#### RESOLUTION NO. 84-6

A RESCLUTION OF THE BOARD OF DIRECTORS OF GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT DECLARING INTENT TO FORM AN ON-SITE WASTEWATER DISPOSAL ZONE IN A PORTION OF GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

AUBURN LAKE TRAILS SUBDIVISION
ON-SITE WASTEWATER DISPOSAL ZONE
GEORGETOWN DIVIDIE PUBLIC UTILITY DISTRICT

BE IT RESOLVED by the Board of Directors (BOARD) of Georgetown Divide Public Utility District (DISTRICT), El Dorado County, California:

WHEREAS, the BOARD of DISTRICT has been requested by representatives of Transamerica Development Company (TADCO) and the Auburn Lake Trails Property Owners Association (ASSOCIATION) to form an On-Site Wastewater Disposal Zone for Auburn Lake Trails Subdivision, which comprises a portion of DISTRICT territory, a copy of said request, marked Exhibit B, is attached hereto, incorporated herein, and made a part hereof; and,

WHEREAS, TADCO and ASSOCIATION have further requested the BOARD to discontinue the proceedings of Sewer Assessment District No. 1, which would provide for the construction of a sanitary sewage system for all of the lots and properties within the boundaries of the Auburn Lake Trails Subdivision, as more particularly set forth in said Exhibit A; and,

WHEREAS, A Summary Report of On-Site Disposal Suitability for Auburn Lake Trails Subdivision has been prepared dated May, 1984, revised June and July, 1984, marked Exhibit C, attached hereto, made a part hereof, and incorporated herein by reference, which finds, subject to conditions and limitations stated therein, that approximately 1105 but not exceeding 1110 lots have been judged

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suitable for on-site disposal in Auburn Lake Trails, subject to the final design approval and issuance of DISTRICT permit and El Dorado County Health Department approval; and,

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WHEREAS, the proposal to form Sewer Assessment District No. 1 to construct a sanitary sewage system has met with opposition of many landowners within the Auburn Lake Trails Subdivision.

NOW, THEREFORE, THE BOARD OF DISTRICT finds and orders as follows:

- 1. The Board of Directors deems it necessary to form an On-Site Wastewater Disposal Zone for Auburn Lake Trails Subdivision, which comprises a portion of DISTRICT territory.
- 2. The Board of Directors hereby declares its intent to form an On-Site Wastewater Disposal Zone in a portion of DISTRICT, known as the Auburn Lake Trails Subdivision.
- 3. A description of the boundaries of the territory proposed to be included in the Zone is attached hereto, marked Exhibit A, made a part hereof, and incorporated herein by reference.
- 4. A map showing the boundaries of said Auburn Lake Trails Subdivision and the On-Site Wastewater Disposal Zone is on file at the office of DISTRICT, Main Street, Georgetown, California.
- 5. The public benefit to be derived from the establishment of an On-Site Wastewater Disposal Zone in the Auburn Lake Trails 22 1 Subdivision is to protect existing and future water uses, protect public health, prevent and abate nuisances, promote water quality, 24 prevent the pollution, waste, and contamination of water and to allow most property owners, including TADCO, to develop their property in 26 the Auburn Lake Trails Subdivision, which would otherwise not occur without the construction of subdivision community-wide sewers or

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sewage systems, which subdivision community-wide sewers or sewage systems may not be financially feasible.

- A description of the proposed type of On-Site Wastewater Disposal Zone systems is attached hereto, marked Exhibit D, made a part hereof and incorporated herein by reference
- The proposed plan for wastewater disposal is attached hereto, marked Exhibit E, made a part hereof, and incorporated herein by reference. The individual lots within the Zone, except as hereinafter noted shall utilize a system based upon an on-site investigation which includes, but is not limited to, (a) Soils analysis, (b) Depth to groundwater, (c) Depth to impermeable barrier, (d) Percolation characteristics, (e) Topographic analysis and (f) Legislated setbacks. The DISTRICT shall investigate, test, design, operate, monitor, inspect, and if necessary, maintain and repair the On-Site Wastewater Disposal Systems within the Zone at the individual homeowner's expense. A limited number of lots within an area known as the Community Disposal System (CDS) have been investigated, tested, and designed and shall be operated, monitored, inspected, and, if necessary, maintained and repaired at the individual homeowner's expense. CDS lots shall incorporate individual on-site primary wastewater treatment systems with connection to common sub-surface and/or mound disposal systems. The DISTRICT shall assume jurisdiction over maintenance and operation functions, and if necessary construct additions to existing said common sub-surface disposal systems and common mound disposal systems, investigate, test, design, operate, monitor, inspect and if necessary maintain and operate said common sub-surface disposal systems and common mound disposal systems.

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The DISTRICT will issue a permit for each on-site system, subject to final design approval by the DISTRICT and El Dorado County Health Department.

- 8. The number of residential units and commercial units in the proposed Zone which the DISTRICT proposes to serve is:
- A. Approximately 1105, but not to exceed 1110 single family residential units, and one residential unit connected to a clubhouse on-site disposal system:
- B. Not more than 12 other on-site disposal system units for equestrian center users, office complex users, clubhouse users, swimming pool users, tennis court users, campground users, and a small building now used by a private day school, all of which are, or shall be facilities owned or controlled by the ASSOCIATION.
- 9. The proposed means of financing the operation of the Zone are service charges for maintenance and operation, connection charges and transfer of ASSOCIATION funds for capital improvements and replacements of the Community Disposal System. Extraordinary expenses incurred by the DISTRICT for maintenance operation, testing, monitoring, surveillance, repairs or replacement of individual onsite wastewater disposal systems or community disposal systems shall be assessed solely to the benefitting property owners as provided for under Section 6978, et sec. of Health and Safety Code of the State The proposed budget at today's costs for the first of California. year's operation of said On-Site Wastewater Disposal Zone is attached hereto, marked Exhibit F, made a part hereof, and incorporated herein by reference.
- 10. The time and place for hearing by the Board for the proposed On-Site Wastewater Disposal Zone on the question of formation

of the proposed Zone, and on the type of residential and commercial users that the DISTRICT proposes to serve in the proposed Zone is October \_\_\_, 1984 at \_\_\_\_ P.M. at the Northside School Auditorium, Highway 49, Cool, California. At such time and place, any interested persons will be heard by the Board.

- ll. A certified copy of this Resolution of Intention shall be filed and recorded in the Office of the County Recorder of El Dorado County, in which all of the land in the proposed Zone is situated.
- 12. Notice of said hearing shall be given pursuant to Section 6958 of the Health and Safety Code of California.
- 13. The local Health Officer is requested to review and report his findings in writing to the Board pursuant to Section 6960 of the Health and Safety Code of California.
- 14. The California Regional Water Quality Control Board Central Valley Region, is requested to review the proposed formation and report its findings in writing to the Board pursuant to Section 6960.1 of the Health and Safety Code of California.
- 15. The formation of the On-Site Wastewater Disposal Zone shall be effective but shall not become operative until the following conditions have been met:
- A. There is Finality of Judgment in Class Action, Case Number 34594, Superior Court of the State of California, in and for the County of El Dorado, as a result of the Agreement of Compromise and Settlement of Class Action executed by TADCO and ASSOCIATION. Finality of Judgment will occur on the date which is 20 days after the date the time for appeal shall expire as to any judgment approving the ASSOCIATION and TADCO Settlement is made by the Superior Court

]. | or, if an appeal is taken, the date of final judgment on appeal approving the Settlement.

