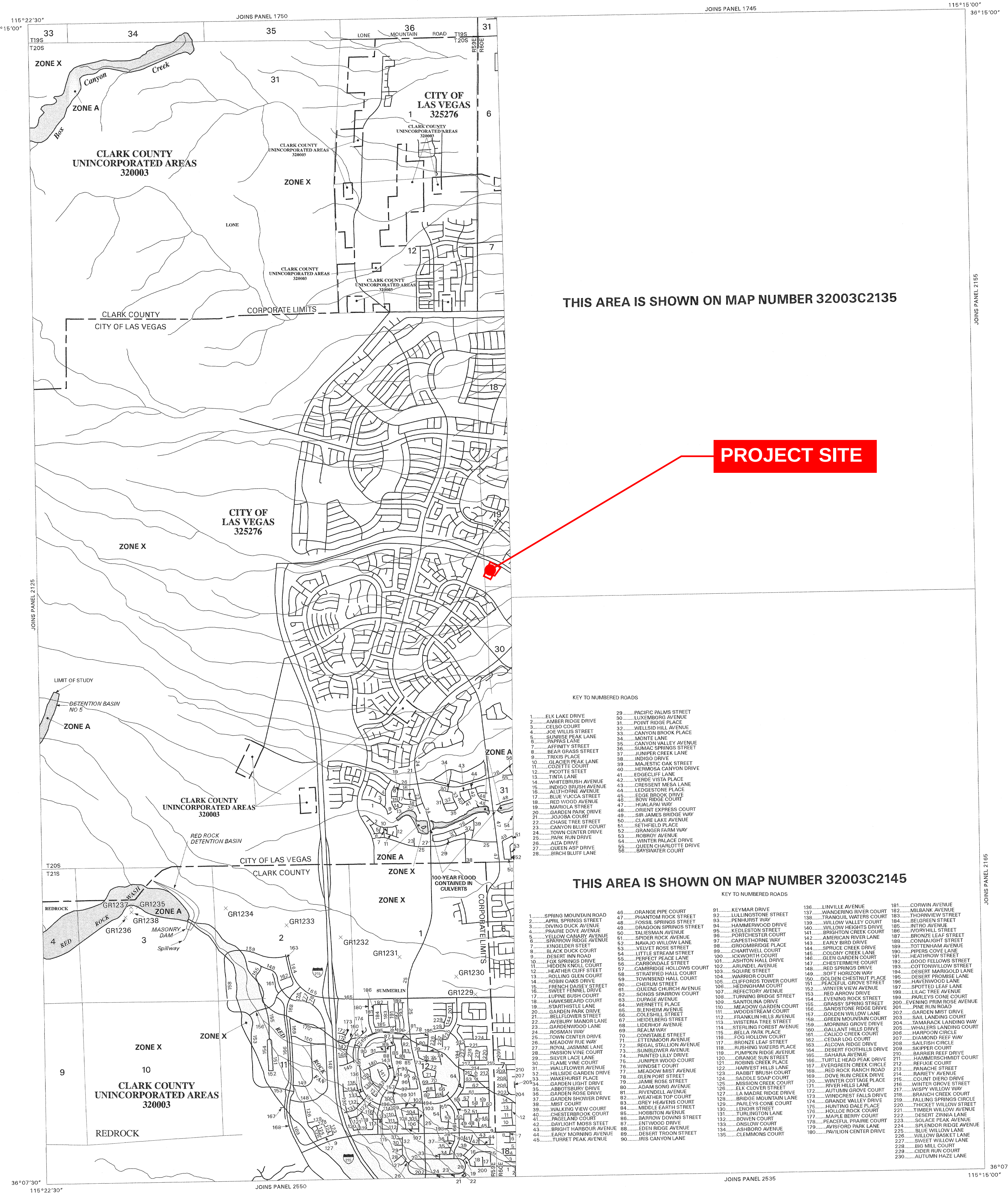
This DFIRM reflects several innovative features. These include:
+ Southern Nevada GIS -- Cooperation among local governmental agencies throughout Clark County. The foundation of cooperation is the GIS Interlocal Agreements formed between fourteen regional participants. In part, the agreements specify that the Clark County GIS Management Office (GISMO) will be responsible for maintaining a GIS data warehouse and associated Southern Nevada GIS Metadata.

