

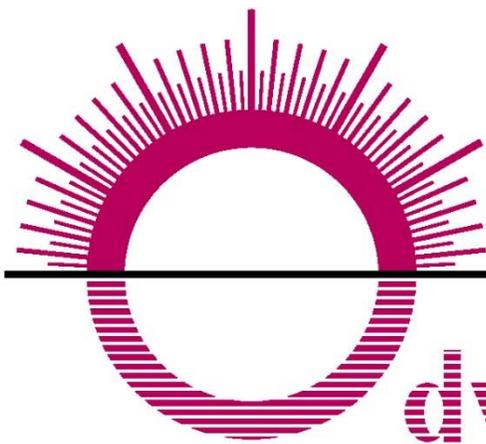
**STORMWATER FACILITIES OPERATION  
AND MAINTENANCE PLAN**

**FOR**

**DAMONTE RANCH**

**PREPARED FOR**

**Damonte Ranch Drainage District  
985 Damonte Ranch Parkway, Suite 310  
Reno, NV 89521**



**895 Roberta Lane, Suite 104, Sparks, NV 89431  
(775) 359-3303 Fax (775) 359-3329**

**dyssey ENGINEERING  
INCORPORATED**

**May, 2018**

# STORMWATER FACILITIES OPERATION AND MAINTENANCE PLAN

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# 1 INTRODUCTION

An Operation and Maintenance Plan (O&M Plan) is required for the Damonte Ranch Planned Unit Development to ensure the public and private stormwater facilities are regularly inspected and maintained as prescribed in the Truckee Meadows Structural Controls Design and Low Impact Development Manual (updated April 2015), and the Truckee Meadows National Pollutant Discharge Elimination Systems (NPDES) Municipal Separate Storm Sewer System (MS4) Stormwater Permit No. NVS00001. Following the inspection and maintenance procedures outlined in this plan is imperative to ensure the proper functioning of the public and private stormwater facilities and compliance with the Truckee Meadows NPDES MS4 Stormwater Permit.

## 1.1 Location and Description of Stormwater Facilities

The Damonte Ranch development is located in South Reno, within Sections 10, 11, 14, 15, 16, 21, and 22 of Township 18 North, Range 20 East. Reference attached Vicinity Map and Site Plan.

The master planned community has been designed with two main storm drainage systems: a private system and a public system. The private facilities within these systems that will be operated and maintained under this O&M Plan by the Damonte Ranch Drainage District (DRDD) include regional flood control facilities, detention ponds, wetland mitigation areas, open channels, private storm drain facilities and maintenance access roads/paths. (Ref. Sheet OM-1 & OM-2). In certain cases the maintenance duties of the Damonte Ranch Landscape Maintenance Association (DRLMA) overlap with DRDD maintenance operations concerning vegetation and landscaping management. This manual is not intended to specify aesthetic landscape maintenance duties.

In addition to this manual the recommendations and procedures included in the "Operation & Maintenance Manual for Waters of the United States/Wetlands at Damonte Ranch, Nevada Tri Partners Permit #199400866, Reno, Washoe County, Nevada" prepared by 7Q10, INC. and the "Emergency Action Plan - Damonte Ranch Flood Control Structures" prepared by Black Eagle Consulting for the master development shall be implemented.

The public facilities within the master planned development consist of City of Reno storm drain facilities located within public roadways, including culverts crossing City of Reno right of ways. This manual does not address the City's maintenance responsibilities, as they conduct their own maintenance schedule for public improvements.

The regional detention pond, Steamboat Creek and wetland mitigation areas located within this development have shared maintenance responsibilities between the City of Reno and the DRDD. The culverts conveying flows under public roadways will be maintained by the City of Reno. This will include box culvert and/or piped culvert structures, standard headwalls, aprons, and footings. Any decorative additions to culvert headwalls (i.e. extended height headwalls, rock veneer, etc.) will be the responsibility of the DRDD. All upstream and downstream improvements including open channels, rip-rap, channel linings, vegetation, etc. will be the responsibility of the DRDD.

Portions of the master development contain private storm drain systems (catch basins, pipes, manholes, etc.) and will be the maintenance responsibility of the DRDD. These areas are highlighted and detailed on Sheet OM-2 included herein.

All maintenance access roads, pathways, and finished surface improvements (excluding public roadways) for storm drain system maintenance are the responsibility of the DRDD.

## **1.2 Responsibilities for Stormwater Facilities Maintenance**

### Contact Info:

Damonte Ranch Drainage District, Attn: Tom Di Loreto

895 Damonte Ranch Parkway, Suite 310

Reno, NV 89521

(775) 359-3000

## **2 INSPECTION AND MAINTENANCE REQUIREMENTS**

### **2.1 Inspection Frequency**

At a minimum the stormwater facilities will be inspected before and after the rainy season (October through March). Additionally, the stormwater facilities will be inspected for proper draining 72 hours after each 5-year, 24-hour or greater storm event, and for the presence of water seven days after each 5-year, 24-hour or greater storm event.

### **2.2 Inspection Criteria**

Inspections will consist of a detailed evaluation of the existing condition using the Inspection Checklist included in Appendix A. The following items will be inspected:

- The condition and stability of the side slopes and bottoms of the drainage channels, with emphasis on the amount of erosion and sediment accumulation;
- The visual appearance of rip-rap areas for undermining, displacement, or excessive sediment deposits;
- The condition of the inlet and outlet structures;
- The condition of structural retaining walls, their supporting soil and retained soil conditions;
- The condition of drop structures and low-flow channels for their ability to function as designed;
- The condition of asphalt pavement access roads and associated appurtenances (i.e. bollards, depressions, etc.)

- The presence of sediment or debris that could obstruct the free flow of water through the conveyance system;
- The condition of manholes, catch basins, and visually observable piped systems;
- The presence of vandalism or graffiti;
- The presence of trash, lawn clippings, or other rubbish that could obstruct the free flow of water through the conveyance system; and
- The presence of animal burrows.

## 2.3

### **Prioritization of Maintenance and Repair**

Maintenance and repair work for the stormwater facilities will be prioritized. The highest priority, priority "A" on the Inspection Checklist, will be emergency work where life and or safety issues are involved. This work should be initiated as soon as the manpower and equipment are available to perform the needed tasks.

The next highest priority, priority "B", will be given to removing obstructions to flow and correcting the underlying cause of these obstructions; and to addressing immediate threats to property damage. The goal for completing this work is one to two weeks from the completion of the inspection, depending on the complexity of the work involved.

