

## LEGEND

 BUREAU OF INDIAN AFFAIRS

 BUREAU OF LAND MANAGEMENT

 CARSON CITY

 STATE OF NEVADA

 UNITED STATES FOREST SERVICE

 WASHOE TRIBE LAND

 STATE/ BLM/ USFS TRAIL

*(approximate location of agency trails)*

 DESIGNATED OHV TRAILS

 V&T RAILROAD ALIGNMENT

**ARROWS INDICATE FUTURE TRAIL CONNECTIONS**

 TRAILHEAD FOR AQUATIC TRAIL

 TRAILHEAD FOR OHV

 TRAILHEAD WITH TRAILER PARKING

 TRAILHEAD WITH PARKING

 TRAILHEAD

 AQUATIC TRAIL CLASS I

 AQUATIC TRAIL CLASS III

 PROPOSED CROSSING (AT GRADE)

 PROPOSED CROSSING (BRIDGE)

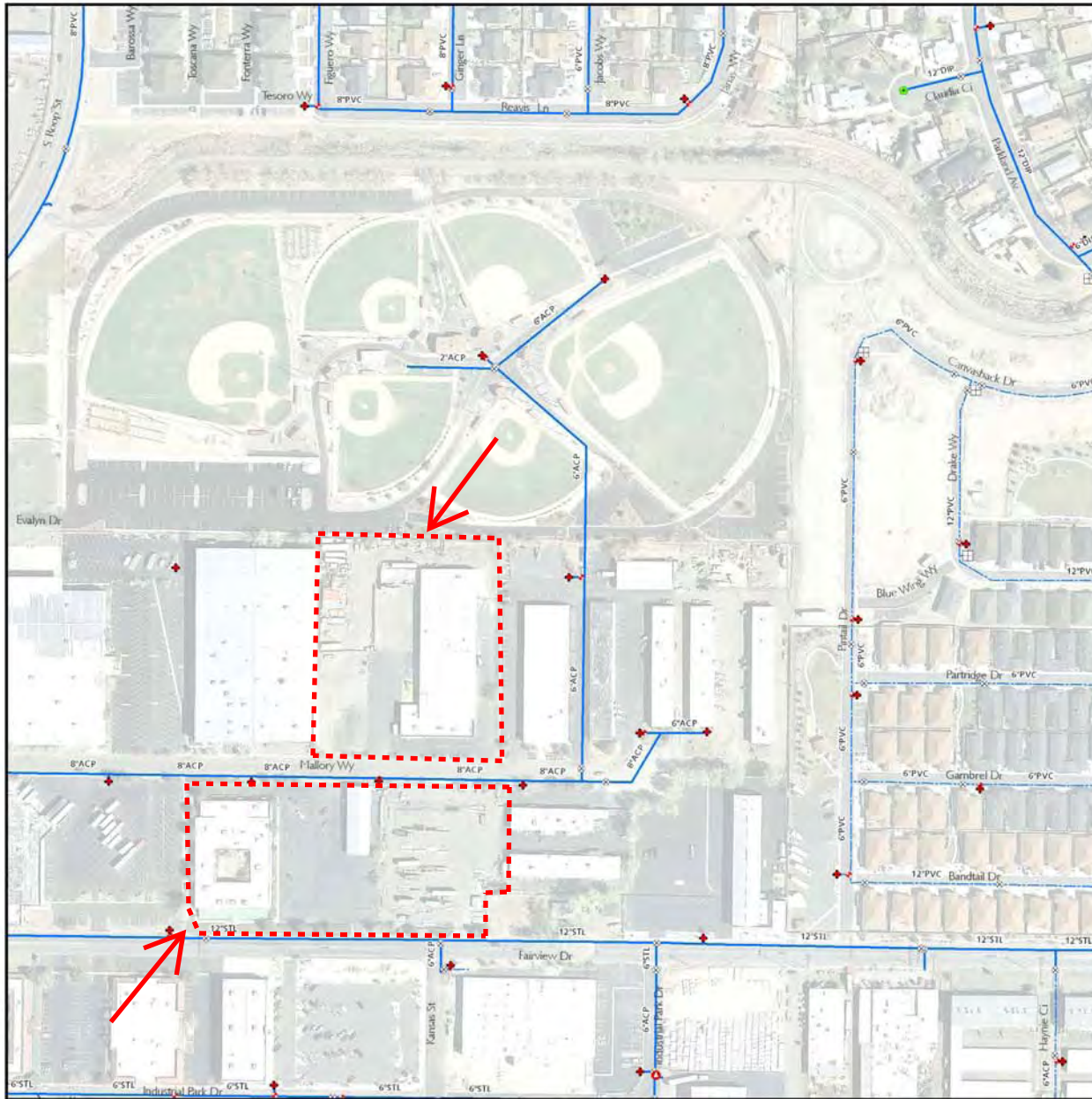
 V&T RAILROAD RECONSTRUCTION  
PROJECT SPECIFIC PLAN AREA

# Water Runbook



1 inch = 200 feet

Revision Notes:



August 14, 2009

