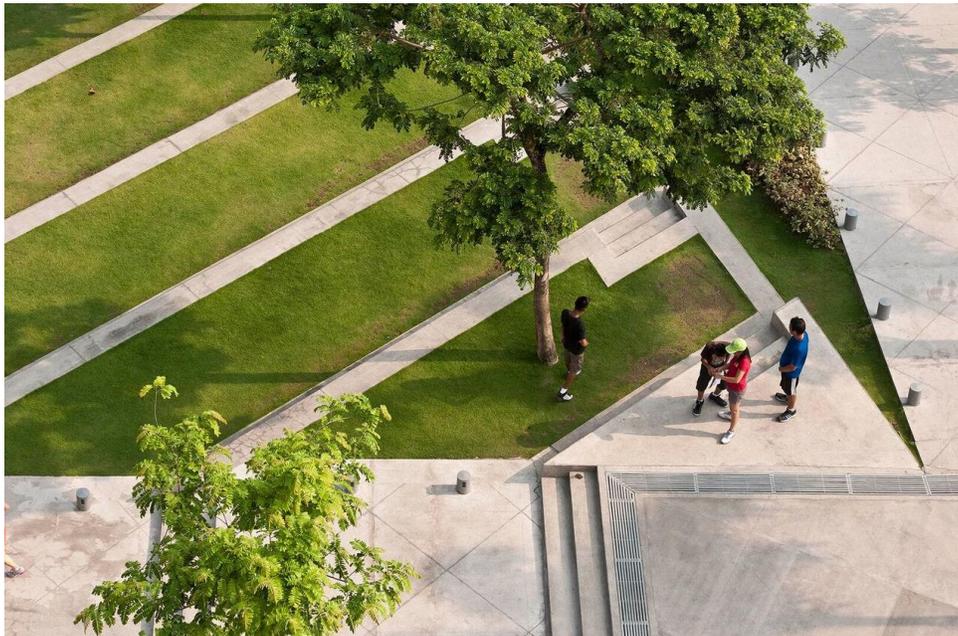




2.0 | LAND USE FRAMEWORK





2.1 | A FRAMEWORK FOR INNOVATION

The Woodland Research and Technology Park Specific Plan lays the framework for a place-based technology center that will accelerate the exchange of ideas between innovative companies and global research institutions. The convergence of land use types that link progressive work environments with a diversity of housing, retail and recreational opportunities sets the Plan Area apart from other traditional business parks and research centers. The development framework of the Plan Area seeks to capture the energy and excitement embodied within an energetic, urbanized setting while maintaining a feeling and appreciation for the small town charm and rural character that forms the foundation and heart of the Woodland community.

The convergence of land use types that link progressive work environments with a diversity of housing, retail and recreational opportunities sets the Plan Area apart from other traditional business parks and research centers.

The Plan Area consists of 350 acres poised for development of 2.2 million square feet of office, commercial and research/technology space, approximately 1,600 residential housing units and 17.6 acres of parks and open space, network trails and greenbelts. Approximately 5,000 jobs are anticipated at build-out. The Plan Area will bring new jobs to the City while reducing vehicle use and resultant emissions by providing an employment center and daily amenities within steps of attractive and diverse housing options.

This chapter outlines the Specific Plan Policies, which are used to guide subsequent sections of the Specific Plan including land use, circulation, sustainability and implementation. The Land Use

**350 ACRE
PROJECT AREA**
±2.2M SF RESEARCH/TECH
±1600 RESIDENTIAL UNITS
17.6AC PARK/OPEN SPACE
5,000+ JOBS

Plan and Land Use Summary are provided in Section 2.3. The Land Use Plan is the “blueprint” of the community, which evolved from the vision, the application of applicable General Plan policies and in response to the opportunities and constraints of the site. The chapter concludes with the Districts, which provide the framework of the Land Use Plan and highlight the unique features that make up the Plan Area community.



BIRDSEYE VIEW LOOKING NORTH - ARTIST RENDERING

MULTI- USE TRAILS AND PATHS 5 MILES

DEDICATED ON-STREET BIKE LANES 3.5 MILES

LINEAR PARK & GREENBELTS 17.6 ACRES

2.2 | SPECIFIC PLAN POLICIES

Policies for the development of the Plan Area are derived from the Guiding Principles outlined in Chapter 1.5. Several policies closely mirror those adopted in May 2017 as part of the General Plan 2035 update (as indicated in parentheses), while others are specifically crafted to implement the vision of the Plan Area.