Routine preventative maintenance activities will be given a lower priority, priority "C" on the Inspection Checklist, and will be carried out as early as practical, and before the winter season.

As deemed necessary, appropriate professionals and contractors shall be consulted to determine mitigation measures for remedies beyond routine maintenance responsibilities.

## 2.4 **Procedures for Maintenance and Repair**

Typical procedures for the maintenance and repair of the private stormwater facilities are as follows:

### **Channels**

- Sediment, trash, debris, and any other obstructions to the free flow of water, including excess vegetation, will be removed to approved disposal sites. Vegetation shall be cut or trimmed and not removed by excavation.
- Excess vegetation will be removed by trimming or cutting, and not by excavating. Noxious weeds, as listed by the State of Nevada Department of Agriculture ([http://agri.nv.gov/Plant/Noxious\\_Weeds/Noxious\\_Weed\\_List/](http://agri.nv.gov/Plant/Noxious_Weeds/Noxious_Weed_List/)) (Appendix C), will be treated and removed as per their protocol.

- Low flow channels shall be vegetation free, and in working order.
- Erosion shall be repaired by removing loose material and stabilizing eroded surfaces using mechanical compaction. Key compacted material into slope repair areas. Replace any vegetation or rip-rap, including geotextile fabric if necessary.

### Culverts and Inlet Structures

- Sediment, trash, debris, and any other obstructions to the free flow of water, including excess vegetation, will be removed.
- All material removed will be hauled to approved disposal sites.
- Visually inspect decorative headwalls for vandalism or failure and repair to visually appropriate condition.

### Detention/Wetland Mitigation Areas

- Pond areas shall be monitored for excess sediment accumulation. If sedimentation approaches 10 percent (based upon volume) of any basin the sediments shall be removed and the original basin grades reestablished.
- All material removed will be hauled to approved disposal sites.
- Sediment removal shall be conducted via excavation and/or hand removal.
- Eroded surfaces will be repaired and stabilized using mechanical compaction.
- Due to the nature of the wetland areas and local groundwater conditions, Washoe County Vector Control (775-328-2434) shall be consulted for potential standing water complications.

## 2.5 **Safety**

Safety consideration will be taken when conducting inspections and maintenance. Hazards should be anticipated and avoided. Confined space will not be entered without proper training and equipment, and at least one other person will be present. Potentially dangerous substances (e.g. chemicals, hazardous materials) that may be encountered during inspections or maintenance must be referred to the Reno Fire Department immediately.

## **APPENDIX A**

### **Inspection Checklist**

## STORMWATER FACILITIES INSPECTION CHECKLIST

INSPECTOR		DATE & TIME				
INSPECTION ITEMS	CONDITION ACTION				IDENTIFY SITE AND DESCRIPTION OF MAINTENANCE NEEDED, PROBLEM, OR INSPECTION VALUE	REPAIR DATE
	GOOD	A	B	C		
<b>DRAINAGE CHANNELS/PONDS</b>						
SIDE SLOPE CONDITION/STABILITY						
SIDE SLOPE EROSION						
BOTTOM EROSION						
OBSTRUCTIONS						
RETAINING WALLS						
LOW FLOW CHANNELS						
DROP STRUCTURES						
INLET CONDITION						
OUTLET CONDITION						
DEPTH OF WATER						
VEGETATION GROWTH						
NOXIOUS WEEDS						
TRASH & DEBRIS						
SEDIMENT						
RODENT BURROWS						
<b>STORM DRAIN</b>						
OBSTRUCTIONS						
DEPTH OF SEDIMENT						
HEADWALL CONDITIONS						
CRACKS						
SEEPAGE						
DAMAGE OR DEFORMATION						

**ACTION:**

- A – REPAIR AND MAINTAIN AS SOON AS POSSIBLE
- B – REPAIR AND MAINTAIN WITHIN 2 WEEKS F INSPECTION
- C- MAINTAIN AS SOON AS POSSIBLE OR BEFORE WINTER SEASON

## APPENDIX B

### **Supporting Manuals and Comments**

**EMERGENCY ACTION PLAN  
DAMONTE RANCH  
FLOOD CONTROL STRUCTURES**

**DIVERSION STRUCTURE  
REGIONAL DET. BASIN  
WETLANDS DET. BASIN  
BASIN 4**

**Dam ID (State) Permit No. J-545  
Dam ID (National) NV10593**

**Reno, Washoe County, Nevada  
Revision 4 – March 2017**

**Prepared For:**

**Damonte Ranch Drainage District  
Reno, NV**



**OPERATIONS & MAINTENANCE MANUAL  
FOR WATERS OF THE UNITED STATES/WETLANDS  
AT DAMONTE RANCH, NEVADA TRI PARTNERS  
PERMIT #199400866, RENO, WASHOE COUNTY, NEVADA**

*Prepared for*

**NEVADA TRI PARTNERS, LLC  
500 Damonte Ranch Parkway, Suite 703  
Reno, Nevada 89521  
(775) 359-3000 - FAX (775) 369-3403**

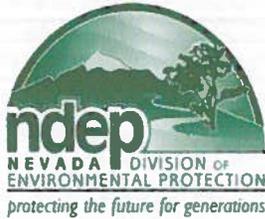
**Contact: Mr. Perry Di Loreto  
Ms. Teresa Diloreto-Long**

*Prepared by*

**7Q10, INC.  
500 Damonte Ranch Parkway, Suite 929  
Reno, Nevada 89521  
(775) 828-1991 - FAX (775) 828-2302**

**Contact: Ms. Lori Carpenter, PWS, CPESC  
Ms. Sarah Brown**

**January 2011**



# STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

Colleen Cripps, Ph.D., Administrator

**Date: 7/15/2014**

Mr. Tom Diloreto  
Damonte Ranch Drainage District  
985 Damonte Ranch Parkway  
Reno NV 89521

Dear Mr. Tom Diloreto  
Re: General Permit  
**Project ID Number: GMNT-39673**  
Project Name: Damonte Ranch

Your submittal to be included under this Permit has been approved effective 7/15/2014. Please note that by submitting an NOI, the permittee has certified that the project's Pollution Prevention Plan (PPP) has been completed, that the PPP will be updated as necessary, and that it will be maintained at the permitted site.

At the time of any on-site inspections, our inspectors will ask to review your copy of the PPP in an effort to ensure proper compliance with the program.

Also note that [Nevada Administrative Code \(NAC\) 445A.268](#) Section (5)(b) reads, in part, that a Permittee (discharger) who is covered under a general permit shall pay to the Director a nonrefundable fee of \$200.00 not later than July 1 of each year that the discharger is covered under that permit.