**Legend**

◆ Fire Hydrant	● Booster
● Fire Service	⊠ Back Flow Device
▲ Pressure Reducing Valve	⊠ Air Release Valve
■ Flush Out	● Well
■ Intake	● Water Tank
■ Reducer	
□ Single Check Valve	<b>Water Pipe Ownership</b>
■ Treatment Plant	— Public
◆ Fire Hydrant Valve	— Private
■ Water Zone Valve	— State
▼ Closed Valve	— Proposed V&T Railroad
⊗ Gate Valve	— Proposed Freeway
● Butterfly Valve	■ Carson City Boundary
■ Vault	



Index Map

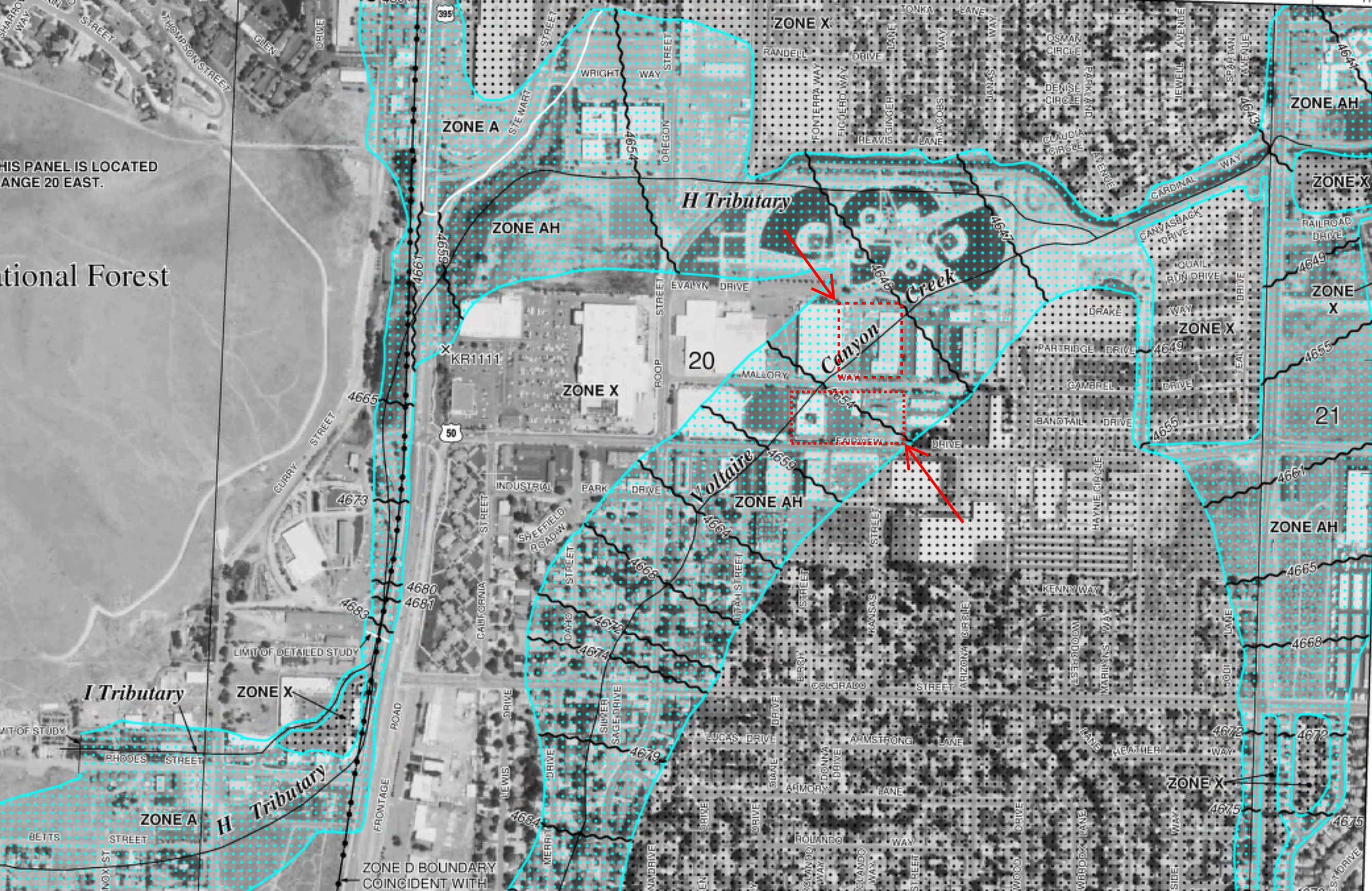
CARSON CITY, NEVADA  
THIS DRAWING IS PREPARED FOR THE CITY OF CARSON CITY FOR ILLUSTRATIVE PURPOSES ONLY. IT DOES NOT REPRESENT A JURISDICTIONAL LIABILITY CLASSIFICATION TO THE USER OR A GUARANTEE OF THE DATA DISPLAYED HEREON.