The following land use, design, sustainability, open space, streetscape and mobility, and economic development policies help to define and implement the land use framework outlined in Section 2.4 of this chapter.

2.2.1 Land Use

1. **Epicenter of Food and Agriculture.** Promote the development of the Plan Area as a premier food and agriculture industry hub by providing appropriate infrastructure, adequate land with compatible land uses and by supporting research and innovation. (Policy 2.D.2)
2. **Atmosphere of Collaboration.** Promote an atmosphere of collaboration and innovation by designating an appropriate mix of land uses, building types and formats with an engaging public realm.
3. **Active Ground Floor Uses.** Facilitate the opportunity for active commercial and ground floor uses such as meeting rooms, exhibition and maker-spaces, cafés, fitness studios within the RTP/Transitional Overlay zone fronting Road B. Provide architectural design and streetscape standards and guidelines that help frame the public realm as an inviting urban, walkable environment.
4. **Flexibility within Development Standards Framework.** Include flexible zoning, site and development standards that will allow companies and businesses within the Plan Area to easily adapt to changing market demands and to grow and evolve over time.
5. **Housing Mix.** Design neighborhoods to include a mix of housing types at a range of densities and affordability levels that accommodate residents at all stages of life. Residential uses must achieve an overall minimum average density of eight dwelling units per gross acre across the Plan Area.
6. **Variety and Quality.** Ensure that residential development provides variability and quality design to distinguish individual homes from one another and create identifiable neighborhoods. (Policy 2.M.8)

2.2.2 Design

1. **Compact Form.** The Land Use Plan shall promote compact development patterns, mixed land use, and higher-development intensities that conserve land resources, reduce vehicle trips, improve air quality, and facilitate walking, bicycling, and transit use. (Policy 2.C.1)
2. **View Corridors.** Create attractive view corridors that frame the streets with distinctive buildings, trees, and other landscaping complemented by well-designed and integrated signage. At community entry points, provide a clear, physical sense of arrival into the community. (Policy 2.E.5)
3. **Building Facades.** Encourage a mix of building patterns, frontages, ground floor transparency, and the use of horizontal and vertical building articulation to break up building mass, create visual interest and design to activate street level frontages. (Policy 2.E.6/2.I.1)
4. **Transition Areas.** Promote the sensitive design of transition areas between different land uses in order to ensure compatibility, and encourage a gradual and compatible shift in scale between different densities and intensities of various uses. (Policy 2.E.3)

2.2.3 Sustainability

1. **Consistency with the Climate Action Plan.** Ensure new development is consistent with the objective and targets of the City's Climate Action Plan with the goal of striving to achieve zero net energy at the building and neighborhood level. (Policy 2.C.2/2.L.2)
2. **Resource Efficiency.** Encourage and incentivize building construction that consumes less energy, water, and other resources; allows natural ventilation; uses daylight effectively; reduces stormwater runoff; and facilitates the use of clean energy whenever possible. Use trees for cooling, energy conservation and to improve air quality. (Policy 2.C.4)
3. **Electric/Alternative Fuel Vehicle Parking.** Parking facilities in non-residential zones shall provide for alternative fueling and electric vehicle charging. Residential development shall provide EV-capable facilities in all garages and parking lots. (Policy 3.H.7)
4. **Agricultural Interface.** Where development within the Plan Area occurs at the edge of the Urban Limit Line adjacent to agricultural land, a buffer of 150-feet shall be incorporated, where feasible, to minimize potential incompatibilities of the adjoining uses. (Policy 7.C.4/7.C.5)
5. **Agricultural Uses.** Where agricultural activity exists within the Plan Area boundary, the agricultural uses shall be permitted to continue until urban development occurs on the active agricultural properties. (Policy 7.C.2)

2.2.4 Open Space

1. **Greenbelt/Trail System.** Extend and integrate a greenbelt/trail system that provides recreational and transportation benefits for residents and employees of the Plan Area. (Policy 2.M.4)
2. **Public Gathering Space.** Provide interesting public gathering spaces and corridors including small public plazas, courtyards, pocket parks and paseos within the North and South Campus and the Village Center to provide opportunities for social interaction within the built environment.
3. **Private Open Space.** Provide private open space as part of large residential, commercial or mixed-use development projects.