To Terminate coverage of a Nevada General Permit, the Permittee must submit a Notice of Termination ("NOT") form when their facility no longer has any discharges associated with this Nevada General Permit or EPA regulations at [40 CFR 122.26](#), or when they are no longer the operator of the site.

Should you have any questions, please contact (775) 687-9492.

Sincerely,

  
**Peter Lassaline, Environmental Scientist**

Bureau of Water Pollution Control  
Nevada Division of Environmental Protection

**CC: Mr. Tom Diloreto 985 Damonte Ranch Parkway Reno NV 89521**

STATE OF NEVADA

Nevada Division of Environmental Protection

GENERAL PERMIT FOR ROUTINE MAINTENANCE ACTIVITIES  
WORKING IN WATERS OF THE STATE  
(FORMERLY ROLLING STOCK)

AUTHORIZATION TO DISCHARGE

In compliance with the provisions of the Federal Clean Water Act as amended (33 U.S.C. 1251 et. seq.: the "Act") and Chapter 445A of the Nevada Revised Statutes (NRS), eligible dischargers who have submitted a Notice of Intent, filing fee, and have a Best Management Practices Plan (BMPP) for pollution minimization and prevention completed in accordance with this permit, are authorized to discharge to waters of the State, including wetlands

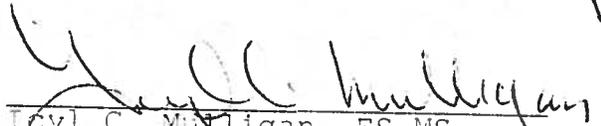
Pollutants associated with the use of heavy equipment for the conduct of routine maintenance activities

in accordance with limitations and conditions set forth in Parts I and II hereof.

This permit shall become effective on April 5, 2004.

This permit and the Authorization to discharge shall expire at midnight, April 5, 2009.

Signed this 5<sup>th</sup> day of April 2004.

  
Emyl C. Mulligan, ES MS  
Bureau of Water Pollution Control

Part I. SPECIFIC CONDITIONS

I.A. PERMIT COVERAGE:

- I.A.1. **Permit Objective:** The objective of this permit is to authorize necessary routine maintenance activities undertaken with the use of wheeled and tracked heavy equipment or vehicles/rolling stock working in waters of the state, while ensuring appropriate Best Management Practices (BMPs) are implemented to minimize water quality impacts.
- I.A.2. **Eligibility, Permit Requirement, Request for Inclusion, and Authorization**
- I.A.2.a. **Eligibility:** All persons or entities who plan to work in or to supervise work in waters of the State with heavy equipment for the conduct of routine maintenance activities are eligible for this permit.
- I.A.2.b. **Permit Requirement:** Discharge permits are required per NRS 445A.465 which prohibits the discharge of pollutants from a point source without a permit. NRS 445A.395 defines rolling stock (meaning wheeled or tracked vehicles or heavy equipment) as a point source for the discharge of pollutants to waters of the State. The use of heavy equipment in waters can also result in the discharge of oils, fuels, grease and other pollutants into waters of the State; wetlands are included.
- I.A.2.c. **Request for Inclusion:** Eligible dischargers seeking authorization to discharge under this general permit shall request inclusion in the permit by submitting a Notice of Intent (NOI) form, a \$200.00 filing fee, and a BMP Plan along with specific requested information to the Nevada Division of Environmental Protection (Division) no later than 30 days prior to the planned work activities or project start date.
- I.A.2.d. **Authorization:** Eligible dischargers shall be included in this permit effective upon the authorization date of the authorization letter sent to the general permit holder stating the date of authorization. This date shall be the date that the NOI and BMP Plan is approved by the Division. Special conditions may be included in this letter.

During the period beginning on the authorization date and lasting until permit coverage is terminated, the Permittee is authorized to operate or supervise the operation of heavy equipment/rolling stock working in waters of the State, as specified in the Notice of Intent in accordance with the terms and conditions of this

Part I.A.2.d. Continued

general permit.

The Division may require the holder of a general permit to apply for and obtain an individual permit in accordance with NRS 445A.480 and NAC 445A.269.

I.A.3. **Notice of Intent Requirements:** The minimum information required on a NOI consists of:

a. Responsible party information (Owner, operator, Permittee)-name(s), address and telephone number of the intended Permittee.

b. Legal status of the intended Permittee: A City, County, State, Federal, private or public entity.

c. Site(s) information-physical location(s) of where typical maintenance work will be conducted shall be described. A topographic map shall be provided with sites or anticipated sites where work may be conducted identified. The Township, Range and Section(s) and Latitude and Longitude of the principal site(s) shall be listed.

d. Name or names of affected waterbodies, including wetlands areas shall be specified.

e. A listing of the types of activities or projects to be undertaken (e.g. clearing and snagging, routine culvert maintenance, wash or conveyance maintenance, routine diversion dam maintenance etc.) and, the kinds of equipment proposed to be used to conduct the routine maintenance work.

f. A signed and dated certification that a Best Management Practices Plan has been developed and will be implemented in accordance with the provisions of this permit.

I.A.4. **Best Management Practices Plan (BMPP):** The Division will review the Notice of Intent and determine if a site specific or a general BMP plan is required. This determination is based upon the nature of the work proposed and the waterbody(s) affected.

If a site specific BMP plan is appropriate, the Division will inform the eligible discharger of the requirements. BMP plans shall be prepared in accordance with good engineering practice and consist of project information, BMP design criteria and implementation details,

Part I.A.4 Continued

maintenance practices and any permanent BMPs which are or will be installed for sediment and erosion control. BMPs are subject to approval by the Division. Water quality monitoring may be required to verify performance. Implementation of the approved plan is required.

I.A.5. **Notice of Termination:** A Permittee may terminate coverage under this general permit by submitting a formal written notice of termination to the Division to end permit coverage. This notification shall include the permit number, all responsible party information, the site locations of coverage, and any other information relevant to the permit, and the requested effective date of termination.