Photos Flown: 2008

Map Page: **CK19**

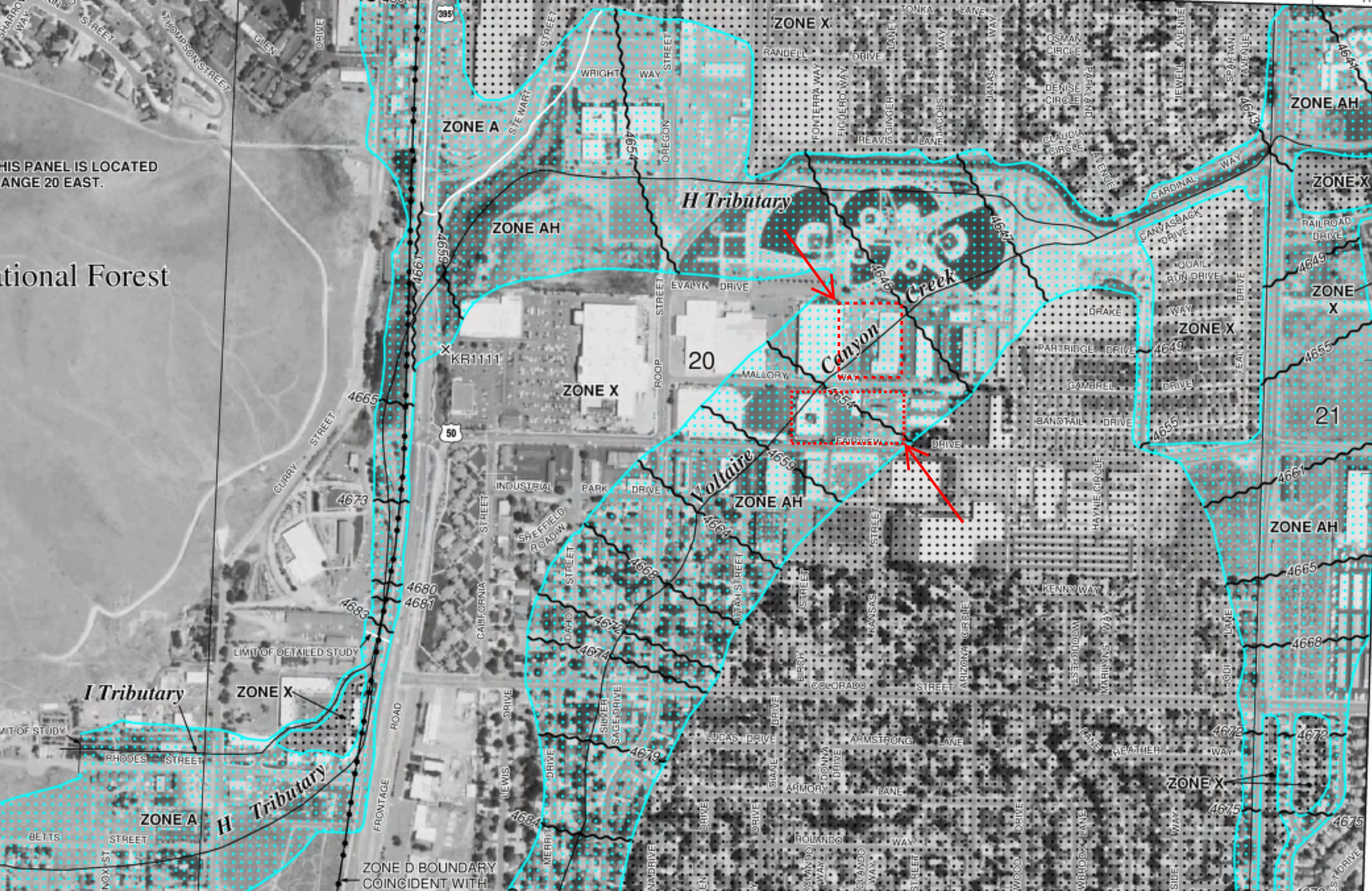
THIS PANEL IS LOCATED IN RANGE 20 EAST.