2.2.5 Streetscape and Mobility

1. **Bike and Pedestrian-Oriented.** Create walkable, pedestrian-scaled blocks that feature sidewalks and bikeways that are safe, comfortable, and inviting. Encourage site design for mixed use zones to minimize driveway, curb cuts and parking visibility. (Policy 2.E.4/2.I.1)
2. **Green Streets.** Provide continuous shade trees along key corridors, integrate low-impact development (LID) drainage facilities to manage stormwater runoff within the public right-of-way, and include Class I or Class II bike facilities where possible. (Policy 2.I.3)
3. **Multimodal Access.** Require convenient, attractive and safe pedestrian, bicycle and transit connections throughout the Plan Area Districts. (Policy 2.J.6)
4. **Roundabouts.** Provide landscaped roundabouts as an intersection traffic control option with demonstrated air quality and safety benefits, where deemed feasible and appropriate. (Policy 3.B.9)
5. **Parking.** Shared parking facilities are encouraged throughout the Plan Area and shall be designed to reduce heat island effect, providing for significant landscaping and tree canopy. Onsite parking along/adjacent to street frontages, particularly Road B, is strongly discouraged. (Policy 3.H.2/3.H.3/3.H.6)
6. **Transportation Demand Management (TDM).** Businesses within the Research and Technology Park campus should incorporate Transportation Demand Management (TDM) tools and programs to encourage and create incentives for the use of alternative travel modes and disincentivize single-occupancy vehicle use. (Policy 3.A.5)

7. **Emerging Technologies.** Plan for and accommodate next generation transportation technology and advancements, where feasible, in the Plan Area design and street network. (Policy 3.A.6)
8. **Transit Services.** In coordination with the Yolo County Transportation District and UC Davis, plan and implement transit and express-bus service between the Plan Area and UC Davis campuses that is both sustainable and cost-effective. (Policy 3.G.1/3.G.6)

2.2.6 Economic Development

1. **Business Environment.** Support a welcoming business environment within the Technology Park through streamlined and consistent application of regulatory and permitting procedures and through financially feasible development costs. (Policy 4.A.2)
2. **Emerging Industries.** Provide flexible development regulations and guidelines that allow for efficient adaptation and accommodation of emerging industries and new market opportunities. (Policy 4.C.6)
3. **Agricultural Industry.** Accommodate agriculture-related industries through supportive ag policies and programs including ag-technology accelerators, agricultural processing facilities and through coordination with Yolo County, UC Davis, AgStart and other organizations invested in advancing global innovation in ag and food-tech. (Policy 4.C.9)
4. **Workforce Development.** Provide for educational and workforce training opportunities within the Plan Area through partnerships with employers and business educators, the Woodland Community College and the Woodland Joint Unified School District. (Policy 4.C.15/4.G.5)

2.3 | LAND USE PLAN

The Land Use Plan, shown on Exhibit 2-1, illustrates the arrangement of land uses and the transportation network which provides the backbone of the Land Plan. Table 2.1 provides a detailed summary of the land use designations, acres, dwelling units and square footages allocated on the Land Use Plan and evaluated in the EIR analysis. At build out, the land use plan is estimated to result in approximately 2.2 million square feet of research/technology and commercial land uses, producing approximately 5000 jobs and 1,600 residential dwelling units. The mix of land use types and intensities will provide for a vibrant, sustainable and balanced new community addition which complements and supports the surrounding and planned uses within the City of Woodland.