+ The GISMO's responsibilities go beyond maintaining the GIS data warehouse. GISMO also maintains the Street Centerline Database used by 911 dispatch services, This centerline database serves as the base map for this DFIRM.

DIGITAL DATA AVAILABILITY: http://www.co.clark.nv.us/ceit/gismo/gismo.htm

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

CLARK COUNTY NEVADA



KEY TO NUMBERED ROADS

1......ELK LAKE DRIVE
2......AMBER RIDGE DRIVE
3......CELSO COURT
4......JOE WILLIS STREET
5......SUNRISE PEAK LANE
6......PAPPAS LANE
7......AFFINITY STREET
8......BEAR GRASS STREET
9......TRIXIS PLACE
10......GLACIER PEAK LANE
11......COZETTE COURT
12......PICOTTE STREET
13......TINTA LANE
14......WHITEBRUSH AVENUE
15......INDIGO BRUSH AVENUE
16......ALLTHORNE AVENUE
17......BLUE YUCCA STREET
18......RED WOOD AVENUE
19......MARIOLA STREET
20......GARDEN PARK DRIVE
21......JOJOBA COURT
22......CHASE TREE STREET
23......CANYON BLUFF COURT
24......TOWN CENTER DRIVE
25......PARK RUN DRIVE
26......ALTA DRIVE
27......QUEEN ASP DRIVE
28......BIRCH BLUFF LANE
29......PACIFIC PALMS STREET
30......LUXEMBORG AVENUE
31......POINT RIDGE PLACE
32......WELLSID HILL AVENUE
33......CANYON BROOK PLACE
34......MONTE LANE
35......CANYON VALLEY AVENUE
36......SUMAC SPRINGS STREET
37......JUNIPER CREEK LANE
38......INDIGO DRIVE
39......MAJESTIC OAK STREET
40......HERMOSA CANYON DRIVE
41......EDGECLIFF LANE
42......VERDE VISTA PLACE
43......CRESSENT MESA LANE
44......LEDGESTONE PLACE
45......EDGE BROOK DRIVE
46......BOW RIDGE COURT
47......HUALAPAI WAY
48......ORIENT EXPRESS COURT
49......SIR JAMES BRIDGE WAY
50......CLAIRE LAKE AVENUE
51......SETHFIELD PLACE
52......GRANGER FARM WAY
53......ROBROY AVENUE
54......WINTER PALACE DRIVE
55......QUEEN CHARLOTTE DRIVE
56......BAYSWATER COURT