ational Forest



THIS PANEL IS LOCATED  
RANGE 20 EAST.

ational Forest



**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 Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Station Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRI. Users should be aware that BFEs shown on the FIRI 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. Although flood elevation data presented on the FIS report should be utilized in conjunction with the FIRI for purposes of construction and/or flood management.

**Coastal Base Flood Elevations** shown on this map apply only to lowland of 50' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRI should be aware that coastal flood elevations are also provided in the Summary of Station Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Station Elevations table should be used for construction and/or flood management purposes when they are higher than the elevations shown on this FIRI.

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-A "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM), zone 11. The horizontal datum was NAD83. GPS/1983 lighted differences in datum, spherical projection or UTM zones used in the production of FIRIs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRI.

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 <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services  
 NOAA, NIMS12  
 National Geodetic Survey  
 SSAC-3, #302  
 1215 East-West Highway  
 Silver Spring, MD 20910-3382

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) 713-3262, or visit the website at <http://www.ngs.noaa.gov/>.

**Base map** information shown on this FIRI was provided in digital format by the USDA National Agriculture Imagery Program (NAIP). This information was photogrammetrically compiled at a scale of 1:12,000 from aerial photography dated 2000.

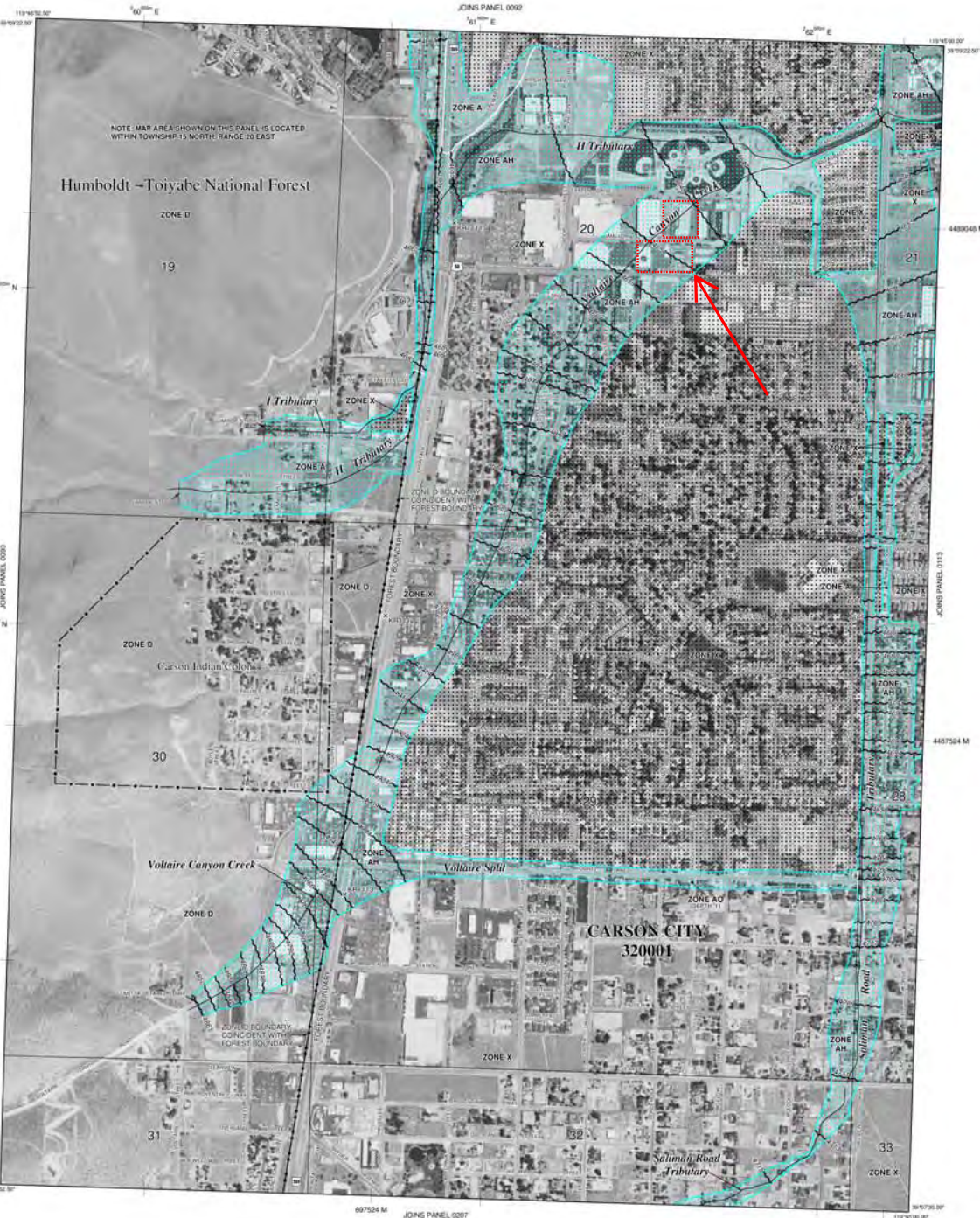
This map reflects more detailed and up-to-date **stream channel** configurations than those shown on the previous FIRI for this jurisdiction. The floodways and floodways that were transferred from the previous FIRI may have been adjusted to conform to these new stream channel configurations. As a result,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