I.A.6. All Notices of Intent, filing fees and any other information required by the permit, including Quarterly Reports documenting the routine maintenance projects or activities conducted during the quarter shall be submitted to the Division at the following address:

General Maintenance Permit Coordinator-Icyl Mulligan  
Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
333 West Nye Lane  
Carson City, Nevada 89706-0851

**Part I.B. STANDARD REQUIREMENTS**

I.B.1. **Best Management Practices:**

- a. **Work in water** shall be conducted in accordance with BMPs designed to minimize sediment transport from the work area(s).
- b. **Work along streamzones, shorezones, streambanks and wetlands** shall be conducted to control erosion and minimize sediment transport into waterbodies.
- c. **Riparian vegetation** shall be protected when possible, and as applicable. Removal of vegetation shall not result in harm to birds or destruction of active nests.
- d. **Excavated material, dredged material, and other debris** shall be disposed at a site approved by the Division. Material removed from a waterbody shall not be placed such that it can be washed or carried back into the waterbody.
- e. **Only clean suitable approved materials** are

Part I.B.1.e. Continued

permitted for use as fill, and all fill must be placed so that the material will not be eroded by any expected high flows.

- f. **Heavy equipment** shall be steam cleaned and inspected for leaks prior to beginning work in a waterbody. Daily inspection for any leaks or damage shall be conducted prior to work in a waterbody, and repairs shall be made immediately. A daily log of inspections shall be kept.
- g. **Heavy equipment** shall be cleaned on site as needed prior to being moved from the project site to another project site to remove any noxious vegetation.
- h. **Any fueling and service areas, staging areas, and approved storage areas** where petroleum based products, and any other products which are toxic, hazardous, or otherwise could be a threat to water quality shall be conducted at least 100 feet away from the waterbody, as feasible. Best Management Practices shall be implemented to contain, control and prevent any potential spills of any fuels, hydraulic fluids or other pollutants from entering the waterbody and or the groundwater in accordance with the BMP plan approved by the Division. Vegetable based hydraulic fluids are recommended.
- i. No petroleum products, chemicals or foreign debris of any kind shall be discharged or deposited into the subject waterbodies.
- j. Any detrimental downstream or wetlands impacts shall be avoided. Work activities shall not jeopardize the continued existence of any threatened or endangered species, as intended under the Federal Endangered Species Act.

I.B.2.

**REPORTING REQUIREMENTS:** A **quarterly report** documenting the project or activities conducted in each quarter by the Permittee is due January 1, April 1, July 1 and October 1 of each year unless special circumstances require a modification of the reporting schedule subject to Division approval. The project or activity report shall consist of a brief narrative report with color documentary photos showing as a minimum, the "before, during, and after" work at each site. Photos shall be taken from established photo points, and shall be referenced to the narrative for clarity.

Quarterly Reports shall be submitted to the General Maintenance Permit/Rolling Stock Coordinator at the address listed above in Part I.A.6.

If no work was conducted during the quarter(s), then a letter advising this status shall be sent by the Permittee to the same address citing the permit number and Permittee.

**Part II: GENERAL CONDITIONS**

**II.A.1 Annual Fee**

Permittees shall remit an annual fee in accordance with NAC 445A.268 to the Division on or before July 1 of every year that the Permittee is authorized to discharge under this permit, except for the year in which the filing fee is remitted.

**II.A.2 Permit Reissuance**

For ongoing projects, the Permittee will be included in the reissued permit after this permit expires, or will be informed of other permitting requirements. The Permittee will receive Public Notice if the Division determines to reissue the permit.

**II.A.3.** The Permittee shall at all times practice Good Housekeeping BMPs, maintain in good working order and operate as efficiently as possible all equipment used by the Permittee to achieve compliance with the terms and conditions of this permit.

**II.A.4.** There shall be no working in water maintenance activity discharges except as authorized by this permit.

**II.A.5.** There shall be no objectionable odors resulting from activities authorized by this permit.

**II.A.6. Removed Substances**

Excavated material, dredged material, construction debris, debris from clearing and snagging operations and vegetation removal, and any other pollutants generated in the course of performing the work authorized by this permit shall be disposed of in a manner such as to prevent any pollutants from such materials from entering any waters of the State. Disposal shall be in a manner approved by the Division and the County.

**II.A.7. Monitoring**

a. Samples and measurements taken if required herein

Part II.A.7. Continued

shall be representative of the volume and nature of the monitored discharge. Analyses shall be performed by a laboratory certified by the State of Nevada. Results from this Lab must accompany the monitoring report.

- b. Test procedures for the analysis of pollutants shall conform to regulations (40 CFR, Part 136) published pursuant to Section 304(h) of the Act, under which such procedures may be required unless other procedures are approved by the Division.
- c. For each measurement or sample taken pursuant to the requirements of this permit, the Permittee shall record the following information:
  - i. the exact place, date, and time of sampling;
  - ii. the dates the analyses were performed;
  - iii. the person(s) who performed the analyses;
  - iv. the analytical techniques or methods used; and
  - v. the results of all required analyses.
- d. If the Permittee performs any monitoring in addition to what is required by this permit, using approved analytical methods and laboratories as specified above, the results of that monitoring shall be included in the next Quarterly Report submitted to the Division.
- e. All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation, shall be retained for a minimum of three years, or longer if required by the Administrator.
- f. All laboratory analyses conducted in accordance with this permit must have detection at or below limits specified by the Division.

II.A.8. **Adverse Impact**

The Permittee shall take all reasonable steps to minimize any adverse impact to receiving waters resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

II.A.9. **24 Hour Reporting**

The Permittee shall orally report any noncompliance or discharge which may seriously endanger health or the environment as soon as possible, but no later than 24 hours from the time the Permittee becomes aware of the circumstances. The report shall be made to the Division at 775.687.4570. A written report shall also be submitted to the Division within ten days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the event and it's cause; the period of time over which it occurred, including exact dates and times, and if the situation has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent a reoccurrence.

II.A.10. **Right of Entry**

The Permittee shall allow the Administrator and/or his authorized representatives, upon the presentation of credentials:

- a. to enter upon the Permittee's project site or facilities in which any records are required to be kept under the terms and conditions of this permit; and
- b. at reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required pursuant to this permit; and to sample any discharge.

II.B.11. **Transfer of Ownership or Control**

In the event of any change in control or ownership of the project the Permittee shall notify the succeeding owner or controller of the existence of this permit, by letter, a copy of which shall be forwarded to the Administrator. ALL transfer of permits shall be approved by the Division.

II.B.12. **Records Retention**

All records and information resulting from the activities required by this permit shall be retained for a minimum of three (3) years, or longer if required by the Administrator.

II.B.13. **Availability of Reports**

Except for data determined to be confidential under NRS 445A.665, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the office of the Division. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in NRS 445A.710.

**II.B.14. Permit Modification, Suspension, or Revocation**

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- a. violation of any terms or conditions of this permit;
- b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

**II.B.15. Liability**

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Federal, State or local laws, regulations, or ordinances.