B. TADCO shall agree to retire, pay off, or amortize all obligations for water bonds with respect to lots deeded by TADCO to ASSOCIATION as open space. If TADCO elects to amortize payment of these water bonds, TADCO agrees to indemnify the ASSOCIATION from and against any loss from water bonds attributable to lots and other TADCO properties so deeded to ASSOCIATION as common area. With respect to restricted and easement lots defined in said Agreement of Compromise and Settlement of Class Action, TADCO shall agree to pay off or amortize the water bonds for the period in which it owns said restricted and easement lots reserving the right to sell these lots subject to purchasers' assumption of water bond obligations, providing any water bond obligation thereon is a legally chargeable obligation against any purchaser thereof, and if not, reserving the right to sell these lots and retire, pay off, or amortize all obligations for water bonds with respect to these lots.

C. El Dorado County shall adopt an Ordinance substantially in the form of Exhibit G, attached hereto, incorporated herein and made a part hereof applicable only to Auburn Lake Trails Subdivision.

D. The California Regional Water Quality Control Board, Central Valley Region, shall accept the variances from the State Water Resources Control Board, Guidelines for Mound Systems, January, 1980, set forth in said Exhibit D.

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1	E. TADCO shall make the contributions set forth in said							
2	Exhibit F to be made on behalf of TADCO and convey any easements owned							
3	by TADCO required for disposal sites for the CDS and MCDS as referred							
4	to in Exhibit F.							
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6	F. POA shall make the contributions set forth in Exhibit F							
7	to be made on behalf of POA, shall execute an agreement to collect							
8	fees as provided in said Exhibit F, shall convey any easements owned							
9	y POA required for disposal sites for the CDS and MCDS as referred to							
10	in Exhibit F, and shall amend its by-laws for DISTRICT participation							
11	in its Design Committee as set forth in said Exhibit E.							
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13	G. The California Regional Water Quality Control Board,							
14	Central Valley Region, shall issue its Waste Discharge Requirements							
15	required for said On-Site Wastewater Disposal Zone and providing for							
16	the removal of TADCO and POA from any obligation under said Waste							
17	Discharge Requirements, unless TADCO and/or POA waive such removal.							
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19	PASSED AND ADOPTED by the Board of Directors of Georgetown							
20	Divide Public Utility District this <u>8th</u> day of <u>August</u> , 1984, at							
21	a duly called regular meeting by the following vote:							
22	AYES: Directors John C. Lampson, Fred G. DeBerry,							
23	Wade B. Milner, Arthur E. Smoot and Robert E. Flynn NOES: None.							
24	ABSENT: None.							
25	John C. Lampson, President							
26	Board of Directors GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT							
27	ATTEST:							
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	Colluna 7-/ Menu							

Charles F. Gierau, Clerk and ex officio Secretary, Board of Directors, GDPUD
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B00-2329 M01553

#### CERTIFICATE

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I hereby certify that the foregoing is a full, true and correct copy of Resolution 84-6, duly and regularly adopted by the Board of Directors of the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, El Dorado County, State of California.

CHARLES F. GIERAU, Clerk and ex officio Secretary, Board of Directors, GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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#### EXHIBIT A

(Exterior Boundaries of the On-Site Wastewater Disposal Zone of the Georgetown Divide Public Utility District, Auburn Lake Trails Subdivision)

All that portion of Sections 1, 2, 3, 8, 9, 10, 11, 16, 17, Township 12 North, Range 9 East, and Section 35, Township 13 North, Range 9 East, M.D.M. described as follows:

BEGINNING at a corner common to Sections 7, 8, 17, and 18, Township 12 North, Range 9 East, M.D.M.; thence from said POINT OF BEGINNING along the West line of Section 8 North  $05^{\rm O}17^{\rm I}00^{\rm O}$  East, 2588.58 feet to the West quarter corner of Section 8; thence along the East West centerline of said Section 8 North 89037'50" East, 2533.28 feet; thence leaving the East West centerline of said Section 8 South 03025'20" West, 398.96 feet; thence South 22000'00" East, 8 South 03°25'20" West, 398.96 feet; thence South 22°00'00" East, 188.34 feet; thence along a non tangent curve to the right having a radius of 225 feet, the chord of which bears South 72°07'21" East, 310.88 feet; thence South 28°25'35" East, 166.31 feet; thence North 46°34'14" East, 1227.03 feet to a point on the East West centerline of said Section 8; thence North 88°44'16" East, 1313.19 feet to the corner common to Sections 8 and 9; thence North 03°41'47" East, 690.19 feet; thence East 144.50 feet; thence North 00°30'22" East, 1900.00 feet to a point in the North line of said Section 9, from which point the section corner common to Sections 4 5 8 and 9 which point the section corner common to Sections 4, 5, 8, and 9, bears North 89009'57" West, 38.50 feet; thence along the North line of Section 9, South 89009'57" East, 2689.06 feet to the North 1/4 the easterly right-of-way line of Sweetwater Trail; thence, along said easterly right-of-way line South 42015'51" East, 325.64 feet; thence, along a curve to the left having a radius of 320.00 feet, the chord of which bears : S. 47059'46" East, 63.92 feet; thence South 53043'41" East, 247.82 feet; thence South 72000'00" East, 177.48 feet; thence, South 02°32'00" West, 173.77 feet to a point in the South line of Section 1, Township 12 North, Range 9 East, M.D.M. South line of Section 1, Township 12 North, Range 9 East, M.D.M. from said point, the South 1/4 corner of said Section 1 bears South 85°29'27" East, 564.79 feet; thence, along the South line of said Section 1, North 85°29'27" West, 1981.35 feet to the Section corner common to Sections 1, 2, 11, and 12, Township 12 North, Range 9 East, M.D.M.; thence, along the East line of Section 11 South 00°55'47" West, 2492.47 feet; thence leaving said East line of Section 11 South 37°05'24" West, 161.66 feet; thence North 89° 13'15" West, 5121.27 feet; thence North 87°58'26" West, 2722.93 feet; thence North 02°24'47" East, 152.34 feet; thence South 88° 49'21" West, 2726.03 feet; thence South 00°19'50" West, 1672.45 feet; thence North 78°07'00" West, 213.28 feet; thence North 64° 08'00" West, 224.40 feet; thence North 51°38"00" West, 266.64 feet; thence South 32°52'00" West, 221.10 feet; thence South 57°37'00" West, 364.98 feet; thence South 06°38'00" East, 149.16 feet; thence South 10°38'00" East, 226.98 feet; thence South 44°52'00" West, 537.77 feet; thence North 88°35'41" West, 142.33 feet; thence South 23°40'00" West, 92.28 feet; thence South 61°00'00" thence South 23°40'00" West, 92.28 feet; thence South 61°00'00" West, 97.06 feet; thence South 37°15'00" West, 63.00 feet to a point in the North right-of-way line of the highway from Cool to Georgetown; thence along said right-of-way line the following two (2) courses and distances: (1) along a non tangent curve to the right, the radius of 20,950 feet, the chord of which bears North

