

Table of Contents

1 INTRODUCTION	1-1
1.1 Purpose	1-1
1.2 Location and Description	1-1
1.3 Project Concept	1-1
1.4 Legal Authority	1-2
1.5 Relationship to County Documents	1-3
1.5.1 Placer County General Plan	1-3
1.5.2 Placer County Zoning Ordinance	1-3
1.6 Specific Plan Related Documents	1-3
1.6.1 Environmental Impact Report	1-3
1.6.2 Development Agreement	1-3
1.6.3 Financing Plan	1-4
1.6.4 Development Standards and Guidelines	1-4
2 PLAN AREA SETTING.....	2-1
2.1 Plan Area Location	2-1
2.2 Pre-development Site Conditions	2-2
2.2.1 Existing Uses and Manmade Features	2-2
2.2.2 Natural Features	2-2
◆ Topography and Drainage	2-2
◆ Vegetation and Wetlands	2-4
2.3 Adjacent Land Uses	2-4
3 COMMUNITY VISION & FORM	3-1
3.1 Project Vision	3-1
3.2 Community Form	3-2
3.2.1 The University	3-2
3.2.2 The Community	3-5
◆ University Village	3-6
◆ North & East Residential Villages	3-7
◆ Central Civic Village	3-8
◆ Open Space Network	3-8
3.3 Specific Plan Project Objectives	3-9
3.3.1 Project Objectives	3-9

4 LAND USE ELEMENT	4-1
4.1 Land Use Summary	4-1
4.2 RUSP Land Use Categories and Zoning Districts.....	4-4
4.2.1 Community Residential	4-4
4.2.2 Village Service and Employment	4-4
4.2.3 Open Space and Public.....	4-4
4.2.4 University	4-4
4.3 Community Residential	4-5
4.3.1 Low Density Residential (LDR).....	4-5
4.3.2 Medium Density Residential (MDR)	4-6
4.3.3 High Density Residential (HDR)	4-7
4.4 Village Service and Employment.....	4-8
4.4.1 Commercial Mixed Use (CMU)	4-8
4.4.2 Commercial Planned Development (CPD)	4-9
4.5 Open Space and Public	4-10
4.5.1 Open Space (OS)	4-10
4.5.2 Park (P)	4-11
4.5.3 Public/Quasi-Public (P/QP)	4-12
4.6 University Campus	4-13
4.6.1 University (UZ)	4-13
◆ Faculty/Staff Housing.....	4-14
◆ Retirement Housing Village	4-14
4.6.2 University Open Space (UZ-OS)	4-15
5 POPULATION, EMPLOYMENT & HOUSING ELEMENT	5-1
5.1 Purpose	5-1
5.2 Population.....	5-1
5.3 Employment.....	5-1
5.4 Affordable Housing Program	5-2
5.4.1 Affordable Housing Allocation.....	5-3
5.4.2 Affordable Housing Sites	5-3
5.4.3 Implementation	5-5
◆ Density Bonus.....	5-5
6 CIRCULATION ELEMENT.....	6-1
6.1 Purpose	6-1
6.1.1 Circulation Concept	6-1
◆ Pedestrian-Friendly University Setting	6-1
◆ Connections between University and Community Areas.....	6-1
◆ Connections to Regional Facilities	6-1
◆ Use of Alternative Modes	6-1
6.1.2 General Plan Goals & Policies	6-2