**II.B.16. Property Rights**

The issuance of this permit does not convey any property rights, in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

**II.B.17. Severability**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provisions of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

**II.B.18. Signature Requirements** All Notices of Intent shall be

signed as follows:

- II.B.18.a. By a responsible corporate officer; for purposes of this section, means: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
- II.B.18.b. The manager of an operating facility who is authorized to make management decisions which govern operations and has the duty of making, initiating and directing measures to assure the implementation of environmental compliance with regulation and laws. The manager can ensure that actions are taken to provide accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- II.B.18.c. For a partnership or sole proprietorship: By a general partner or the proprietor, respectively; or
- II.B.18.d. For a municipality, state, federal, or other public agency: By either a principal executive officer or a ranking elected official or other duly authorized representative of the municipal, state or other public facility.
- II.B.18.e. Owner of the land on which the routine maintenance is to occur or the landowner's Agent.
- II.B.19. **Other Signature Requirements**

BMP Plans, Monitoring Reports, and all other information required by the Division shall be signed by a person described in paragraph II.B.18.a.-e. above of this section or by a duly authorized representative of that person. A person is a duly authorized representative only if:

1. The Authorization is made in writing by a person described in paragraph a.-e. of this section.
2. The Authorization specifies either an individual or a position within the organization, and
3. The written Authorization is submitted to the Division.

If an authorization under this section is no longer accurate or valid, a new Authorization must be submitted

to the Division prior to, or together with, any required reports or information.

Each application, report, and any other information submitted must contain a certification by the person signing the application that he/she is familiar with the information provided, that to the best of his/her knowledge and belief that the information is complete.

**APPENDIX C**

**State of Nevada Noxious Weed List**

# NEVADA NOXIOUS WEED LIST BY CATEGORY

(NAG 555.010)

## **Category A Weeds:**

*Category A noxious weeds are weeds that are generally not found or that are limited in distribution throughout the State.*

African rue	( <i>Peganum harmala</i> )
Austrian fieldcress	( <i>Rorippa austriaca</i> )
Swainsonpea	( <i>Sphaerophysa salsuta</i> )
Black henbane	( <i>Hyoscyamus niger</i> )
Camelthorn	( <i>A/hagimaurorum</i> )
Common crupina	( <i>Crupina vulgaris</i> )
Dalmatian toadflax	( <i>Linaria dalmatica</i> )
Dyer's woad	( <i>/satis tinctoria</i> )
Eurasian water-milfoil	( <i>Myriophyllum spicatum</i> )
Giant reed	( <i>Arundo donax</i> )
Giant salvinia	( <i>Salvinia molesta</i> )
Goatsrue	( <i>Galega officina/is</i> )
Crimson fountain grass	( <i>Pennisetum setaceum</i> )
Houndstongue	( <i>Cynog/ossum officinale</i> )
Hydrilla	( <i>Hydrilla verticillata</i> )
Iberian starthistle	( <i>Centaurea iberica</i> )
Common St. Johnswort	( <i>Hypericum perforatum</i> )
Malta starthistle	( <i>Centaurea melitensis</i> )
Mayweed chamomile	( <i>Anthemiscotula</i> )
Mediterranean sage	( <i>Salvia aethiopsis</i> )
Purple loosestrife	( <i>Lythrumsalicaria, L. virgatum&amp;cultivars</i> )
Purple starthistle	( <i>Centaurea calcitrapa</i> )
Rush skeletonweed	( <i>Chondrilla juncea</i> )
Sow thistle	( <i>Sonchus arvensis</i> )
Spotted knapweed	( <i>Centaurea maculosa</i> )
Squarrose knapweed	( <i>Centaurea virgata</i> )
Sulfur cinquefoil	( <i>Potentilla recta</i> )
Syrian bean caper	( <i>Zygophyllum fabago</i> )
Yellow starthistle	( <i>Centaurea solstitialis</i> )
Yellow toadflax	( <i>Linaria vulgaris</i> )

## **Category B Weeds:**

*Category B listed noxious weeds are weeds that are generally established in scattered populations in some counties of the State.*

Horsenettle	( <i>Solanum carolinense</i> )
Diffuse knapweed	( <i>Centaurea diffusa</i> )
Leafy spurge	( <i>Euphorbia esula</i> )
Medusahead	( <i>Taeniatherum caput-medusae</i> )
Musk thistle	( <i>Carduus nutans</i> )
Russian knapweed	( <i>Acroptilon repens</i> )
African mustard	( <i>Brassica toumefortii</i> )
Scotch thistle	( <i>Onopordum acanthium</i> )
Silverleaf nightshade	( <i>Solanum elaeagnifolium</i> )