88°38'42" West, 169.82 feet, (2) North 88°24'46" West, 908.41 feet; thence leaving said right-of-way North 01°33'00" West, 966.48 feet; thence South 85°55'00" West, 1134.45 feet; thence South 23°14'50" West, 505.14 feet; thence South 14°44'00" East, 399.56 feet to a point on the Northerly right-of-way line on State Highway from Cool to Georgetown; thence along said right-of-way the following two (2) courses and distances: (1) North 88°24'46" West, 18.40 feet, (2) thence along a curve to the left having a radius of 1550 feet, the chord of which bears South 74°45'12" West, 897.75 feet; thence leaving said right-of-way line North 07°17'00" West, 526.60 feet; thence North 34°22'00" West, 180.15 feet; thence North 45°59'00" West, 283.52 feet; thence North 48°49'00" West, 95.76 feet to the West line of Section 9, Township 12 North, Range 9 East, M.D.M.; thence along the West line of said Section 9 North 03°30'05" East, 971.80 feet; thence leaving said West line of Section 9 North 89° 13'04" West, 600.00 feet; thence South 03°30'05" West, 1456.00 feet to the South line of Section 8, Township 12 North, Range 9 East, M.D.M.; thence along the South line of said Section 8 South 89° 13' 04" East, 600.00 feet to the Section corner common to Section 8, 9, 16, 17, Township 12 North, Range 9 East, M.D.M., thence South along said Section line South 00°08'05" West 732.23 feet to the North right-of-way of State Highway 193; thence West along said right-ofway through a curve to the right having a radius of 800 feet thru an angle of 10°20'52", the chord of which bears South 73°03'48" West 144.29 feet; thence South 78°14'14" West 192.38 feet; thence thru a curve to the left having a radius of 900 feet; thru an angle of 29°57'08", the chord of which bears South 63°15'40" West, 465.15 feet, and continuing along said right-of-way South 48°17'06" West, 1298.89 feet; thence thru a curve having a radius of 2950 feet thru an angle of 08°03'54", the chord of which bears South 52°19'03" West 414.90 feet, thence South 56°21'00" West 390.99 feet; 03" West 414.90 feet, thence South 56°21'00" West 390.99 feet; thence leaving said right-of-way North 31°01'30" West 414.76 feet to the Southeast corner of Lot "D" of Auburn Lake Trails Unit No. 1 as recorded in Book E, Page 55, El Dorado County; thence South 63°02'30" West, 420.60 feet; thence South 25°38'30" East, 467.90 feet to the North right-of-way line of the State Highway leading from Cool to Georgetown; thence along said Highway right-of-way line the following eight (8) courses and distances: (1) South 56°21'00" West, 727.46 feet, (2) North 85°45'52" West, 51.67 feet, (3) South 56°21'00" West, 80.00 feet, (4) South 26°57'07" West, 51.64 feet, (5) South 56°21'00" West, 24.72 feet, (6) along a tangent curve to the left having a radius of 2050 feet, a chord of which bears South 52°05'35" West, 304.32 feet, (7) South 47°50'11" West, 466.09 feet, (8) along a tangent curve to the left having a radius of 2050 feet, (8) along a tangent curve to the left having a radius of 2050 feet, the chord of which bears South 48°17'55" West, 33.09 feet; thence leaving the said right-of-way line and running North 25°32'30" West 811.67 feet; thence North 01°48'40" West, 1455.51 feet; thence South 88°11'20" West, 660.00 feet to the West line of Section 17; thence along the West line of said Section 17 North 01°48'40" West, 1500 91 feet to the POLIME OF RECOMMENCE. 1501.91 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM the North half of the Northwest quarter of the Northeast quarter of Section 11, Township 12 North, Range 9 East, M.D.B. & M.

ALSO EXCEPTING THEREFROM the Northeast quarter of the Southwest quarter of Section 2, Township 12 North, Range 9 East, M.D.B. & M.

Mr. Charles Gierau General Manager Georgetown Divide Public Utility District Georgetown, CA

Re: Auburn Lake Trails On Site Waste Water Disposal Zone

Dear Mr. Gierau:

This letter is being presented to you on behalf of the Auburn Lake Trails Property Owners Association and Transamerica Development Company.

We have considered the option of forming a Community Service District for purposes of handling on site septic systems at the ALT subdivision and have rejected the idea.

We jointly request that you immediately take all necessary steps to create an on site waste water disposal zone encompassing the area of the ALT subdivision, abandon S.A.D. No. 1 and cancel all contracts relative thereto, effective as of the time the zone is created. Please make all necessary applications to the California Regional Quality Control Board and take such other actions as may be necessary or appropriate to enact all necessary ordinances pursuant to this request with the objective of having the District's actions effective as of the date the judgment contemplated to be entered in civil action #34594, El Dorado Superior Court becomes final.

Under separate cover we shall furnish you with all provisions of the draft Settlement Agreement that pertain to the matters addressed herein.

Sincerely,

O'BRIEN & HALLISEY

EXHIBIT B

(As Legal Counsel For Transamerica Development Company)

WEINTRAUB GENSHLEA HARDY ERICH & BROWN

BY \ /i.

(As Legal Counsel For Auburn Lake Trails

Property Owners Association)

BOO: 2329 PM = 557

# SUMMARY OF ON-SITE DISPOSAL SUITABILITY AUBURN LAKE TRAILS SUBDIVISION MAY, 1984 REVISED JUNE, 1984

REVISED JULY 6, 1984

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At the request of Auburn Lake Trails Property Owners Association (ALT POA) and Transamerica Development Company (TADCO), Georgetown Divide Public Utility District (GDPUD) hereby presents a compilation of lots in Auburn Lake Trails Subdivision which have been found suitable for on-site waste disposal.

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Suitability has been assessed via five avenues. These are:

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Approval of El Dorado County Health Department, Division of Environmental Health (EDCHD) prior to and during the inception of the existing On-Site Waste Management District. This category pertains primarily to a few lots with homes built before and during 1971.

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Lots tested and found suitable by consulting sanitarians, geologists, or engineers employed privately by lot owners and reviewed and accepted by GDPUD.

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Lots tested by GDPUD on an individual basis at the request of the lot owner and found suitable.

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4. Lots tested and found suitable under the auspices of the "Auburn Lake Trails Suitability Study for On-Site Waste Disposal, April, 1980" conducted by GDPUD.

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5. Lots tested and found suitable as a result of the "Assimilation Study," conducted by Larry Walker Associates, Inc. (LWA), by joint agreement of ALT POA, TADCO, and GDPUD. Findings were reviewed and accepted by GDPUD.

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Details of the evolution of the Assimilation Study are presented in "Auburn Lake Trails Assimilation Alternative; Preliminary Report on Technical Feasibility, April 1983." Under the auspices of that report, technical decisions regarding which lots or lot combinations merited further investigation and for which type systems were made jointly by ALT POA and GDPUD. provided administrative input for proposed lot combinations and easements.

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Criteria, methodology, and personnel employed by Larry Walker Associates are presented in "Analysis of On-Site Disposal Suitability; Phase I and Community Disposal Systems, August, 1983"

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published by LWA.

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TADCO functioned as coordinator of the Assimilation Study provided clerical services but did not provide technical input. GDPUD

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provided technical input and reviewed all phases of the study. After soils and engineering work were completed by LWA in February, 1984, GDPUD staff reviewed the technical data in the context of lots accepted and rejected throughout the subdivision. At that time proposed combinations were reassessed on the basis of disposal potential, and, with TADCO, new combinations or easement options were defined.

