

PROJECT NUMBER: \_\_\_\_\_  
(District use only)

**LAS VEGAS VALLEY WATER DISTRICT  
APPLICATION FOR WATER PLAN REVIEW  
TECHNICAL INFORMATION**

This is the application for water plan review by the Las Vegas Valley Water District and **must** accompany the plan submittal along with the required application fee. Provide accurate and complete information as requested. **DO NOT LEAVE ANY ITEM BLANK.** Inaccurate or incomplete applications will not be accepted and will cause delay in the review process.

DATE: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

**PROJECT INFORMATION**

Number of lots/units: \_\_\_\_\_ Gross Acres: \_\_\_\_\_

Number of services: \_\_\_\_\_  Individual meters  Master metered

Is this property served by a well or other source of water?  Yes  No  
If yes, is well to be abandoned?  Yes  No

**BUILDING PERMIT APPLICATION INFORMATION (if applicable)**

Clark County PAC # (on-site): \_\_\_\_\_ City Plan Review # (on-site): \_\_\_\_\_

Clark County HTE # (off-site): \_\_\_\_\_ City of Las Vegas Project # (off-site): \_\_\_\_\_

Number of buildings: \_\_\_\_\_ Total square feet: \_\_\_\_\_

Tallest Building Height: \_\_\_\_\_ (Largest building or area separated by 4-hour firewall.)

Construction type per Uniform Building Code, Table 6-A: \_\_\_\_\_ - OR -

International Building Code, Table 601: \_\_\_\_\_ (See back of page for tables.)

**FIRE FLOW DATA**

**TOTAL FIRE FLOW REQUIREMENTS:** \_\_\_\_\_ GPM

Total fire flow requirements are based on the building size or largest area between 4-hour fire walls and the type of construction in accordance with the UBC Table 6A & UFC Table III-A-A. (Consult the Fire Department having jurisdiction.)

**ON-SITE FIRE FLOW REQUIREMENTS (to be provided by the DCDA's or FIRE SERVICE METERS):**

A. On-site fire hydrant requirements = \_\_\_\_\_ GPM

B. Building fire sprinkler requirement = \_\_\_\_\_ GPM

C. On-site fire pump for sprinklers required:  Yes  No

If Yes: Rated capacity of the fire pump = \_\_\_\_\_ GPM X 150% = \_\_\_\_\_ GPM

NOTE: If on-site fire pumps are required, test flow requirements are normally 150% of pump rated capacity.

(Consult with Agency having jurisdiction)

D. On-site fire flow = \_\_\_\_\_ GPM (The higher of the values shown in A, B, or C.)

**HYDRAULIC ANALYSIS**

Is a hydraulic analysis required in accordance with the Uniform Design and Construction Standards (UDACS) Section 2.03, Page 2 - 4:  No  Yes (If yes, date submitted \_\_\_\_\_)

**DEVELOPER POINT OF CONTACT OR PROJECT MANAGER**

Firm: \_\_\_\_\_  
PRINT NAME ADDRESS STATE ZIP

Contact Person: \_\_\_\_\_  
PRINT NAME ADDRESS STATE ZIP

**ENGINEERING FIRM INFORMATION**

Engineering Firm: \_\_\_\_\_  
PRINT NAME ADDRESS STATE ZIP

Contact Person: \_\_\_\_\_  
PRINT NAME PHONE

E-Mail Address: \_\_\_\_\_

I would like a paper copy of the checkprints in addition to the digital checkprints.