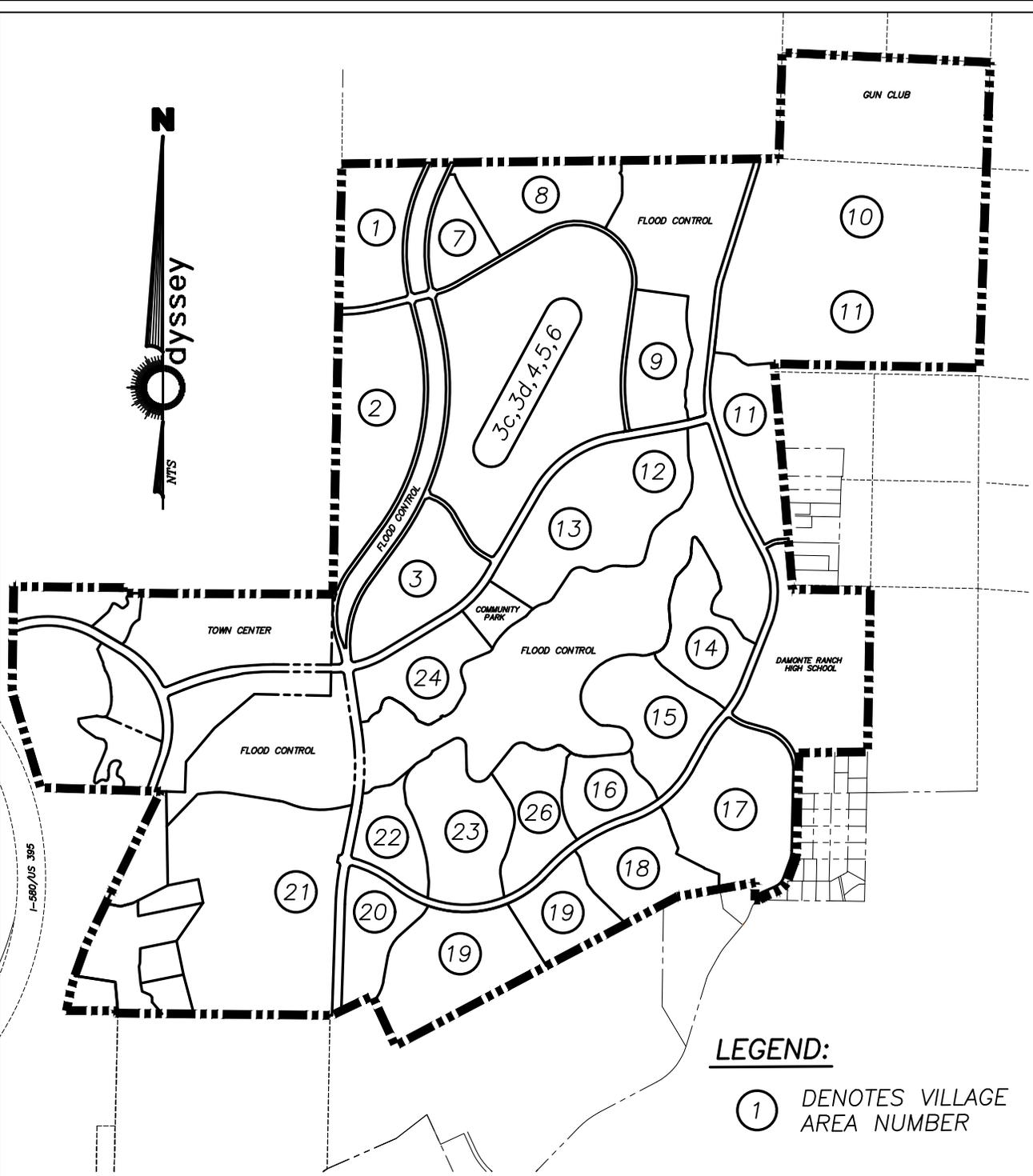
## **Category C Weeds:**

*Category C listed noxious weeds are weeds that are generally established and generally widespread in many counties of the State.*

Canada thistle	( <i>Cirsium arvense</i> )
Hoary cress	( <i>Cardaria draba</i> )
Johnsongrass	( <i>Sorghum halepense</i> )
Perennial pepperweed	( <i>Lepidium latifolium</i> )
Poison-hemlock	( <i>Conium maculatum</i> )
Puncture vine	( <i>Tribulus terrestris</i> )
Salt cedar (tamarisk)	( <i>Tamarix spp.</i> )
Spotted water hemlock	( <i>Cicuta maculata</i> )

## **APPENDIX D**

### **Site, Vicinity, and O&M Manual Maps**



**LEGEND:**

① DENOTES VILLAGE AREA NUMBER

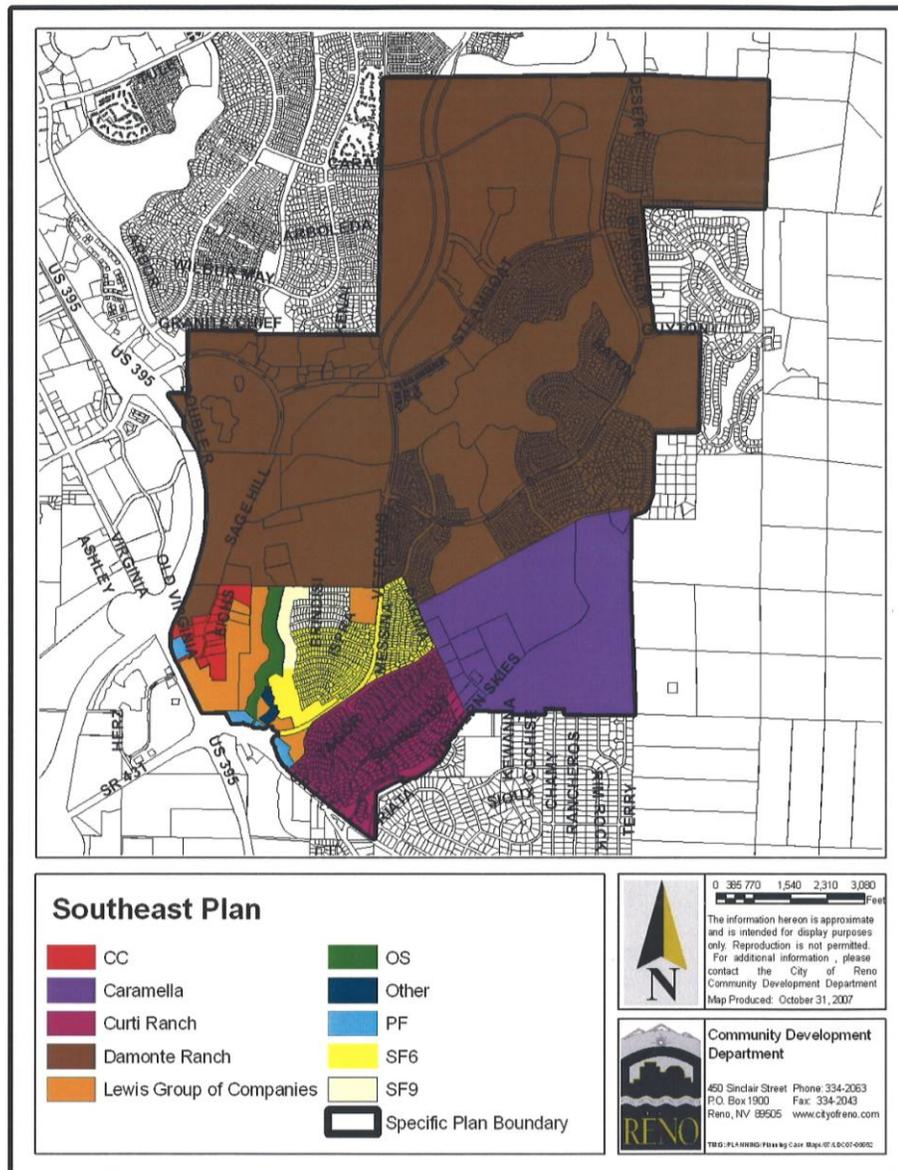
# DAMONTE RANCH DISPLAY MAP & VILLAGE NUMBERS



### MASTER PLAN DESIGNATION:

Damonte Ranch, Planned Unit Development (PUD), is a portion of the Southeast Neighborhood Plan. See *Figure 4 – Southeast Neighborhood Plan Development Areas*. The City of Reno Master Plan Designation for this is a SPA – Special Planning Area.