LEGEND

- LDR LOW DENSITY RESIDENTIAL
- VCLDR VILLAGE CENTER LOW DENSITY RESIDENTIAL
- MDR MEDIUM DENSITY RESIDENTIAL
- VCMDR VILLAGE CENTER MEDIUM DENSITY RESIDENTIAL
- HDR HIGH DENSITY RESIDENTIAL
- HDR/CCO HIGH DENSITY RESIDENTIAL WITH COMMUNITY COMMERCIAL OVERLAY
- VCMU VILLAGE CENTER MIXED USE
- RTP RESEARCH & TECHNOLOGY PARK
- RTP/TO RESEARCH & TECHNOLOGY PARK WITH TRANSITIONAL OVERLAY
- RTP/CCO RESEARCH & TECHNOLOGY PARK WITH COMMUNITY COMMERCIAL OVERLAY
- RTP/RFO RESEARCH & TECHNOLOGY PARK WITH RESEARCH FLEX OVERLAY
- HC HIGHWAY COMMERCIAL
- OS GREENBELTS, OPEN SPACE
- PP PEDESTRIAN PROMENADE
- VCOS VILLAGE CENTER OPEN SPACE
- DET POND DETENTION POND



EXHIBIT 2-1: LAND USE PLAN

Table 2.1 Land Use Summary

Land Use Designations	Zones	Gross Acres	Density Range	Floor Area Ratio Range	Estimated Dwelling Units ¹	Estimated Non-Res Square footage ¹
RESIDENTIAL						
Low Density Residential	LDR	74.8	1.0-8.0		500	
Village Center Low Density Residential	VCLDR	13.1	1.0-8.0			
Medium Density Residential	MDR	35.5	8.1-19.9		600	
Village Center Medium Density Residential	VCMDR	16.7	8.1-19.9			
High Density Residential	HDR	9.7	20.0-40.0		500	68,000
High Density Residential/Community Commercial Overlay ²	HDR-CCO	15.9	20.0-40.0	0.2-2.0		
SUBTOTAL RESIDENTIAL		165.7			1,600	68,000
RETAIL / COMMERCIAL						
Village Center Mixed Use ³	VCMU	3.5		0.6-4.0		75,000
Highway Commercial	HC	8.2		0.25-2.0		70,000
Subtotal Retail /Commercial		11.7				145,000
RESEARCH AND TECHNOLOGY PARK						
Research and Technology Park	RTP	50.3		0.2-2.0		1,955,000
Research and Technology Park/Transitional Overlay	RTP/TO	19.3		0.2-2.0		
Research and Technology Park/Community Comm. Overlay	RTP/CCO	6.8		0.2-2.0		
Research and Technology Park/Research Flex Overlay	RTP/RFO	35.9		2.0 max		
Subtotal Research and Technology		112.3				1,955,000
Subtotal Commercial/RTP		124.0				2,100,000
PARKS, OPEN SPACE, DETENTION POND						
Village Center Open Space (includes Pedestrian Promenade) ⁴	VCOS	11.6		0.5		32,000
Greenbelts, Open Space, Promenades	OS	6				
Detention Pond/Facility	OS (DET POND)	4.2				
Subtotal Parks/OS		21.8				32,000
RIGHT OF WAY						
Collectors & Arterials	ROW	38.0				
GRAND TOTALS		349.5			1,600	2,200,000

NOTES:

1. Assumed average yields for planning purposes and EIR analysis.
2. 25% (~4.0 Acres) of HDR/CCO Acreage assumed to be developed as Community Commercial
3. Village Center Mixed Use may include residential units not included herein
4. Village Center Open Space allows for 1.5 acres of commercial/retail uses

2.3.1 Introduction of the Land Use Zones

The Land Use Plan identifies the location of the land uses with a zoning designation. In general, the Land Use Plan includes three broad categories of land uses. The Research/Technology Park and Commercial category are the primary employment focused zones. The Residential category is the primary housing zones and the Open Space/Park category includes the open space, parks, recreation and public zones. Chapter 3, Land Use Regulation, Development Standards and Design Guidelines, provides a detailed description of each zone, the allowed density and intensity, the permitted uses and the physical standards such as setbacks, building heights and other development standards.