\_\_\_\_\_  
SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER (NEVADA PE # \_\_\_\_\_)

\_\_\_\_\_  
PRINT NAME OF PROFESSIONAL ENGINEER

FIRE AREA (square feet)					FIRE FLOW (Gallons per minute) <sup>2</sup>	FLOW DURATION (hours)
X 0.0929 for m2						
IBC - I-A IBC - I-B	IBC - II-A IBC - III-A	IBC - V-A IBC - IV H.T.	IBC - II-B IBC - III-B	IBC - V-B		
UBC - Type I-F.R. UBC - II-F.R. <sup>1</sup>	UBC - Type II One-HR. UBC - III One-HR. <sup>1</sup>	UBC - Type IV-H.T. UBC - V-One-HR. <sup>1</sup>	UBC - Type II-N UBC - III-N <sup>1</sup>	UBC - Type V-N <sup>1</sup>	x.3.785 for L/min.	
0-22,700	0-12,700	0-8,200	0-5,900	0-3,600	1,500	2
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3,601-4,800	1,750	
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	4,801-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-47,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	3
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	4
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,750	
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	6,000	
"	"	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
"	"	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
"	"	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
"	"	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
"	"	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
"	"	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
"	"	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
"	"	191,401-Greater	138,301-Greater	85,101-Greater	8,000	

<sup>1</sup>Types of construction are based upon the Building Code.

<sup>2</sup>Measured at 20 psi (137.9 kPa). See Appendix III-A, Section 2.

**LAS VEGAS VALLEY WATER DISTRICT  
DEVELOPER/PROPERTY OWNER  
APPLICATION FOR WATER PLAN REVIEW**

Project # \_\_\_\_\_  
(District Use Only)

This completed form is required for water plan review by the Las Vegas Valley Water District and must accompany the plan submittal along with the Technical Application and required application fee. Do not leave any item blank. A space for additional information or explanations is provided on the reverse side of this form.

**ALL ITEMS MUST BE COMPLETED IN ORDER FOR FORM TO BE SUBMITTED FOR REVIEW.**

<p><b>Section 1 - Project Information</b></p> <p>Enter title as shown on the water plan. List <b>all</b> parcel numbers involved in the development. Indicate the <b>type</b> of project being developed using the codes on the reverse side.</p> <p>Project Title: _____</p> <p>Assessor's Parcel Numbers: _____</p> <p>Type of Development: _____ <b>STUB ONLY</b> (Use code from reverse side) <span style="margin-left: 100px;">If water facilities are being installed for future development only, a legal description/deed is required and must be submitted with this application.</span></p>	
<p><b>Section 2 - Developer Information</b> <span style="float: right;"><b>CHECK IF SUBMITTING REVISED INFORMATION</b></span></p> <p>Provide information on individual or entity responsible for development of project. Do not list contractor or construction company hired to perform work. Any refunds due on project will be returned to the Developer. If Developer will change prior to project approval, please check here p and provide that information in the explanations area on reverse side of this form.</p> <p>Developer Name: _____ Tax ID# _____</p> <p>Developer Address: _____  <span style="margin-left: 100px;">Number/Street</span> <span style="margin-left: 100px;">City</span> <span style="margin-left: 100px;">State</span> <span style="margin-left: 100px;">Zip Code</span></p> <p>Telephone #: _____ Contact Name: _____</p> <p>FAX number: _____ *Plan review comments to be FAX'd ; or mailed</p> <p>Developer E-Mail Address: _____</p> <p>Type of Organization: <b>As required, submit: Copy of registration with NV Secretary of State and list of officers authorized to bind entity.</b>  INDIVIDUAL      CORPORATION      PARTNERSHIP      LIMITED LIABILITY COMPANY (LLC)      GOVERNMENT</p> <p>Name and title of persons authorized to bind the organization, and will sign construction agreement:</p> <p>_____ (NAME) <span style="margin-left: 200px;">_____</span> (TITLE)</p> <p>_____ (NAME) <span style="margin-left: 200px;">_____</span> (TITLE)</p>	
<p><b>Section 3 - Property Owner Information</b> <span style="float: right;"><b>CHECK IF SUBMITTING REVISED INFORMATION</b></span></p> <p>Property owner as recorded with the Clark County Assessor's Office. If property ownership is in the process of transfer, or will be transferring in the near future, provide explanation on reverse side of form. If property recently transferred, provide copy of the deed.</p> <p>Property Owner Name: _____ Tax ID# _____</p> <p>Property Owner Address: _____  <span style="margin-left: 100px;">Number/Street</span> <span style="margin-left: 100px;">City</span> <span style="margin-left: 100px;">State</span> <span style="margin-left: 100px;">Zip Code</span></p> <p>Telephone #: _____ Contact Name: _____</p> <p>Type of Organization:  INDIVIDUAL      CORPORATION      PARTNERSHIP      LIMITED LIABILITY COMPANY (LLC)      GOVERNMENT</p> <p>Name and title of persons authorized to bind the organization, and will sign construction agreement:</p> <p>_____ (NAME) <span style="margin-left: 200px;">_____</span> (TITLE)</p> <p>_____ (NAME) <span style="margin-left: 200px;">_____</span> (TITLE)</p>	