**Figure 4 – Southeast Neighborhood Plan Development**



**DISPLAY INFORMATION:**

- TRADE CENTER MAINTENANCE ASSOCIATION (T.C.M.A.) RESPONSIBILITY
- REGIONAL FLOOD CONTROL FACILITIES (D.R.D.D.) RESPONSIBILITY
- DAMONTE RANCH DRAINAGE DISTRICT (D.R.D.D.) RESPONSIBILITY
- PRIVATE STORM DRAIN AREA - SEE SHEET OM-1 (D.R.D.D.) RESPONSIBILITY

**LEGEND:**

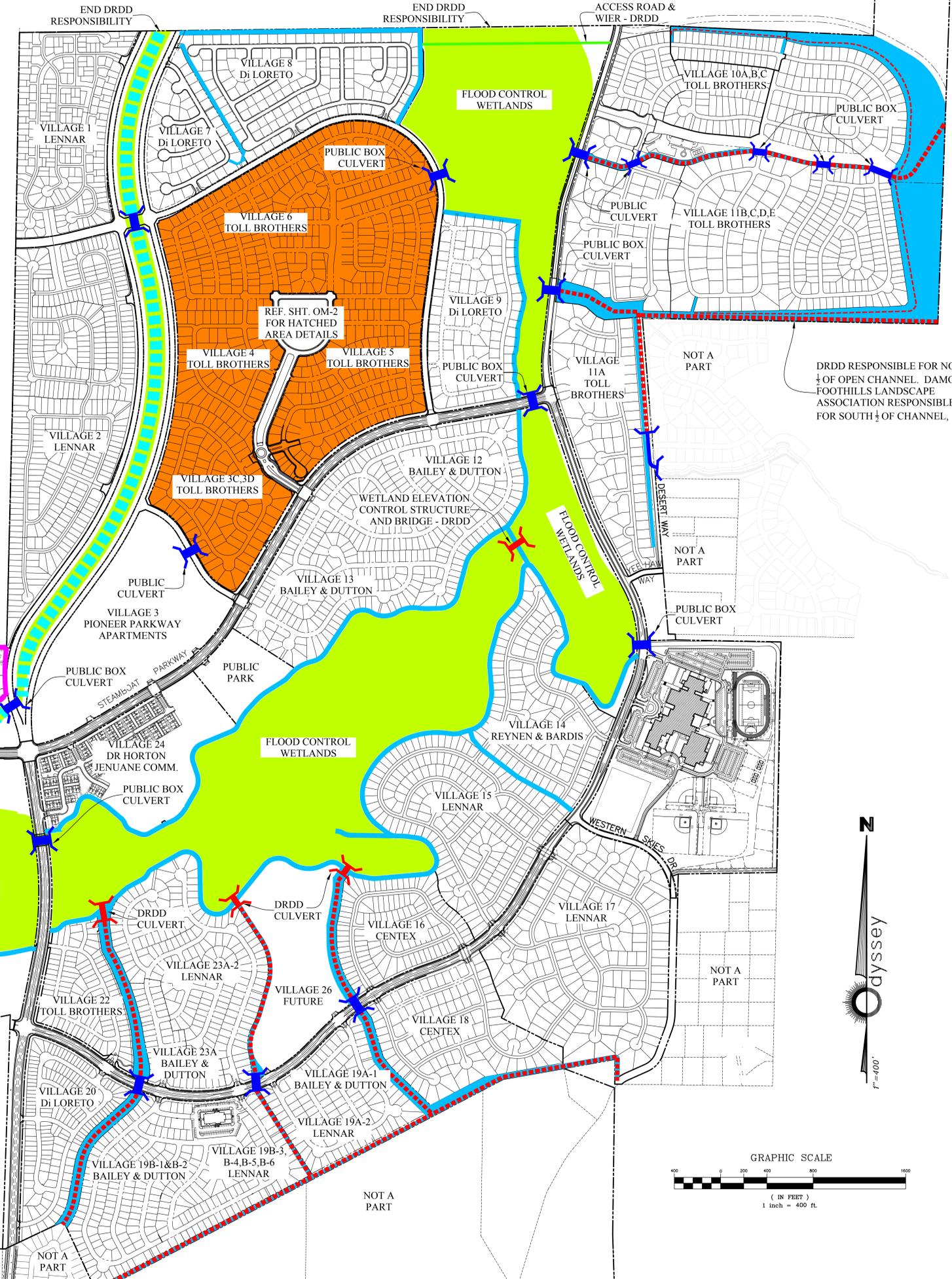
- PUBLIC CULVERT - CITY OF RENO
- PRIVATE CULVERT - DRDD
- STEAMBOAT CREEK - DRDD
- OPEN CHANNEL - DRDD

**TRUCKEE MEADOWS  
TEMPORARY CONSTRUCTION  
STORMWATER QUALITY NOTES:**

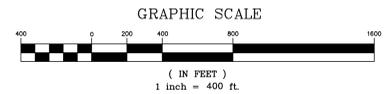
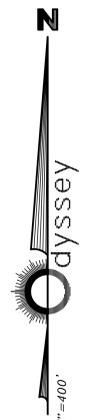
1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAYS OF THE CITY OF RENO AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CITY OF RENO AND THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO STORMWATER GENERAL PERMIT NV100000, SECTION 1.B.A.b. (2).
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIST LOCATIONS AND ALL BMPs WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORMWATER GENERAL PERMIT NV100000, SECTION 1.B.A.g.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

**MAINTENANCE NOTE:**

- ALL STORM DRAIN LABELED "PRIVATE" ON IMPROVEMENT PLANS TO BE MAINTAINED BY THE DAMONTE RANCH DRAINAGE DISTRICT (DRDD)
- ALL STORM DRAIN LABELED "PUBLIC" ON IMPROVEMENT PLANS TO BE MAINTAINED BY THE CITY OF RENO (C.O.R.)
- ALL OPEN CHANNELS, RIP-RAP SWALES, DETENTION PONDS, WETLAND FACILITIES, AND ACCESS ROADS TO BE MAINTAINED BY DRDD
- ALL PIPED SYSTEMS INCLUDING CATCH BASINS, LATERALS, MANHOLES, HEADWALLS, AND OTHER RELATED STRUCTURES TO BE MAINTAINED BY C.O.R. (UNLESS OTHERWISE NOTED)

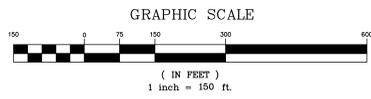
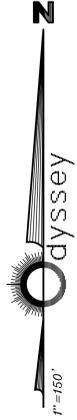


DRDD RESPONSIBLE FOR NORTH 1/2 OF OPEN CHANNEL. DAMONTE RANCH FOOTHILLS LANDSCAPE ASSOCIATION RESPONSIBLE FOR SOUTH 1/2 OF CHANNEL.