**Corporate limits** shown on this map are based on the best data available at the time of publication. Discrepancies due to inaccuracies or omissions 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 showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-368-6615 for information on available products associated with this FIRI. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by fax at 1-800-368-9626 and its website at <http://www.fema.gov/>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-368-2677) or visit the FEMA website at <http://www.fema.gov/>.



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO ENFORCEMENT OF THE 1% ANNUAL CHANCE FLOOD**

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 Zone A, AH, AO, X, VE, VE1, VE2, VE3, VE4, VE5, VE6, VE7, VE8, VE9, and VE10. The **Base Flood Elevation** is the water surface elevation of the 1% annual chance flood.

**ZONE A**  
 No **Base Flood** Elevations determined.

**ZONE AH**  
**Base Flood** Elevations determined.

**ZONE AO**  
**Flood** depths of 1 to 3 feet (usually areas of ponding); **Base Flood** Elevations determined.

**ZONE X**  
**Flood** depths of 1 to 3 feet (usually areas of ponding); **Base Flood** Elevations determined. For areas of shallow flat flooding, vehicles also determined.

**ZONE AR**  
**Special Flood Hazard Area** formerly protected from the 1% annual chance flood by a flood control system that was subsequently abandoned. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.

**ZONE AR1**  
 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no **Base Flood** Elevations determined.

**ZONE AR2**  
 Coastal flood zone with velocity hazard (wave action); no **Base Flood** Elevations determined.

**ZONE AR3**  
 Coastal flood zone with velocity hazard (wave action); **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 A**  
 Areas of 0.2% annual chance flood; areas of 1% annual chance flood 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 (OPA)**

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

1% annual chance floodplain boundary  
 0.2% annual chance floodplain boundary  
 Floodway boundary  
 Zone I boundary  
 Zone II boundary  
 CBRS and OPA boundary

Boundary showing Special Flood Hazard Areas of different **Base Flood** Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet  
 (E: 987)