KEY TO NUMBERED ROADS

1......SPRING MOUNTAIN ROAD
2......APRIL SPRINGS STREET
3......DIVING DUCK AVENUE
4......PRAIRIE DOVE AVENUE
5......YELLOW CANARY AVENUE
6......SPARROW RIDGE AVENUE
7......KINGELDER STREET
8......BLACK DUCK COURT
9......DESERT INN ROAD
10......FOX SPRINGS DRIVE
11......HIDDEN KNOLL COURT
12......HEATHER CLIFF STREET
13......ROLLING GLEN COURT
14......ROBIN OAKS DRIVE
15......FRENCH DAISEY STREET
16......SWEET FENNEL DRIVE
17......LUPINE BUSH COURT
18......HAWKSBEARD COURT
19......STARTHISTLE LANE
20......GARDEN PARK DRIVE
21......BELLFLOWER STREET
22......AVEBURY MANOR LANE
23......GARDENWOOD LANE
24......ROSMAN WAY
25......TOWN CENTER DRIVE
26......MEADOW RUE WAY
27......ROYAL JASMINE LANE
28......PASSION VINE COURT
29......SILVER LACE LANE
30......FLAME VINE COURT
31......WALLFLOWER AVENUE
32......HILLSIDE GARDEN DRIVE
33......WAKEHURST PLACE
34......GARDEN LIGHT DRIVE
35......ABBOTSBURY DRIVE
36......GARDEN ROSE DRIVE
37......GARDEN SHOWER DRIVE
38......MIST COURT
39......WALKING VIEW COURT
40......CHESTERBROOK COURT
41......PAGELAND COURT
42......DAYLIGHT MOSS STEET
43......BRIGHT HARBOUR AVENUE
44......EARLY MORNING AVENUE
45......TURRET PEAK AVENUE
46......ORANGE PIPE COURT
47......PHANTOM ROCK STREET
48......FOSSIL SPRINGS STREET
49......DRAGOON SPRINGS STREET
50......TALIESMAN AVENUE
51......SPIDER ROCK AVENUE
52......NAVAJO WILLOW LANE
53......VELVET ROSE STREET
54......LITTLE STREAM STREET
55......PERFECT PEACE LANE
56......CARBONDALE STREET
57......CAMBRIDGE HOLLOWS COURT
58......STRATIFIED HALL COURT
59......TOWNSEND HALL COURT
60......CHERUM STREET
61......QUEENS CHURCH AVENUE
62......SONGS SPARROW COURT
63......DUPAGE AVENUE
64......WERNETTE PLACE
65......BLENHEIM AVENUE
66......COLESHILL STREET
67......HEIDELBERG STREET
68......LIDERHOF AVENUE
69......REALM WAY
70......CONSTABLE STREET
71......ETTENMOOR AVENUE
72......REGAL STALLION AVENUE
73......SUNBLOWER AVENUE
74......PAINTED LILLY DRIVE
75......JUNIPER WOOD COURT
76......WINDSET COURT
77......MEADOW MIST AVENUE
78......GLEN PORT STREET
79......JAMIE ROSE STREET
80......ADAM SONG AVENUE
81......RIVENDELL AVENUE
82......WEATHER TOP COURT
83......GREY HEAVENS COURT
84......MIDDLE EARTH STREET
85......HOBBITON AVENUE
86......BARROW DOWNS STREET
87......ENTWOOD DRIVE
88......EDEN RIDGE AVENUE
89......DESERT TROON STREET
90......IRIS CANYON LANE
91......KEYMAR DRIVE
92......LULLINGSTONE STREET
93......PENHURST WAY
94......HAMMERWOOD DRIVE
95......KEDLESTON STREET
96......PORTCHESTER COURT
97......CAPESTHORNE WAY
98......GROOMBRIDGE PLACE
99......CHARTWELL COURT
100......ICKWORTH COURT
101......ASHTON HALL DRIVE
102......ARUNDEL AVENUE
103......SQUIRE STREET
104......WARRIOR COURT
105......CLIFFORDS TOWER COURT
106......HEDINGHAM COURT
107......REFECTORY AVENUE
108......TURNING BRIDGE STREET
109......SANTOLINA DRIVE
110......MEADOW GARDEN COURT
111......WOODSTREAM COURT
112......FRANKLIN HILLS AVENUE
113......WISTERIA TREE STREET
114......STERLING FOREST AVENUE
115......BELLA PARK PLACE
116......FOG HOLLOW COURT
117......BRONZE LEAF STREET
118......RUSHING WATERS PLACE
119......PUMPKIN RIDGE AVENUE
120......ORANGE SUN STREET
121......ROBINS CREEK PLACE
122......HARVEST HILLS LANE
123......RABBIT BRUSH COURT
124......SADDLE SOAP COURT
125......MISSION CREEK COURT
126......ELK CLOVER STREET
127......LA MADRE RIDGE DRIVE
128......BRIDGE MOUNTAIN LANE
129......PARLEYS CONE COURT
130......LENOIR STREET
131......TURLINGTON LANE
132......BOWEN COURT
133......ONSLOW COURT
134......ASHBORO AVENUE
135......CLEMMONS COURT
136......LINVILLE AVENUE
137......WANDERING RIVER COURT
138......TRANQUIL WATERS COURT
139......WILLOW VALLEY COURT
140......WILLOW HEIGHTS DRIVE
141......BRIGHTON CREEK COURT
142......AMERICAN RIVER LANE
143......EARLY BIRD DRIVE
144......SPRUCE CREEK DRIVE
145......COLONY CREEK LANE
146......GLEN GARDEN COURT
147......CHESTERMERE COURT
148......RED SPRINGS DRIVE
149......SOFT HORIZON WAY
150......GOLDEN CHESTNUT PLACE
151......PEACEFUL GROVE STREET
152......WINTER VIEW AVENUE
153......RED ARROW DRIVE
154......EVENING ROCK STREET
155......GRASSY SPRING STREET
156......SANDSTONE RIDGE DRIVE
157......GOLDEN WILLOW LANE
158......GREEN MOUNTAIN COURT
159......MORNING GROVE DRIVE
160......GALLANT HILLS DRIVE
161......CALICO CREEK COURT
162......CEDAR LOG COURT
163......ALCOVA RIDGE DRIVE
164......DESERT FOOTHILLS DRIVE
165......SAHARA AVENUE
166......TURTLE HEAD PEAK DRIVE
167......EVERGREEN CREEK CIRCLE
168......RED ROCK RANCH ROAD
169......DOVE RUN CREEK DRIVE
170......WINTER COTTAGE PLACE
171......RIVER HILLS LANE
172......AUTUMN GROVE COURT
173......WINDCREST FALLS DRIVE
174......GRANDE VALLEY DRIVE
175......HUNTING DALE PLACE
176......HOLLOE ROCK COURT
177......MAPLE BERRY COURT
178......PEACEFUL PRAIRIE COURT
179......AVISFORD PARK LANE
180......PAVILION CENTER DRIVE
181......CORWIN AVENUE
182......MILBANK AVENUE
183......THORNVIEW STREET
184......BELGREEN STREET
185......INTRO AVENUE
186......IVORYHILL STREET
187......BRONZE LEAF STREET
188......CONNAUGHT STREET
189......TOTTENHAM AVENUE
190......PIPERS COVE LANE
191......HEATHROW STREET
192......GOOD FELLOWS STREET
193......COTTONWILLOW STREET
194......DESERT MARIGOLD LANE
195......DESERT PROMISE LANE
196......HAVENWOOD LANE
197......SPOTTED LEAF LANE
198......LILAC TREE AVENUE
199......PARLEYS CONE COURT
200......EVENING PRIM ROSE AVENUE
201......PINE RUN ROAD
202......GARDEN MIST DRIVE
203......SAIL LANDING COURT
204......TAMARACK LANDING WAY
205......WHALERS LANDING COURT
206......HARPOON CIRCLE
207......DIAMOND REEF WAY
208......SAILFISH CIRCLE
209......SKIPPER COURT
210......BARRIER REEF DRIVE
211......HAMMERSCHMIDT COURT
212......REFUGE COURT
213......PANACHE STREET
214......RARIETY AVENUE
215......COUNT DIERO DRIVE
216......WINTER GROVE STREET
217......WISPY WILLOW WAY
218......BRANCH CREEK COURT
219......FALLING SPRINGS CIRCLE
220......THICKET WILLOW STREET
221......TIMBER WILLOW AVENUE
222......DESERT ZINNIA LANE
223......SOLACE PEAK AVENUE
224......SPLENDOR RIDGE AVENUE
225......BLUE WILLOW LANE
226......WILLOW BASKET LANE
227......SWEET WILLOW LANE
228......BIG MILL COURT
229......CIDER RUN COURT
230......AUTUMN HAZE LANE