6.2 Existing Roadway System.....	6-2
6.3 Proposed Circulation System.....	6-3
6.3.1 Description of Proposed Roadways.....	6-4
6.3.2 Arterial Streets	6-6
◆ Watt Avenue.....	6-6
◆ University Boulevard.....	6-7
◆ 8 th Street	6-8
◆ 16 th Street.....	6-9
6.3.3 Community Collector Streets.....	6-10
◆ 1 st Street	6-10
◆ A and B Streets.....	6-11
6.3.4 University Village Collector Streets.....	6-12
◆ C Street	6-12
◆ 12 th and 14 th Streets.....	6-14
◆ Local Streets	6-15
6.3.5 Off-Site Roads	6-16
◆ Watt Avenue.....	6-16
◆ Brewer Road.....	6-16
◆ Off-Site Improvements.....	6-16
6.3.6 Emergency Vehicle Access	6-17
◆ Primary Emergency Vehicle Access (EVA)	6-17
◆ Secondary Emergency Vehicle Access (EVA).....	6-17
6.3.7 Circulation Phasing	6-18
6.3.8 Placer Parkway	6-18
6.3.9 Intersection Improvements	6-18
◆ Traffic Signals.....	6-18
◆ Roundabouts	6-18
◆ Side Street Stops	6-19
6.3.10 Traffic Calming	6-19
6.3.11 Neighborhood Electric Vehicles	6-19
6.4 Public Transportation	6-21
6.4.1 Transit Operations and Funding	6-22
6.5 Transportation Systems Management	6-24
6.6 Bicycle and Pedestrian System.....	6-24
6.6.1 Bicycle System.....	6-24
◆ Multi-use Trail.....	6-24
◆ Class II Bicycle Lanes	6-24
◆ Class III Bicycle Routes.....	6-25
6.6.2 Pedestrian System.....	6-25
◆ University Village	6-25
◆ Separated Sidewalks.....	6-25

7 ENVIRONMENTAL RESOURCES ELEMENT	7-1
7.1 Purpose	7-1
7.2 Resource Protection Goals	7-1
7.3 Agricultural Lands	7-1
7.4 Grassland Habitat	7-2
7.5 Wetland Resources.....	7-3
7.5.1 Wetland Types	7-3
◆ Seasonal Wetlands and Vernal Pools	7-3
◆ Perennial Drainage	7-8
◆ Seasonal and Perennial Marsh	7-8
7.6 Special-Status Species.....	7-9
7.7 Wetland Preservation/Compensation.....	7-9
7.7.1 Wetland Preservation.....	7-10
7.7.2 Wetland Compensation/Restoration	7-12
7.7.3 Wetland Preservation and Compensation/Restoration Area Protection	7-12
7.8 Open Space and Biological Resource Mitigation Strategy	7-13
7.9 Cultural Resources	7-13
7.10 Vector Control/Mosquito Abatement.....	7-14
8 PUBLIC UTILITIES ELEMENT	8-1
8.1 Purpose	8-1
8.1.1 Utility Providers	8-1
8.2 Sanitary Sewer	8-1
8.2.1 Pre-Specific Plan Conditions	8-1
8.2.2 Wastewater Generation	8-2
8.2.3 Planned Wastewater Treatment	8-2
◆ Permits, Agreements, and other Studies	8-3
8.2.4 Planned Onsite Wastewater Improvements	8-4
8.2.5 Planned Offsite Wastewater Improvements	8-5
8.3 Water Supply	8-8
8.3.1 Pre-Specific Plan Conditions	8-8
8.3.2 Regional Surface Water Supply and Infrastructure	8-9
8.3.3 Plan Area Water Demands and Supplies.....	8-10
◆ Surface Water Supply	8-10
◆ Groundwater Supply	8-11
◆ Alternatives	8-15
◆ Recycled Water	8-15
◆ Planned Onsite Water Improvements.....	8-16
8.4 Drainage and Flood Control	8-20
8.4.1 Pre-Specific Plan Conditions	8-20
8.4.2 Planned Drainage Improvements	8-23
◆ Open Space Drainageways	8-23