Prior to the Assimilation Study, 618 lots were judged suitable for on-site disposal on the basis of mechanisms 1 through 4 outlined above, including existing homes and lots served by the Community Disposal System. An additional 485 lots have been judged suitable as a result of the Assimilation Study, potentially defining a subdivision of 1103 buildable lots. State and County acceptance of the subdivision on a long term on-site disposal basis is predicated on the existence of systems management and water quality monitoring programs. GDPUD intends to administer these programs via an On-Site Wastewater Disposal Zone (OSWDZ).

Suitability of the lots has been judged on the basis of existing soils and engineering data. Suitability is subject to affirmation at the time a system design is formally submitted by or to GDPUD, whereupon GDPUD will have the authority to issue an OSWDZ permit for on-site disposal to a lot with a properly designed system on a suitable site. Final approval of design and suitability rests with El Dorado County Health Department, to be rendered at the time a system design is formally submitted to the County as part of an application for a building permit.

Because of acceptable advances in waste disposal technology and/or creation of adequate waste disposal area by means of lot combinations, boundary adjustments, or granting of disposal easement rights, lots deemed unsuitable prior to the Assimilation Study may have been reassessed during the Study and judged suitable. Determinations of the Assimilation Study supersede previous determinations.

Each of the undeveloped lots judged suitable for on-site disposal has been accepted on the basis of a specific system type and, in most cases, a specific site on the lot to be reserved for disposal and replacement area. On some smaller lots, it has been necessary to fix the site of the future residence in order to ensure sufficient reserved area for sewage disposal. Alteration of the fixed disposal site during grading or construction may render the lot unbuildable.

The 1103 lots judged suitable for on-site disposal in Auburn Lake Trails are broken down into the following categories:

- A) 338 homes existing at the time of this writing.
- B) 337 existing lots have been found suitable for conventional type on-site disposal systems.
- C) 62 lots have been found suitable for conventional type systems on the basis of combination with an adjacent lot(s).

BOOK 2329 MOR 559

TABLE 1

		TABLE	1		
Category A.	Homes compl	eted or un	der constr	uction as of	April 1, 1983.
3 14	243 246	587 588	894 895	1264 1265	1858
18		590	902	1281	1859* 1861*
23	* 252	591	908	1288	1865*
35 40		601	909	1299	1867
41		607 609	910 913	1308 1316	1873 1877
42		610	916	1318	1881
43	<b>*</b> 298	616	922	1319	
44 45		617	924	1320	
46		620 635	926 928	1322 1323	
50	* 335	636	932	1333	
51 64		641	935	1339	
65		643 65 <b>1</b>	945 947	1402 1410	
69	* 380	658	970	1426	
75 77		659	972	1429	
80		666 667	973 998	1461 1462	
81	* 388	670	1003	1464	
84: 86:		673	1021	1467	
87 <sup>-</sup>		681 692	1027 1028	1469 1488	
89	* 426	694	1032	1490	
90		700	1041	1525	
94	* 430 437	709 716	1074 1079	1538 1541	
95	* 441	718	1084	1555	
96		720	1086	1556	
104 112	449 454	723 725	1087 1111	1565 1574	
115	457	726	1138	1590	
120 122	465	727	1141	1630	
125	47 <b>1</b> 474	733 735	1142 1143	1642 1652	•
127	481	741	1147	1655	
129 131	482	743	1151	1660	
131	484 486	747 748	1159 1162	1661 1669	
133	489	766	1167	1670	
138	490	767	1168	1684	
150 153	495 508	771 776	1170 1175	1685 1693	
155	514	781	1177	1699	
156	516	782	1179	1703	
161 162	519 520	803 810	1182 1183	1707 1709	
165	521	827	1186	1714	
166 168	522 524	837	1192	1716	
169	524 525	839 840	1196 1198	1719 1722	
172	526	842	1200	1729	
173 180	529 535	843	1204	1734	
190	535 541	845 852	1206 1215	1760 1767	
197	542	853	1217	1786	÷
198 201	550 557	866	1222	1788	
201 205	557 566	870 873	1226 1237	1800 1801	
215	567	876	1238	1829	
217 221	568 574	883	1240	1830	
222	575	884 885	1244 1245	1833 1836	
237*	576	886	1253	1849	
240*	577 578	888	1254	1856*	•
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<sup>\*</sup>Houses connected to Community Disposal System.

The entire category of conventional type disposal systems in Auburn Lake Trails is considered on a "Special Design" basis by El Dorado County Health Department, Division of Environmental Health. The specific parameters of the special design vary from lot to lot. For most lots, special design designation implies standard systems with rigorous construction inspection requirements. For approximately 10% of lots approved for conventional type systems, special designs may also include trenches of non-standard depth, pumps, elevated fill, pressure dosing manifolds, sand-lined trenches, and/or other mechanisms accepted by EDCHD as special design modifications of conventional type systems.

- E) 106 existing lots have been found suitable for mound type systems.
- F) 24 lots have been found suitable for mound type systems on the basis of combination with an adjacent lot(s).
  - G) 62 lots have been found suitable for mound type systems on the basis of an easement for disposal on an adjacent or nearby lot or POA Common Area. Six of these lots are to be served by a common mound on POA Common Area immediately adjacent to the lots.

The large scale use of mound type systems in Auburn Lake Trails is predicated on the existence of a management district, and subject to final approval by EDCHD and Central Valley Regional Water Quality Control Board.

H) 101 existing unimproved lots are designated for Community Disposal System (CDS) service. Of these, 45 lots were so designated before 1983; 56 lots have been added during the Assimilation Study by virtue of a proposal to expand CDS capacity with a modular mound system. Detailed analysis of the CDS is presented in "Report on the Community Disposal System, Auburn Lake Trails, May 1979," by GDPUD, and "Analysis of Onsite Disposal Suitability; Phase I and Community Disposal System, August 1983," by Larry Walker Associates, Inc. 33 homes are currently served by the CDS.

Table 1 enumerates the lots in Categories A through H. A summary of the number of lots in each category is presented in Table 2.

All proposed lot combinations and easements are subject to compliance with County parcel map requirements.

Reports referenced in this summary, other technical reports pertaining to Auburn Lake Trails, and technical information on individual lots are available for examination at the office of Georgetown Divide Public Utility District.

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TABLE 1

# ENUMERATION OF SUITABLE UNDEVELOPED LOTS BY CATEGORY

Category B. The following lots have been accepted on the basis of special design conventional type disposal systems.

167	539	698	820	1029	1214	1355	1513	1657
177	540	699	821		1233			
179	544	711	823	1039	1239	1357		
204	546	719	826	1040	1241			1662
219	547	721	828	1042		1359		
300	549	7.32	829	1043	1243	1360	1520	
301	569	736	833	1078	1257	1361	1521	1679
332	570	737	835	1080	1269	1395	1533	1681
333	585	736 737 742 744	836	1080 1085 1088 1089	1273	1396	1534	
334	589	744	844	1088	1273 1274	1397	1537	
349	602	749	850	1089	1276	1300	1520	1697
350	608	753	851	1144	1277	1403	1540	LEDER
351	613	762	854	1145	1280	1409	1550	1690
. 378	614	768	85 <b>6</b>	1146	1282	1411	1551	1691
381	627	772	872	1158	1283	1412	1552	1692
38 <b>3</b>	633 634 638	773	874	1160	1289	1422	1553	1700
389	634	774	875	1166	1290	1430.	1554	1701
390	638	775	877	1166 1169 1171 1172 1173 1174	1296	1441	1561	1705
391	656	77 <b>7</b>	- 879	1171	1297	1456	156 <b>6</b>	1710
399	657	778	880	1172	1298	1457	1576	1711
410	001	780	881	1173	1300	1463	157 <b>7</b>	1712
412	662	783	889	1174	1306	1465	1578	1715
	664	194	890	1180	1307	1466	15/9	[77]
	66 <b>5</b>	795	891	1181	1314	1470	1584	1730
438	672	796	896	1184	1315			
				1185		1477		1770
466	678	80 <b>0</b>	900	1187	1326	1487	1589	1776
472		802	914	1188	1327	1489	1591	
	684	804	915	1189	1329	1497	1594	
491	685	805 806 811 814	927	1190	1330	1498	1595	1791
492	68 <b>6</b>	806	929	119 <b>1</b>	1331 1332 1334 1338	1499	1610	1793
493	689	811	930	1193	1332	1500 1501	1621	1797
	690	814	931	1194	1334	1501	1622	1872
	691	815	933	1202	1338	1502	1628	1557
523	693		934			1503		
530		817			1346			
537		818			1347			
538	697	819	102 <b>6</b>	1213	1349	1512	1654	