**Acknowledgment:**

The information listed on this form will be used to prepare the construction agreement, service applications, and any other required documents. Projects may be delayed or rejected if the information is not correct.

DEVELOPER: \_\_\_\_\_

Signature _____	Date _____
Print Name _____	Title _____
E-Mail Address _____	Telephone No. _____

Explanations: \_\_\_\_\_

**LAND USE CODES**

**100 - 199 = RESIDENTIAL**

- 110 = Single Family Residence
- 120 = Duplex
- 130 = Triplex
- 140 = Fourplex
- 150 = Apartments
- 160 = Townhouses & other P.U.D.'s
- 170 = Condominium
- 180 = Mobile Home Parks
- 185 = Trailer Estates
- 188 = Mobile Homes
- 195 = Common Area
- 199 = Other

**300 - 399 = COMMERCIAL**

- 310 = Hotels-Class 1 Resort
- 311 = Hotels-Class 2
- 312 = Hotels-Class 3
- 320 = Deluxe Motels
- 321 = Motels
- 325 = Casinos
- 330 = General Services
- 335 = Professional & Business Services-All
- 338 = Financial
- 340 = Entertainment
- 345 = Recreational
- 350 = Regional Shopping Centers
- 355 = Neighborhood Shopping Centers
- 358 = Retail Stores and Shops
- 359 = Miscellaneous Wholesale and Retail Sales
- 360 = Restaurants and Cocktail Lounges
- 365 = Food & Beverage Business
- 370 = Automotive
- 375 = Service Stations
- 378 = Building and Construction
- 380 = Recreational Vehicle Parks
- 385 = Commercial Condominiums
- 399 = Other

**200 - 299 = INDUSTRIAL**

- 210 = Manufacturing
- 220 = Mining (minerals, ore)
- 221 = Mining (stone, gravel, sand)
- 230 = Heavy Equipment
- 240 = Storage Facilities
- 250 = Mini-warehouse
- 260 = Industrial Condominiums

**400 - 499 = NON-PROFIT COMMUNITY FACILITIES**

- 410 = Schools
- 420 = Religious
- 430 = Library and Museums
- 440 = Parks
- 450 = Labor, Fraternal, and Social Organizations
- 460 = Governmental Facilities
- 470 = Non-Profit Entertainment and Recreational Facilities

**500 - 599 = AGRICULTURE, RANCHING, WILDLIFE & NATURAL RESOURCES**

- 510 = Agriculture
- 520 = Ranching
- 530 = Wildlife

**600 - 699 = TRANSPORTATION, COMMUNICATION & UTILITIES**

- 610 = Communication
- 620 = Transportation
- 630 = Utilities

**700 - 799 = MINOR IMPROVEMENT**

- 710 = Used for most minor improvements
- 720 = Salvage Value
- 730 = Minor commercial improvement

**NON-REFUNDABLE WATER SERVICE APPLICATION FEE**

METER SIZE	APPLICATION FEE PER METER SIZE
5/8"	140.00
3/4"	210.00
1"	350.00
1½"	700.00
2"	1,120.00
3"	2,100.00
4"	3,500.00
6"	7,000.00
8"	11,200.00
10"	16,100.00
12"	23,800.00
Public Fire Hydrants Only	500.00
Firelines Only	750.00