◆ Retention and Detention Mitigation	8-30
◆ Subsurface Storm Drain System.....	8-30
8.5 Storm Water Quality Elements.....	8-35
8.5.1 Design Criteria	8-35
8.5.2 Stormwater Quality Improvements	8-35
8.5.3 Planned Stormwater Quality.....	8-35
8.5.4 Construction Phase Applications	8-36
8.5.5 Post Construction Phase Applications.....	8-36
8.6 Solid Waste Disposal	8-37
8.6.1 Pre-Specific Plan Conditions	8-37
8.6.2 Planned Solid Waste Program.....	8-37
8.7 Electrical Service.....	8-37
8.7.1 Pre-Specific Plan Electric Facilities.....	8-37
8.7.2 Proposed Electric Facilities	8-38
8.8 Natural Gas Service.....	8-40
8.8.1 Pre-Specific Plan Facilities.....	8-40
8.8.2 Proposed Gas Facilities.....	8-40
8.9 Telephone and Communications Service.....	8-42
8.9.1 Pre-Specific Plan Facilities.....	8-42
8.9.2 Proposed Facilities	8-42

9 PUBLIC SERVICES ELEMENT	9-1
9.1 Purpose	9-1
9.2 Parks and Open Space	9-1
9.2.1 Active Park Land Provided	9-2
◆ Active Park Facilities	9-5
◆ Community Park (Parcel 12).....	9-5
◆ Neighborhood Park (Parcel 27)	9-6
◆ University Village Pocket Park (Parcel 16).....	9-6
◆ Pocket Parks (Parcels 2,6 & 25)	9-6
9.2.2 Passive Parks and Open Space Provided	9-13
◆ Greenways (Public)	9-13
◆ Landscape Corridors (Public)	9-14
◆ University Arboretum (Private).....	9-14
◆ University Open Space Preserve (Private)	9-14
9.3 Fire Protection Service	9-15
9.3.1 Planned Fire Protection Program	9-15
9.4 Sheriff Protection	9-15
9.4.1 Planned Sheriff Protection Program.....	9-15
9.5 Library Facilities.....	9-16
9.5.1 Planned Library Program	9-16
9.6 Schools	9-16
9.6.1 Student Generation and School Requirements	9-16

10 IMPLEMENTATION AND ADMINISTRATION ELEMENT	10-1
10.1 Purpose	10-1
10.2 Administration Procedures	10-1
10.2.1 Specific Plan Approval	10-1
10.2.2 Processing	10-2
10.2.3 Environmental Review	10-2
10.2.4 Subsequent Conformity Review Process	10-3
◆ Noise Standards - University Stadium.....	10-4
◆ University Interim Over Flight Buffer	10-4
◆ Agricultural Buffers	10-5
10.2.5 University Review Process.....	10-8
◆ Campus Master Plan Review.....	10-8
◆ University Site Review Process	10-9
10.3 Specific Plan Amendments and Administrative Modifications	10-10
10.3.1 Scope of Amendment	10-10
◆ Amendment	10-10
◆ Administrative Modification	10-11
10.3.2 Minor Density Adjustment/Transfer of Density	10-11
◆ Transfers between LDR and MDR	10-12
◆ Transfers from HDR	10-12
◆ Transfers from CMU	10-12
10.4 Infrastructure Plan	10-13
10.4.1 Overview.....	10-13
10.5 Financing of Public Improvements	10-14
10.5.1 Financing Methods	10-14
◆ County Impact Fees	10-14
◆ School District Impact Fees	10-14
◆ Plan Area Fees	10-14
◆ Community Facilities District	10-14
◆ Delivery and Financing of Public Services and Infrastructure Maintenance	10-14
◆ Developer Financing.....	10-15
◆ Reimbursements	10-15
◆ Other	10-15
10.5.2 Financing Plan	10-15