Category C. The following lots have been accepted on the basis of combination with an adjacent or nearby lot(s) to accommodate special design conventional type disposal systems.

174	961	1218	1303	1389	1440	1481	1507	1686
367	1067	1249	1309	1392	1448	1485	1535	1732
443	1075	12 <b>51</b>	1344	1404	1455	1491	1542	1741
531	1082	1258	1362	1408	1458	1493	1562	1771
579	1120	1292	1364	1413	1471	1494	1564	1784
582	1128	1294	1367	1433	1474	1496	1567	1837
917	1140	1301	1386	1435	1478	1505	1597	

Category D. The following lots will be given an easement onto adjacent or nearby lots or POA Common Area to accommodate special design conventional type disposal systems.

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101	159	202	307	663	1030	1236	1400	1587
111	163	203	308	701	1037	1246	1401	1592
113	164	211	309	794	1116	1285	1443	1649
117	192	212	369	808	1125	1286	1468	1717
123	195	213	485	831	1131	1287	1545	1720
124	196	220	555	85 <b>9</b>	1132	1324	1571	1724
126	199	245	556	878	1135	1336	1581	1794
157	200	268	631	912	1137	1373	1582	1795
								1826

Category E. The following lots have been accepted on the basis of mound type disposal systems.

10	295	453	648	841	1348	1651	1880	1923
139	313	455	649	869	1517	1656	1888	1924
147	315	456	655	882	1518	1672	1894	
151	397	458	660	887	1531	1675	1895	
154	427	463	668	904	1532	1680	1896	
206	428	464	671	971	1611	1697	1897	
207	431	534	677	1002	1613	1708	1899	
208	432	543	679	1005	1618	1821	1900	
209	436	545	708	1062	1623	1831	1910	
284	448	600	746	1112	1640	1832	1912	
285	450	619	761	1153	1643	1834	1916	
286	451	644	807	1199	1644	1870	1917	
287	452	645	824	1201	1646	1871	1918	

Category F. The following lots have been accepted on the basis of combination with an adjacent or nearby lot(s) to accommodate mound type disposal systems.

257	339	487	963	1378	1432	1546	1560	1875
314	425	500	1095	1384	1444	1548	1822	1882
			1376	1417	1527	4	1869	1889

Category G. The following lots will be given an easement onto adjacent or nearby lots or POA Common Areas to accommodate mound type dispoal systems.

4	128	261	328	360*	639	978	1694	1902
6	130	262	329	363*	705	1090	1695	1905
7	143	278	353	364*	751	1101	1841	1920
9	194	281	355	398	812 .	1305	1846	1927
103	210	318	356*	433	857	1615	1847	1929
107	218	326	357*	461	907	1634	1879	1931
108	259 .	327	358*	505	975	1664	1886	

<sup>\*</sup>lots to be served by common mound on Common Area adjacent to lots.

Category H. The following lots will be added to the Community Disposal System (CDS) on Lots S-1/T-1.

11	- 19	57	176	225	231	238	249	1850
12	52	58	188	226	232	239	250	1851
13	53	59	189	227	233	241	251	1852
15	54	60	214	228	234	242	253	1853
16	55	170	223	229	235	244	254	1854
17	56	171	224	230	236	248	255 256	1855 1857

The following lots were previously designated for CDS service.

20	27	32	39	62	70	76	85	186
21	28	33	47	63	71	78	88	187
24	29	36	48	66	72	79	91	1860
25	30	37	49	67	73	82	92	1862
26	31	38	61	68	74	83	93	1864

TABLE 2

NUMBERS OF LOTS IN EACH CATEGORY

ategory	Special Design Conventional Systems	Mound Systems	Other Alternative Systems	SI/TI CDS Connections	Total
А	292	4	9	33	338
В	338				
С	62				
D	73				
E		106			
F		23			
G		62			
H .			orgina	45 ally designated	
				56 additional	
Totals	765	195	9	134	1,103

#### EXHIBIT D

### PROPOSED TYPES OF SYSTEMS

- A. Conventional subsurface disposal systems utilizing alternating fields.
- $\ensuremath{\mathsf{B.}}$  Conventional subsurface disposal systems utilizing pressurized dosing techniques.
- C. Select fill subsurface disposal systems utilizing pressure dosing techniques.
- D. Elevated fill subsurface disposal systems utilizing alternating fields and/or pressurized dosing.
  - E. Elevated fill (mound) systems.
- F. Individual on-site primary wastewater treatment systems with connection to a common subsurface disposal system.
- G. Individual on-site primary wastewater treatment systems with connection to common mound systems.
- It is proposed that the foregoing types shall not be considered exclusive in that advances in technology may provide future alternatives which are cost effective and enhance the achievement of water quality and public health objectives.

The following variances (underlined) are required from El Dorado County Ordinance Code, Chapter 15.33.020:

- C. Disposal systems shall be designed to utilize the most permeable or absorptive portions of the soil formation as determined by a percolation test and soil profile analyses. There shall be a minimum of five feet of permeable soil below the bottom of the proposed conventional sewage disposal system. There shall be a minimum of four feet of soil below the distribution manifold in a proposed pressure dosed special design system. The five feet of soil below the bottom of a conventional sewage disposal system, and the four feet below the distribution manifold of a pressure dosed special design system shall be free from the effects of groundwater and possess appropriate textural and structural characteristics to promote effective renovation of wastewater.
- E. No property shall be improved in excess of its capacity to absorb sewage effluent in the quantities and by the means provided in this code <u>unless</u> appropriate measures (i.e. easements) have been taken to provide sufficient suitable lands for this purpose.