Base Flood Elevation value where uniform within same elevation in feet

Referenced to the North American Vertical Datum of 1988 (NAVD 88)

Cross section line

Transect line

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

1000-meter Universal Transverse Mercator grid ticks, zone 11

3000-foot grid ticks: Nevada State Plane coordinate system, west zone (NAD83/ZONE 11E)

3000-foot grid ticks: Nevada State Plane coordinate system, east zone (NAD83/ZONE 12E)

Bench mark (see explanation in Notes to Users section of the FIRI panel)

Flow file

**MAP REPOSITORY**  
 Carson City Planning Dept., 6521 Hartgrove Lane, Suite 62, Carson City, Nevada 89706 (Map available for reference only, not for distribution)

**INITIAL NFIP MAP DATE**  
 May 24, 1974

**FLOOD HAZARD BOUNDARY MAP REVISIONS**  
 January 7, 1977

**FLOOD INSURANCE RATE MAP EFFECTIVE**  
 March 4, 1986

**FLOOD INSURANCE RATE MAP REVISIONS**  
 March 15, 1989  
 October 30, 1993  
 October 19, 1998  
 January 16, 2009 (in accordance with the National Flood Insurance Act, to update the Special Flood Hazard Areas based on updated geographic information, to convert to a new vertical datum, and to incorporate previously issued Letters of Map Changes)

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-626-8222

**MAP SCALE 1" = 500'**

0 50 100 150 200 FEET  
 0 50 100 150 METERS

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0094E**

**FIRM FLOOD INSURANCE RATE MAP**

**CARSON CITY, NEVADA INDEPENDENT CITY**

**PANEL 94 OF 275**

SEE MAP INDEX FOR FIRM PANEL LAYOUT

COMMUNITY	NUMBER	PANEL	SUFFIX
CARSON CITY	94	0094E	E

Refer to User's Map Number when order should be used when placing order. Community Number shown above should be used in insurance applications for the subject.

**MAP NUMBER 3200010094E**

**MAP REVISED JANUARY 16, 2009**

Federal Emergency Management Agency





## Definitions of FEMA Flood Zone Designations

Flood zones are geographic areas that the FEMA has defined according to varying levels of flood risk. These zones are depicted on a community's Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map. Each zone reflects the severity or type of flooding in the area.

### Moderate to Low Risk Areas

In communities that participate in the NFIP, flood insurance is available to all property owners and renters in these zones:

ZONE	DESCRIPTION
<b>B and X (shaded)</b>	Area of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods. B Zones are also used to designate base floodplains of lesser hazards, such as areas protected by levees from 100-year flood, or shallow flooding areas with average depths of less than one foot or drainage areas less than 1 square mile.
<b>C and X (unshaded)</b>	Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level. Zone C may have ponding and local drainage problems that don't warrant a detailed study or designation as base floodplain. Zone X is the area determined to be outside the 500-year flood and protected by levee from 100-year flood.