1. RESEARCH/TECHNOLOGY PARK AND COMMERCIAL ZONES

RTP- Research Technology Park

RTP/TO-Research Technology Park/Transitional Overlay

RTP/CCO-Research Technology Park/Community Commercial Overlay

RTP/RFO-Research Technology Park/Research Flex Overlay

HC-Highway Commercial

VCMU-Village Center Mixed Use

2. RESIDENTIAL ZONES

LDR- Low Density Residential

VCLDR-Village Center Low Density Residential

MDR- Medium Density Residential

VCMDR-Village Center Medium Density Residential

HDR-High Density Residential

HDR/CCO-High Density Residential/Community Commercial Overlay

3. OPEN SPACE/PARK ZONES

VCOS- Village Center Open Space

OS-Greenbelts, Promenade and Detention Pond/Facility

2.4 | THE DISTRICTS

Districts are used to identify the geographic and form types within the Land Use Plan and embody the overarching theme of work, play, live. The three Planning Districts are the Technology Park, the Village Center and the Villages. Each of the three Districts have sub-districts, as outlined below and described in the following sections. The sub-districts assist in defining desired elements of intensity, scale and form for each sub area. The envisioned form and character of each district is described in the following sections and more detail is provided in Chapter 3, Development Standards and Design Guidelines.

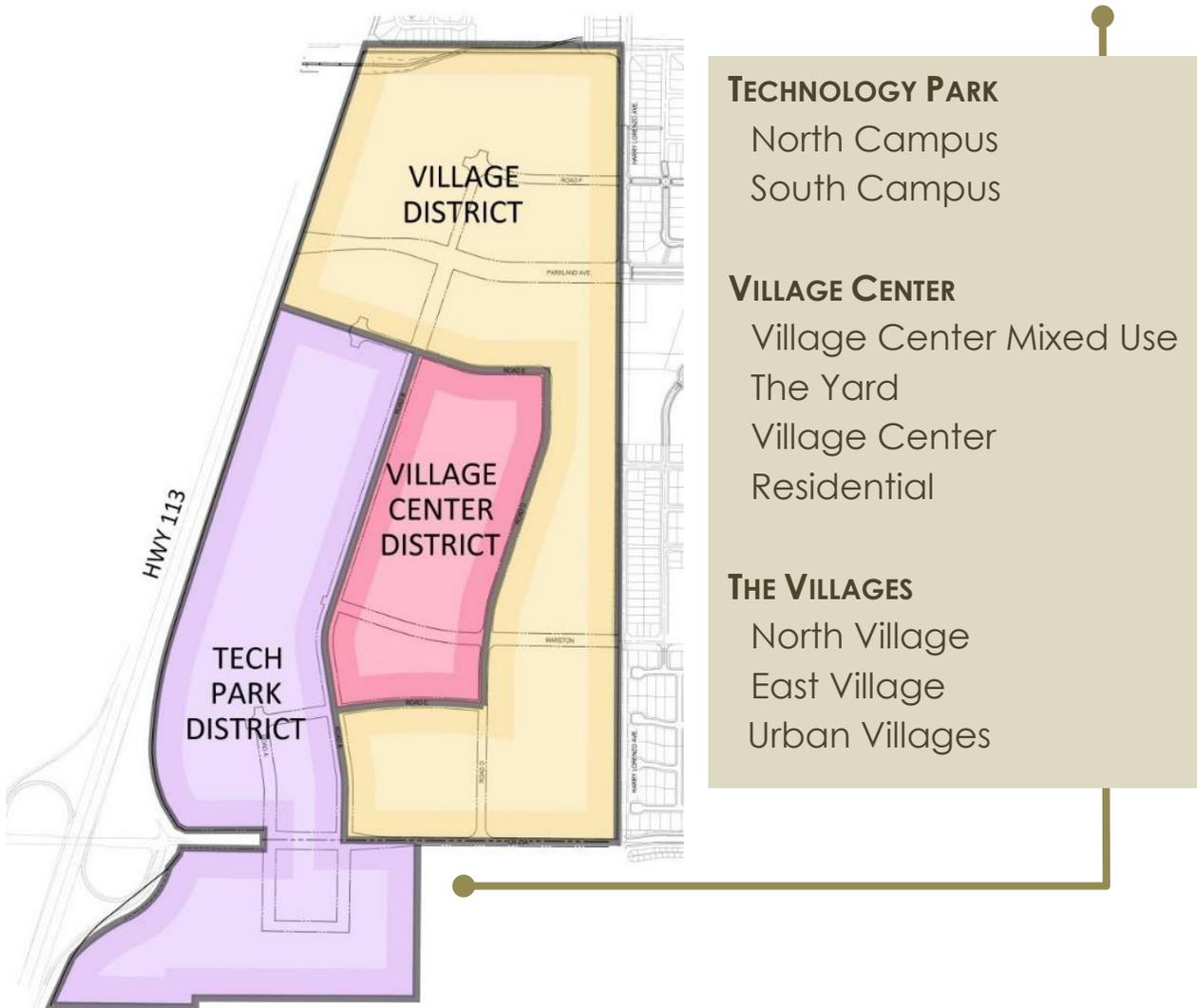
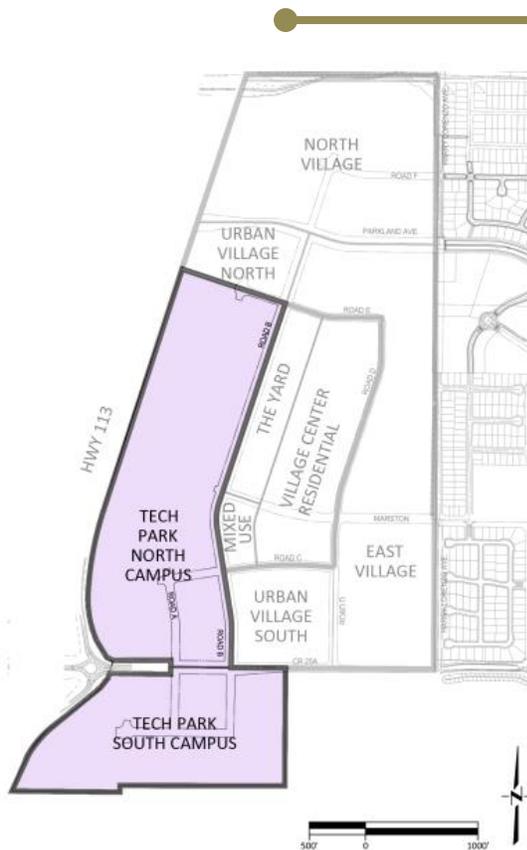