LIST OF EXHIBITS

Exhibit 1-1 Project Location	1-2
Exhibit 2-1 West Placer County Area	2-1
Exhibit 2-2 Aerial Photo, 2003.....	2-3
Exhibit 3-1 Illustrative Community Form Elements.....	3-3
Exhibit 3-2 Illustrative University Plan.....	3-4
Exhibit 4-1 Land Use.....	4-2
Exhibit 4-2 Illustrative University Plan.....	4-16
Exhibit 5-1 Affordable Unit Locations.....	5-4
Exhibit 6-1 Existing and Future Road Network	6-3
Exhibit 6-2 Circulation Plan.....	6-5
Exhibit 6-3 Proposed Watt Avenue Extension.....	6-17
Exhibit 6-4 Intersection Improvements.....	6-20
Exhibit 6-5 Public Transportation Plan	6-23
Exhibit 6-6 Pedestrian & Bicycle Plan.....	6-26
Exhibit 7-1 Preliminary Wetland Assessment	7-5
Exhibit 7-2 Preliminary Offsite B Wetland Assessment	7-6
Exhibit 7-3 Preliminary Offsite C Wetland Assessment	7-7
Exhibit 7-4 Wetland Preserve and Compensation/Restoration Areas ...	7-11
Exhibit 8-1 Sanitary Sewer Collection System.....	8-6
Exhibit 8-2 Offsite Sanitary Sewer	8-7
Exhibit 8-3 Surface Water Delivery Pipelines	8-12
Exhibit 8-4 Integrated Water Supply Strategy	8-13
Exhibit 8-5 Groundwater-Recycled Water Supply Strategy.....	8-14
Exhibit 8-6 Offsite Recycled Water	8-17
Exhibit 8-7 Potable Water Distribution System.....	8-18
Exhibit 8-8 Recycled Water Distribution System.....	8-19
Exhibit 8-9 Drainage Shed Areas	8-21
Exhibit 8-10 Existing Drainage Conditions.....	8-22
Exhibit 8-11 Proposed Drainage Improvements	8-25
Exhibit 8-12 Proposed Community Drainage Improvements.....	8-26
Exhibit 8-13 Drainage Sections A & B.....	8-27
Exhibit 8-14 Drainage Sections C & D.....	8-28
Exhibit 8-15 Proposed University Drainage Improvements.....	8-29
Exhibit 8-16 Proposed Drainage Collection System.....	8-33
Exhibit 8-17 Drainage Sections E & F	8-34

Exhibit 8-18 Electric Service	8-39
Exhibit 8-19 PG&E Natural Gas.....	8-41
Exhibit 9-1 Parks and Open Space	9-4
Exhibit 9-2 Community Park Conceptual Plan	9-7
Exhibit 9-3 Neighborhood Park Conceptual Plan.....	9-8
Exhibit 9-4 Central Green (Parcel 16) Conceptual Plan.....	9-9
Exhibit 9-5 Pocket Park (Parcel 25) Conceptual Plan.....	9-10
Exhibit 9-6 Pocket Park (Parcel 2) Conceptual Plan.....	9-11
Exhibit 9-7 Pocket Park (Parcel 6) Conceptual Plan.....	9-12
Exhibit 9-8 School District Boundaries	9-20
Exhibit 10-1 University Interim Over Flight Buffer	10-7

LIST OF TABLES

Table 4-1 Land Use Summary	4-1
Table 4-2 Parcel Summary.....	4-3
Table 5-1 Residential Density & Population Summary	5-1
Table 5-2 Potential Job Generation	5-2
Table 5-3 Income Categories	5-2
Table 5-4 Affordable Unit Calculation	5-3
Table 5-5 Affordable Allocation by Income Level	5-3
Table 5-6 Affordable Unit Allocation	5-5
Table 7-1 Preliminary Wetland Acreage Summary	7-10
Table 8-1 Utility Service Providers	8-1
Table 8-2 Estimated Groundwater Pumping for Agricultural Production..	8-9
Table 8-3 Estimated Water Demands by Phase	8-10
Table 9-1 Service Providers	9-1
Table 9-2 Summary of Communitiy Parks & Open Space.....	9-2
Table 9-3 Summaries of Recommended Active Park Facilities.....	9-5
Table 9-4 Student Generation & School Requirements for Center Unified School District	9-18
Table 9-5 Student Generation and School Requirements for Grant JT. Union School District and Elverta JT. Elementary School District.....	9-19