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD EVENT

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

ZONE A	No base flood elevations determined.
ZONE AE	Base flood elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood event.
ZONE A99	Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no base flood elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no base flood elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

	Floodplain Boundary
	Floodway Boundary
	Zone D Boundary
	Coastal Barrier Boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or velocities.
513	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

A —— A	Cross Section Line
23 —— 23	Transect Line
97°07'30", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
4276000M	1000-meter Universal Transverse Mercator grid values, zone 11
600000 FT	5000-foot grid ticks
DX5510	Bench mark (see explanation in Notes to Users section of this FIRM panel).
• M1.5	River Mile

MAP REPOSITORY
Refer to Repository Listing on Index Map

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
AUGUST 16, 1995

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

September 27, 2002: to update corporate limits, to change base flood elevations, to add base flood elevations, to add special flood hazard areas, to change special flood hazard areas, to delete special flood hazard areas, to change zone designations, to add roads and road names, to incorporate previously issued letters of map revision, to incorporate previously issued letters of map amendment, and to change floodway.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6620.

MAP SCALE 1" = 2000'

1000 0 2000 4000 FEET
600 0 600 1200 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 2150 E

FIRM
FLOOD INSURANCE RATE MAP

CLARK COUNTY,
NEVADA AND
INCORPORATED AREAS

PANEL 2150 OF 4090

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
LAS VEGAS, CITY OF	325276	2150	E
CLARK COUNTY, UNINCORPORATED AREAS	320003	2150	E

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER 32003C2150 E

MAP REVISED: SEPTEMBER 27, 2002

Federal Emergency Management Agency