EXHIBIT 2-2: DISTRICTS



WORK ■ LIVE ■ PLAY

2.4.1 Technology Park District



TECHNOLOGY PARK DISTRICT
 ... North Campus | 76.4 acres
 ... South Campus | 44.1 acres
TOTAL 120.5 acres

Consisting of a North and South Campus, the Technology Park District will accommodate approximately 2 million square feet of office, research and light industrial “flex” space for a variety of users in a range of sizes and scale. The North Campus, described in detail below, serves as the core business hub for both established and large-scale companies as well as enterprising start-ups and incubator spaces. The South Campus will carry forward this collaborative environment while offering additional opportunity for light manufacturing/industrial flex space and immediate proximity to real-time, field research sites. Sustainability principles will be incorporated throughout the North and South Campus as a key and defining attribute of the Technology Park

District. Energy efficient building design and mobility features that reduce auto dependency will minimize carbon impact with a goal of achieving net-zero energy and safeguarding the long-term health of the environment.

1. NORTH CAMPUS

The North Campus will serve as the primary gateway and innovation hub within the Plan Area. Comprised of approximately 98 acres, the North Campus has a base zoning of Research and Technology Park (RTP). In order to allow flexibility to mix and adapt use types in response to development opportunities and shifting market demands, two areas of the North Campus have an overlay zone of Community Commercial (RTP/CCO) and Transitional (RTP/TO). Detail on the permitted uses within these zones are found in Chapter 3.



The Tech Campus will house a variety of uses and building types including corporate headquarters and mid- to large sized offices.



The North Campus is intended to evolve as a diverse, leading edge research and technology park designed to support adaptable site and building formats and to accommodate a variety of users in a campus environment. Flexible regulations will allow for innovative design solutions that support evolving trends and advances in the fields of science and technology. Diverse uses and building types, from mid- to large-size offices, corporate headquarters, incubation spaces for small start-up firms, and spaces for the commercial development of pioneering products and technologies will contribute to a broader knowledge ecosystem within the North Campus.