# EXHIBIT D (continued)

## MOUND DESIGN CRITERIA

CRITERION		AUBURN LAKE TRAILS DN-SITE WASTEWATER DISPOSAL ZONE
Maximum Slope	12% for <60 mpi 6% for 60-120 mpi	14%
Fill Depth Below Bed/Trench	36" for <b>&lt;</b> 10 mpi 24" for 10-60 mpi 12" for <b>&gt;</b> 60 mpi	48" minimum fill and unsaturated soil 60" minimum fill and permeable soil
Unsaturated Depth	24"	18" minimum
Min. Soil Depth	36" minimum 60" for slope <2.5%	30" minimum
Percolation Rate	<pre>&lt;120 mpi at 20" depth</pre>	Same
Design Flow Rates	150 gpd/bedroom	Same
Bed/Trench Geometry	square beds OK if <60 mpi & flat otherwise, rectangular beds	Same
Reserve Area	100% replacement	100% replacement of bed area
Basal Loading Rate	0-30 mpi:1.25 gpd/s 31-45 mpi:0.70 gpd/s 46-60 mpi:0.50 gpd/s 61-120 mpi:0.25 gpd/	f f

<sup>(</sup>a) State Water Resources Control Board, GUIDELINES FOR MOUND SYSTEMS, January, 1980

# PROPOSED PLAN FOR WASTEWATER DISPOSAL

The proposed plan for wastewater disposal; individual lots within the Zone, except as hereinafter noted shall utilize a system based upon an on-site investigation which includes, but is not limited to, (a) Soils analysis, (b) Depth to groundwater, (c) Depth to impermeable barrier, (d) Percolation characteristics, (e) Topographic analysis, and (f) Legislated setbacks. The District shall investigate, test, design, operate, monitor, inspect, and if necessary, maintain and repair the On-Site Wastewater Disposal Systems within the Zone. A limited number of lots within an area known as the Community Disposal System (CDS) have been investigated, tested, and designed and shall be operated, monitored, inspected, and, if necessary, maintained and repaired. CDS lots shall incorporate individual on-site primary wastewater treatment systems with connection to common sub-surface and/or mound disposal systems. The District shall assume jurisdiction over maintenance and operation functions, and if necessary construct additions to existing said common sub-surface disposal systems and common mound disposal systems, investigate, test, design, operate, monitor, inspect and if necessary maintain and operate said common sub-surface disposal systems and common mound disposal systems.

The DISTRICT will issue a permit for each on-site system, subject to final design approval by the DISTRICT and El Dorado County Health Department.

The DISTRICT on behalf of the Zone will assume management, jurisdiction and control of the CDS, including the disposal site and

collection system currently in place and additional collection system to be installed at the subdivision, and the MCDS including the disposal site and collection system scheduled to be constructed at the subdivision and to collect connection charges from lot owners connecting to them.

The DISTRICT on behalf of the Zone will accept ownership of easements for the disposal sites of the CDS and any Mini Community Disposal System (MCDS), and easements for the collection lines, transmission lines, pumping stations and appurtenances for the CDS and MCDS.

The DISTRICT on behalf of the Zone shall pay for, from funds collected by it for connection charges and funds transferred to it by POA above for the CDS, shall make future modifications and/or expansion of the CDS and MCDS as may be required as additional homes are connected, also paid from said funds and charges.

It is presently contemplated that 80 homes may be served in the existing CDS on-site disposal area after modifications to said CDS System and an additional 58 homes may be served by expansion of the CDS System.

It is presently estimated that 6 homes may be served on the MCDS to be constructed.

A staff person of DISTRICT (one responsible for design) on behalf of the Zone shall participate on POA's Design Committee as a non-voting member and for purposes of Zone input only.

The DISTRICT on behalf of the Zone may exercise all powers authorized by Sections 6975 through 6979 of the Health and Safety Code of California in the conduct of said Zone, in addition to any other DISTRICT powers provided by law.

EXHIBIT E

#### CHARGES

- \$11.25 per month per homesite except Community Disposal System (CDS)
- \$21.55 per month per homesite in CDS
- \$ 5.75 per month per vacant lot, except in CDS
- \$ 8.75 per month per vacant lot in CDS
- \$415.00 Design and inspection fee
- \$265.00 Design review if design done by private consultant and inspection fee.
- \$1,365.00 Design, inspection and connection fee in CDS

#### CONTRIBUTIONS

A sum not to exceed \$20,000.00 to be paid to DISTRICT from Transamerica Development Company (TADCO) representing any and all monies required by DISTRICT for acquisition of computer software and hardware in connection with the set up and operation of said Zone.

A sum not to exceed \$7,500.00 to be paid to DISTRICT by TADCO to be expended by DISTRICT for a Report and Design Costs as estimated by Larry Walker & Associates in connection with the CDS and the Mini Community Disposal System (MCDS) now planned for said Zone.

The cost of installation of pipe to the community leach field system which is required in order to connect the additional 58 lots to be connected to said system pursuant to the summary report referenced in Paragraph 2 hereof to be paid by TADCO.

EXHIBIT F

# TENTATIVE BUDGET AUBURN LAKE TRAILS ON-SITE WASTEWATER DISPOSAL ZONE FISCAL YEAR 1984-85

LABOR	\$ 69,630
ADMINISTRATION TECHNICAL PROFESSIONAL CLERICAL	\$ 5,739 23,608 31,949 8,334
ACCOUNTING AND AUDIT	1,200
EQUIPMENT M & O - GENERAL	250
EQUIPMENT M & O - C.D.S.	1,500
OFFICE SUPPLIES	750
MATERIALS & SUPPLIES	1,500
UTILITIES, GENERAL	2,750
UTILITIES, C.D.S.	
VEHICLE MAINTENANCE	1,000
VEHICLE OPERATION	250
COMPUTER BILLING	1,000
DEPRECIATION	500
CAPITAL EXPENDITURES, GENERA	1,500
CAPITAL REPLACEMENT, C.D.S.	5,000
U.S.G.S. CONTRACT	4,800
MISCELLANEOUS EXPENSES	4,500
ENGINEERING CONSULTATION	500
LEGAL CONSULTATION	4,000
INSURANCE	3,000
COMPUTER INPUT	1,000
	SUB TOTAL \$\frac{10,000}{112,630}\$ CONTINGENCIES 10% \frac{11,263}{123,893}

Auburn Lake Trails Property Owners Association (POA) shall transfer to DISTRICT its remaining accounts of three Time Deposit funds in the amount of approximately \$31,407.04 plus any interest which has accrued. Said funds will be held by DISTRICT for the following purposes: approximately \$14,427.00, capital reserve for CDS leach field expansion; approximately \$8,840.00 for capital replacement and improvement to CDS collection system, and approximately \$8,140.00 for CDS operation and maintenance fund.

If the DISTRICT on behalf of the Zone is precluded for collecting connection fees from owners connecting to the CDS or Mini Community Disposal System (MCDS), the POA will collect such fees from connecting owners and pay such amounts to the DISTRICT.

The DISTRICT on behalf of the Zone may exercise all financial powers authorized by Sections 6975 through 6981 of the Health and Safety Code of California in the conduct of said Zone, in addition to any other DISTRICT powers provided by law.

POA and TADCO shall convey any easements owned by them required for disposal sites for CDS and MCDS, and required for CDS and MCDS collection line, pumping station and transmission line easements.