DATE:	05-31-2018	DRAWN BY:	ACAD2017	DESIGNED BY:	G.S.W.	CHECKED BY:	G.S.W.
BY / APP'D		DESCRIPTION		DATE		REV.	
DAMONTE RANCH STORMWATER FACILITIES OPERATION & MAINTENANCE PLAN RENO, NEVADA WASHOE COUNTY							
SCALE							
HORIZ. 1" = 400'							
VERT. ---							
JOB NO. ---							
SHEET							
OM-1							
OF							
2							

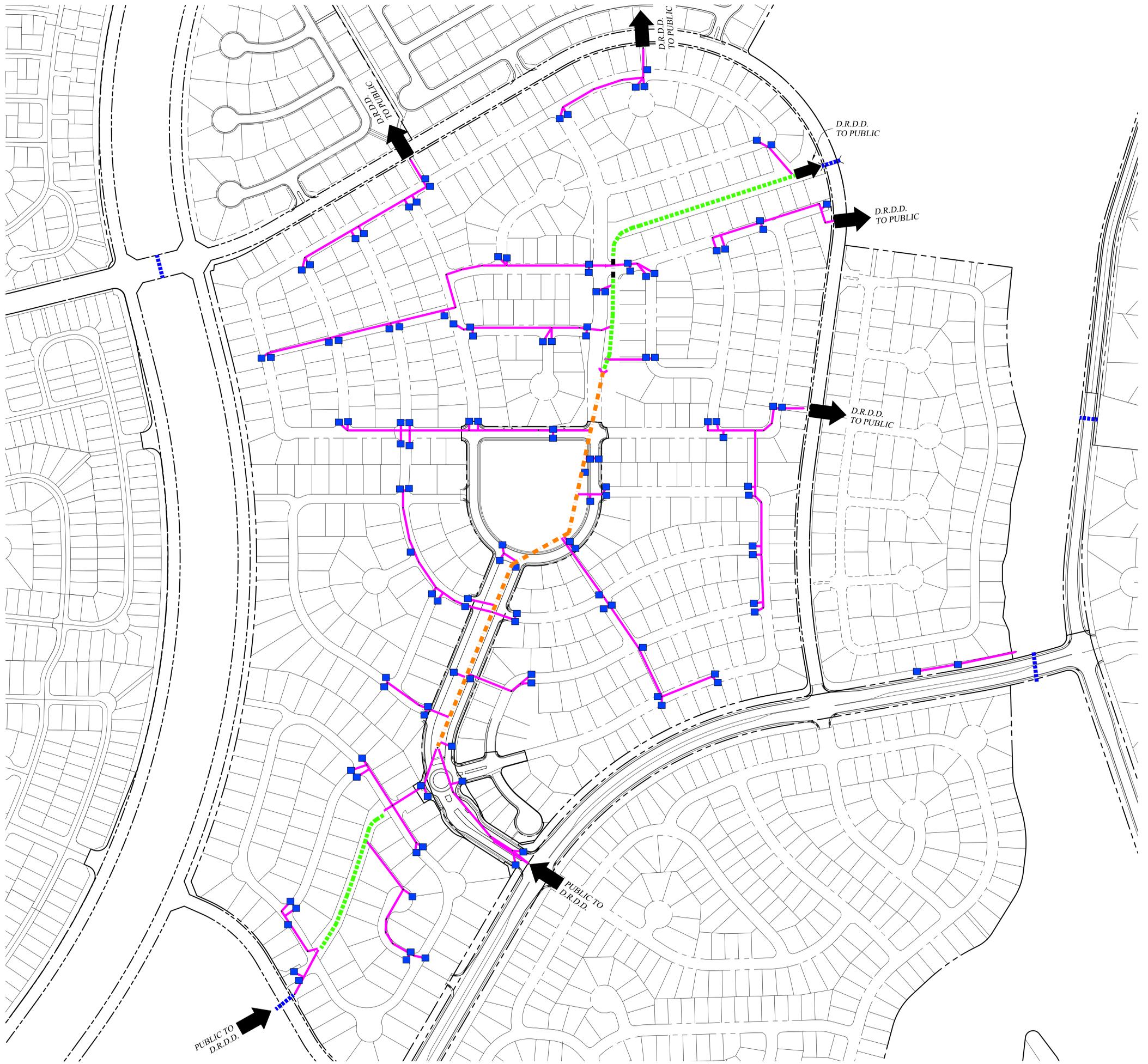
- - - - - BOX CULVERT (D.R.D.D.) RESPONSIBILITY
- - - - - DRAINAGE CHANNEL (D.R.D.D.) RESPONSIBILITY
- PRIVATE CATCH BASIN (D.R.D.D.) RESPONSIBILITY
- — — — — PRIVATE STORM DRAIN MAIN (DRDD) RESPONSIBILITY
- - - - - BOX CULVERT (CITY OF RENO) RESPONSIBILITY



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TEMPORARY CONSTRUCTION  
STORMWATER QUALITY NOTES:**

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  - ALL PIPED SYSTEMS THIS SHEET INCLUDING CATCH BASINS, LATERALS, MANHOLES, HEADWALLS, AND OTHER RELATED STRUCTURES TO BE MAINTAINED BY DRDD (UNLESS OTHERWISE NOTED)



	BY	APP'D	DESCRIPTION	DATE	REV.
DATE:	05-31-2018				
DRAWN BY:	ACAD2017				
DESIGNED BY:	G.S.W.				
CHECKED BY:	G.S.W.				

**DAMONTE RANCH**  
**STORMWATER FACILITIES**  
**OPERATION & MAINTENANCE PLAN**

RENO WASHOE COUNTY NEVADA

**Odyssey**  
ENGINEERING  
INCORPORATED

895 ROBERTA LANE, SUITE 104, SPARKS, NV 89431  
(775) 358-3307 FAX (775) 358-3308  
ODYSSEY@RENO.NV.GOV

SCALE	HORIZ. 1" = 150'
VERT.	
JOB NO.	
SHEET	0M-2
OF	2