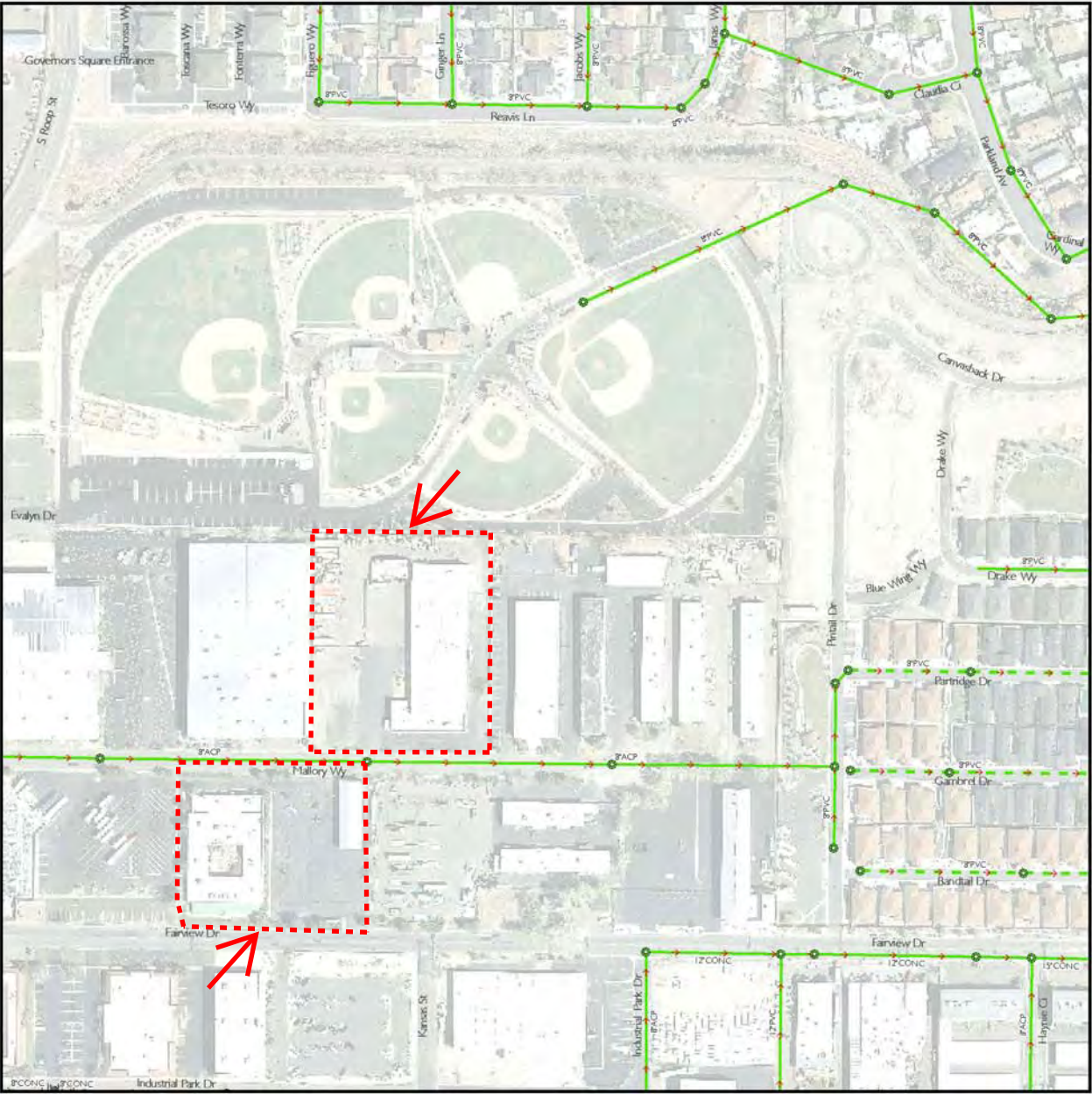
### High Risk Areas

In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:

ZONE	DESCRIPTION
<b>A</b>	Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.
<b>AE</b>	The base floodplain where base flood elevations are provided. AE Zones are now used on new format FIRMs instead of A1-A30 Zones.
<b>A1-30</b>	These are known as numbered A Zones (e.g., A7 or A14). This is the base floodplain where the FIRM shows a BFE (old format).
<b>AH</b>	Areas with a 1% annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.
<b>AO</b>	River or stream flood hazard areas, and areas with a 1% or greater chance of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones.
<b>AR</b>	Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam). Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations.
<b>A99</b>	Areas with a 1% annual chance of flooding that will be protected by a Federal flood control system where construction has reached specified legal requirements. No depths or base flood elevations are shown within these zones.

### High Risk - Coastal Areas

# Sewer Runbook



N



1 Inch = 200 Feet

Revision Notes:

April 16, 2009

**Legend**

Sewer Cleanout	Reclaimed Air Release Valve
Sewer Lift Station	Reclaimed Air Vacuum Valve
Sewer Drop Manhole	Reclaimed Blow Off Valve
Sewer Manhole	Reclaimed Reducer
Sewer Valve	Reclaimed Valve
Forced Main	Reclaimed Pipe
Gravity Main	Proposed Freeway
Gravity Main (Private)	Proposed V&T Railroad
City Boundary	



Index Map

CARSON CITY, NEVADA  
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FOR ILLUSTRATIVE PURPOSES ONLY; IT DOES NOT  
REPRESENT A SURVEY. NO LIABILITY IS ASSUMED AS  
TO THE SUFFICIENCY OR ACCURACY OF THE DATA  
DELIMITED HEREON.