# EL DORADO COUNTY ORDINANCE CODE

Chapter 15.33

# ON-SITE WASTEWATER DISPOSAL ZONE

Auburn Lake Trails Subdivision

# Sections:

15.33.010	Area Affected	
15.33.020	Effective Conditions	
15.33.030	Number of Systems	
15.33.040	Resubdivision Requirements	
15.33.050	Mounds	
15.33.060	Design Standards	
15.33.070	Community Disposal Systems	
15.33.080	Design and Inspection	
15.33.090	Application of Chapter 15.32	
	Exhibit A, Boundary Description	
	Exhibit B, Variances, Conventional	
	Exhibit C, Mound Design Criteria	

15.33.010 Area Affected. This is applicable to Auburn Lake Trails Subdivision described as follows:

#### See Exhibit A

- 15.33.020 Effective Conditions. This section is effective when an On-Site Wastewater Disposal Zone is formed within the Auburn Lake Trails Subdivision area described in Section 15.33.010, pursuant to Section 6950 et seq. of the Health and Safety Code of California, by the Georgetown Divide Public Utility District, providing for maintenance and operation by Georgetown Divide Public Utility District or its successor.
- 15.33.030 Number of Systems. The number, type, volume, and location of on-site wastewater disposal systems to be operated within said zone shall not exceed the number specified, pursuant to Section 6960 and Section 6960.1 of said Health and Safety Code.
- 15.33.040 Resubdivision Requirements. This chapter is only effective when Auburn Lake Trails Subdivision Resubdivision Map is filed and approved to include not more than 1,110 lots for construction of a single family home residence on each lot, and providing no more than 1,110 single family residence sites can be constructed within the area of Auburn Lake Trails Subdivision as described in Section 15.33.010.
- 15.33.050 Mounds. Mound on-site wastewater disposal systems shall not be classified as experimental systems under Section 15.32.060, but shall be recognized as an alternative special design technology in said On-site Wastewater Disposal Zone. Said systems shall conform to California State Water Resources Control Board Guidelines for Mound Systems (January 1980) except as noted in Exhibit C (attached).
- 15.33.060 Design Standards. A. The Georgetown Divide Public Utility District shall prepare design standards for the design of septic tanks, drain lines, disposal fields and any other facilities normally found in conjunction with individual sewage disposal systems serving single or multiple dwellings for use in the On-site Wastewater Disposal . Zone.
- B. When and as required, the Georgetown Divide Public Utility District shall revise the design standards to reflect the current engineering concepts and legal requirements.
- C. The design standards shall be presented to the Georgetown Divide Public Utility District Board of Directors for adoption by resolution. When adopted, these standards shall have the force and effect of law.

Design standards, adopted by resolution in said On-site Wastewater Disposal Zone may be granted variances from portions of Sections 15.32.020, 15.32.040, and/or 15.32.060 of Chapter 15.32, pursuant to Exhibits B and C attached, given that said variances shall not result in violation of

- Section 15.32.090. Further, design standards, or amendments thereof, adopted for use in the zone shall require written approval by the El Dorado County Director of Environmental Health prior to said design standards having the force and effect of law.
- 15.33.070 Community Disposal Systems. Multi-use sewage disposal systems for portions of Auburn Lake Trails Subdivision, known as community disposal systems, shall comply with all of the requirements set forth in "Analysis of Onsite Disposal Suitability, Phase I and Community Disposal System, Auburn Lake Trails," by Larry Walker Associates, August 1983, and "Summary of On-site Disposal Suitability, Auburn Lake Trails Subdivision," by GDPUD, dated May 1984, Revised June 1984, and shall serve only those residential lots set forth in that certain On-site Disposal Suitability Summary Report.
- 15.33.080 Design and Inspection. No On-site Wastewater Disposal System shall be approved by the Division of Environmental Health within said on-site wastewater disposal zone unless the design thereof has been approved by Georgetown Divide Public Utility District, and unless said District has inspected and approved the construction and installation of said on-site wastewater disposal system.
- 15.33.090 Application of Chapter 15.32. Except as otherwise provided in this Chapter 15.33, the provisions of Chapter 15.32, Private Sewage Disposal System, set forth in Section 15.32.010, et seq. are applicable to On-site Wastewater Disposal Systems in said on-site disposal zone.

#### EXHIBIT A

(Exterior Boundaries of the On-Site Wastewater Disposal Zone of the Georgetown Divide Public Utility District, Auburn Lake Trails Subdivision)

All that portion of Sections 1, 2, 3, 8, 9, 10, 11, 16, 17, Township 12 North, Range 9 East, and Section 35, Township 13 North, Range 9 East, M.D.M. described as follows:

BEGINNING at a corner common to Sections 7, 8, 17, and 18, Township 12 North, Range 9 East, M.D.M.; thence from said POINT OF BEGINNING along the West line of Section 8 North 05017'00" East, 2588.58 feet to the West quarter corner of Section 8; thence along the East West centerline of said Section 8 North 89037'50" East, 2533.28 feet; thence leaving the East West centerline of said Section 8 South 03025'20" West, 398.96 feet; thence South 22000'00" East, 8 South 03°25'20" West, 398.96 feet; thence South 22°00'00" East, 188.34 feet; thence along a non tangent curve to the right having a radius of 225 feet, the chord of which bears South 72°07'21" East, 310.88 feet; thence South 28°25'35" East, 166.31 feet; thence North 46°34'14" East, 1227.03 feet to a point on the East West centerline of said Section 8; thence North 88°44'16" East, 1313.19 feet to the corner common to Sections 8 and 9; thence North 03°41'47" East, 690.19 feet; thence East 144.50 feet; thence North 00°30'22" East, 1900.00 feet to a point in the North line of said Section 9, from which point the section corner common to Sections 4.5.8 and 9 which point the section corner common to Sections 4, 5, 8, and 9, bears North 89°09'57" West, 38.50 feet; thence along the North line of Section 9, South 89°09'57" East, 2689.06 feet to the North 1/4 corner of Section 9, Township 12 North, Range 9 East, M.D.M.; thence continuing along the North line of Section 9, South 87020'57" East, continuing along the North line of Section 9, South 87020'57" East, 2561.71 feet to the corner common to Sections 3, 4, 9, and 10; thence North 88°33'55" East, 1929.55 feet; thence South 52°28'43" East, 1889.34 feet; thence, South 35°20'00" East 841.23 feet; thence, South 49°50'24" East, 393.07 feet; thence, South 38°40'52" East, 720.00 feet; thence, South 08°44'34" East, 125.00 feet; thence, South 13°30'00" East, 945.00 feet; thence South 57°00'00" East, 70.00 feet; thence, South 70°00'00" East, 70.00 feet; thence due East 70.00 feet; thence, North 64°00'00" East, 160.00 feet; thence, North 88°00'00" East, 140.00 feet; thence, South 70°00'00" East, 150.00 feet; thence, South 60°00'00" East, 150.00 feet; thence, South 59°55'24" East, 382.43 feet; thence, South 47°54'39" East, 208.87 feet; thence, South 39°40'38" East, 571.68 feet; thence, South 49°42'29" East, 128.44 feet; thence, South 18°00'00" West, 195.84 feet; to the easterly right-of-way line of Sweetwater Trail; thence, along the easterly right-of-way line of Sweetwater Trail; thence, along said easterly right-of-way line South 42015'51" East, 325.64 feet; thence, along a curve to the left having a radius of 320.00 feet, the chord of which bears 3. 47059'46" East, 63.92 feet; thence South 53°43'41" East, 247.82 feet; thence South 72°00'00" East, 177.48 feet; thence, South 02°32'00" West, 173.77 feet to a point in the South line of Section 1, Township 12 North, Range 9 East, M.D.M. South line of Section 1, Township 12 North, Range 9 East, M.D.M. from said point, the South 1/4 corner of said Section 1 bears South 85°29'27" East, 564.79 feet; thence, along the South line of said Section 1, North 85°29'27" West, 1981.35 feet to the Section corner common to Sections 1, 2, 11, and 12, Township 12 North, Range 9 East, M.D.M.; thence, along the East line of Section 11 South 00°55'47" West, 2492.47 feet; thence leaving said East line of Section 11 South 37°05'24" West, 161.66 feet; thence North 89° 13'15" West, 5121.27 feet; thence North 87°58'26" West, 2722.93 feet; thence North 02°24'47" East, 152.34 feet; thence South 88° 49'21" West, 2726.03 feet; thence South 00°19'50" West, 1672.45 feet; thence North 78°07'00" West, 213.28 feet; thence North 64° 08'00" West, 224.40 feet; thence North 51°38"00" West, 266.64 feet; thence South 32°52'00" West, 221.10 feet; thence South 57°37'00" West, 364.98 feet; thence South 06°38'00" East, 149.16 feet; thence South 10°38'00" East, 226.98 feet; thence South 44°52'00" West, 537.77 feet; thence North 88°35'41" West, 142.33 feet; thence South 23°40'00" West, 92.28 feet; thence South 61°00'00" thence South 23°40'00" West, 92.28 feet; thence South 61°00'00" West, 97.06 feet; thence South 37°15'00" West, 63.00 feet to a point in the North right-of-way line of the highway from Cool to Georgetown; thence along said right-of-way line the following two (2) courses and distances: (1) along a non tangent curve to the right, the radius of 20,950 feet, the chord of which bears North

88°38'42" West, 169.82 feet, (2) North 88°24'46" West, 908.41 feet; thence leaving said right-of-way North 01°33'00" West, 966.48 feet; thence South 85°55'00" West, 1134.45 feet; thence South 23°14'50" West, 505.14 feet; thence South 14°44'00" East, 399.56 feet to a point on the Northerly right-of-way line on State Highway from Cool to Georgetown; thence along said right-of-way the following two (2) to Georgetown; thence along said right-or-way the rollowing two (2) courses and distances: (1) North 88°24'46" West, 18.40 feet, (2) thence along a curve to the left having a radius of 1550 feet, the chord of which bears South 74°45'12" West, 897.75 feet; thence leaving said right-of-way line North 07°17'00" West, 526.60 feet; thence North 34°22'00" West, 180.15 feet; thence North 45°59'00" West, 283.52 feet; thence North 48°49'00" West, 95.76 feet to the West line of Section 0 Township 12 North Range 9 Fast, M.D.M. West line of Section 9, Township 12 North, Range 9 East, M.D.M.; thence along the West line of said Section 9 North 03°30'05" East, 971.80 feet; thence leaving said West line of Section 9 North 89° 13'04" West, 600.00 feet; thence South 03°30'05" West, 1456.00 feet to the South line of Section 8, Township 12 North, Range 9 East, M.D.M.; thence along the South line of said Section 8 South 89° 13' 04" East, 600.00 feet to the Section corner common to Section 8, 9, 16, 17, Township 12 North, Range 9 East, M.D.M., thence South along said Section line South 00°08'05" West 732.23 feet to the North right-of-way of State Highway 193; thence West along said right-ofway through a curve to the right having a radius of 800 feet thru an angle of 10°20'52", the chord of which bears South 73°03'48" West 144.29 feet; thence South 78°14'14" West 192.38 feet; thence thru a curve to the left having a radius of 900 feet; thru an angle of 29°57'08", the chord of which bears South 63°15'40" West, 465.15 feet, and continuing along said right-of-way South 48°17'06" West, 1298.89 feet; thence thru a curve having a radius of 2950 feet thru an angle of 08°03'54", the chord of which bears South 52°19'03" West 414.90 feet, thence South 56°21'00" West 390.99 feet; thence leaving said right-of-way North 31°01'30" West 414.76 feet to the Southeast corner of Lot "D" of Auburn Lake Trails Unit No. 1 as recorded in Book E, Page 55, El Dorado County; thence South 63°02'30" West, 420.60 feet; thence South 25°38'30" East, 467.90 feet to the North right-of-way line of the State Highway leading from Cool to Georgetown; thence along said Highway right-of-way line the following eight (8) courses and distances: (1) South 56°21'00" West, 727.46 feet, (2) North 85°45'52" West, 51.67 feet, (3) South 56°21'00" West, 80.00 feet, (4) South 26°57'07" West, 51.64 feet, (5) South 56°21'00" West, 24.72 feet, (6) along a tangent curve to the left having a radius of 2050 feet, a chord of which bears South 52°05'35" West, 304.32 feet, (7) South 47°50'11" West, 466.09 feet, (8) along a tangent curve to the left having a radius of 2050 feet, the chord of which bears South 48°17'55" West, 33.00 feet, thence the chord of which bears South 48°17'55" West, 33.09 feet; thence leaving the said right-of-way line and running North 25°32'30" West, 811.67 feet; thence North 01°48'40" West, 1455.51 feet; thence South 88°11'20" West, 660.00 feet to the West line of Section 17; thence along the West line of said Section 17 North 01°48'40" West, 1501.91 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM the North half of the Northwest quarter of the Northeast quarter of Section 11, Township 12 North, Range 9 East, M.D.B. & M.

ALSO EXCEPTING THEREFROM the Northeast quarter of the Southwest quarter of Section 2, Township 12 North, Range 9 East, M.D.B. & M.

#### EXHIBIT B

The following variances (underlined) are required from El Dorado County Ordinance Code, Chapter 15.33.020:

- C. Disposal systems shall be designed to utilize the most permeable or absorptive portions of the soil formation as determined by a percolation test and soil profile analyses. There shall be a minimum of five feet of permeable soil below the bottom of the proposed conventional sewage disposal system. There shall be a minimum of four feet of soil below the distribution manifold in a proposed pressure dosed special design system. The five feet of soil below the bottom of a conventional sewage disposal system, and the four feet below the distribution manifold of a pressure dosed special design system shall be free from the effects of groundwater and possess appropriate textural and structural characteristics to promote effective renovation of wastewater.
- E. No property shall be improved in excess of its capacity to absorb sewage effluent in the quantities and by the means provided in this code <u>unless appropriate measures (i.e. easements)</u> have been taken to provide sufficient suitable lands for this purpose.

## EXHIBIT C

#### MOUND DESIGN CRITERIA

CRITERION	STATE OF CALIFORNIA GUIDELINES (a)	AUBURN LAKE TRAILS ON-SITE WASTEWATER DISPOSAL ZONE
Maximum Slope	12% for <60 mpi 6% for 60-120 mpi	14%
Fill Depth Below Bed/Trench	36" for <10 mpi 24" for 10-60 mpi 12" for >60 mpi	48" minimum fill and unsaturated soi 60" minimum fill and permeable soil
Unsaturated Depth	24"	18" minimum
Min. Soil Depth	36" minimum 60" for slope <2.5%	30" minimum
Percolation Rate	<pre>&lt;120 mpi at 20" depth</pre>	Same
Design Flow Rates	150 gpd/bedroom	Same
Bed/Trench Geometry	square beds OK if <60 mpi & flat otherwise, rectangular beds	Same
Reserve Area	100% replacement	100% replacement of bed area
Basal Loading Rate	0-30 mpi:1.25 gpd/s 31-45 mpi:0.70 gpd/s 46-60 mpi:0.50 gpd/s 61-120 mpi:0.25 gpd/	sf .

OFFICIAL RECORDS ELDORAGO COMPOY-GALIF. Aug 10 2 01 PH 1984

DOROTAL BARR COUNTY RESORDER

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State Water Resources Control Board, GUIDELINES FOR MOUND SYSTEMS, (a) January, 1980