Photos Flown: 2008

Map Page: CK19

# Silver State Charter Schools

3719 N. Carson St  
Carson City, NV 89706  
Phone: (775) 883-7900  
Fax: (775) 883-9130  
www.sshs.org

Mark Palmer  
Palmer Engineering Group, Ltd.  
611 North Nevada Street  
Carson City, NV 89703

February 8, 2011

Dear Mr. Palmer:

The following is information in regards to the vehicle flow and schedules for the perspective Silver State Charter Schools parking lot on the property addressed as 788 Fairview Dr.

Our school's bus schedule is not similar to a traditional school's bus schedule. Our school only runs one bus per day Monday through Wednesday, and two busses on Thursday. Students are separated into two shifts and are assigned to attend one four hour session per week. Sessions take place with morning and afternoon sessions Tuesday through Thursday. Morning sessions begin at 8:00 AM and afternoon sessions begin at 12:30 PM. Monday morning and all day Friday are optional tutoring and lab day sessions.

There are no bus scheduled operations for any morning sessions. Morning students arrive using personal vehicles, whether they are dropped off or drive their own vehicles. Our staff is separated into two shifts as well; the first shift arrives by 7:30 AM and the second shift arrives by 9:30 AM.

All bus schedules have the empty bus leave the school no earlier than 10:30 AM to pick up students from the various counties and arrive back at the school at 12:15 PM. The buses are then parked until it is time to take the students home. Students leave the school to go home at 4:45 PM and the bus returns empty back to the school at 6:00 PM.

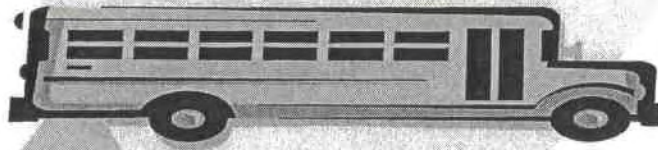
Scheduled field trips can occur on any day, but usually most are on Fridays.

I hope this overview of our bus schedule gives you a better understanding of how the busses operate as a vital part of our program.

Thank you for your time in this matter.

Steve Knight

Superintendent



**DAYTON: TUESDAY & THURSDAY:**

**Leaves School @ 10:00AM**

Stage Coach (Fire Dept.)	<b><u>Pick-up</u></b>
Silver Springs (Shell Station)	10:45 am
Occidental Square	11:00 am
Dayton (Smiths Parking lot)	11:30 am
Dayton (Sutro square)	11:45 am
Centennial & Arrowhead	11:48 am
Hwy 50 & Airport Rd. (CVS behind DQ)	Noon
	12:10 pm

**Leaves School @ 4:35PM**

Hwy 50 & Airport Rd.(CVS behind DQ)	<b><u>Drop-off</u></b>
Centennial & Arrowhead	4:45 pm
Steamers	4:50 pm
Stage Coach (Fire Dept.)	5:00 pm
Silver Springs (Shell Station)	5:20 pm
Occidental Square	5:30 pm
Dayton (Smiths)	5:45 pm
	6:00 pm

**CARSON VALLEY – MONDAY & WEDNESDAY:**

**Leaves School @ 10:45 AM**

Mica Drive & Indian (by Carson Country Market)	<b><u>Pick Up</u></b>	<b><u>Drop Off</u></b>
Ironwood & Pinewood	11:00 am	5:00 pm
Lampe Park (Next to skateboard park)	11:15 am	5:10 pm
Johnson Ln. & Wild Horse	11:30 am	5:20 pm
Stephanie Way at Vickey Ln	11:50 am	5:40 pm
	11:55 am	5:45 pm

**WASHOE VALLEY/SOUTH RENO – THURSDAY:**

**Leaves School @ 11:00 AM**

Winter's Ranch	<b><u>Pick-U; Drop Off</u></b>
Old Ophir & Oro Loma Roads	11:10 am 4:40 pm
Summit Mall Parking Lot (East of Jared Jewelers)	11:15 am 4:45 pm
Cottontail & Eastlake	11:45 am 5:05 pm
East Lake & Pershing Lane	12:00 noon 5:18 pm
Pershing & Nye Lane	12:02 pm 5:20 pm
	12:05 pm