Buildings may require large formats/footprints and range from two to five stories in height, yet the pedestrian experience will remain comfortable and engaging. Frequent street-facing entrances and glazing, active ground floor uses, appropriate building setbacks and properly framed public spaces will enhance the public realm, inspiring creative thinking both within and outside of the built environment. Well designed and landscaped pedestrian paseos including areas for pocket parks and other amenities, will break up longer blocks and encourage pedestrian activity and interaction.

A welcome center, leasing office, technology innovation demonstration areas, landmark and gateway features exhibiting the technology and sustainability themes are envisioned to be located at the main entrance of the North Campus, along Road B. Wayfinding will be integrated throughout the North Campus to ensure easy navigation through the Plan Area starting at the Gateway.

A commercial center including a hotel and conference center is envisioned at the southern end of the district, providing daily service amenities for businesses, visitors, employees and residents.



The incorporation of ground floor commercial and other active uses such as cafés, fitness studios, exhibition and maker-spaces, meeting rooms, and similar uses, will provide a vibrant and engaging building-to-streetscape interface.

The easternmost edge of the North Campus will serve as an important transition zone between the predominantly larger format uses and the mixed-use Village Center and residential areas to the east. A greater emphasis on the pedestrian experience, design and architectural detailing are placed on buildings directly fronting Road B. The incorporation of ground floor commercial and other active uses such as cafés, fitness studios, exhibition and maker-spaces, meeting rooms, and similar uses, will provide a vibrant and engaging building-to-streetscape interface. Appropriate building frontages, massing, setbacks, sidewalk widths, and overhead coverings/awnings in addition to thoughtfully placed street furniture, landscaping and lighting will help frame the public realm as a walkable and comfortable urban environment.

Businesses fronting Road B will have the advantage of being located directly adjacent to and across from The Yard, an 11-acre linear park, providing the associated views and opportunities for enhanced social engagement. Businesses located across from The Yard are encouraged to integrate outdoor seating and gathering spaces that take advantage of the viewshed and further activate the street.

2. SOUTH CAMPUS

The 44-acre South Campus serves as a continuation of the North Campus, but with a greater emphasis on light manufacturing uses and research facilities and the addition of Highway Commercial zoning. South Campus businesses will benefit from both freeway frontage and immediate proximity to prime agricultural land to the south and east of the Plan Area boundary that will allow field trials to be conducted proximate to research. Approximately 36 acres of the South Campus is zoned Research Flex Overlay (RTP/RFO), which allows flexibility to mix and adapt use types in response to development opportunities and shifting market demands. Detail on the permitted uses within this zone are found in Chapter 3.3.

Approximately 8 acres of Highway Commercial (HC) zoning is provided at the northwest corner of the South Campus allowing commercial uses that serve the traveling public and the community.

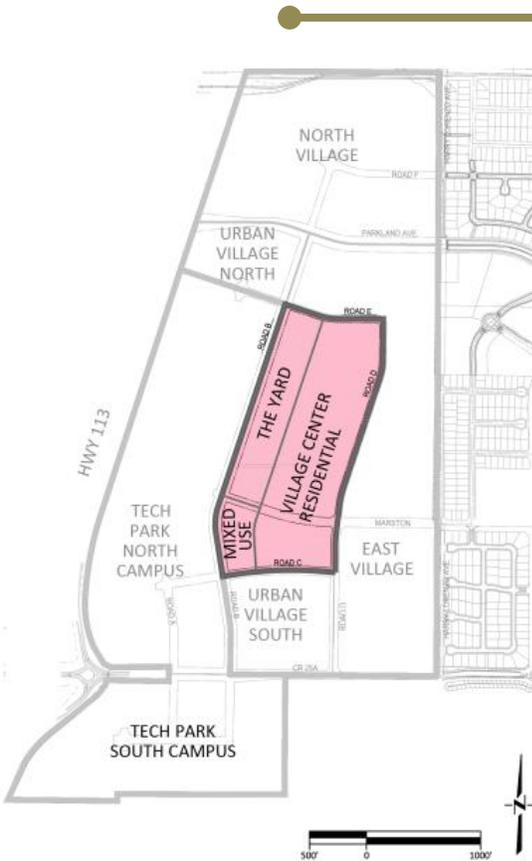


Proximity to prime agricultural land will allow for convenient access to field trials and research. Greenhouses are permitted in the South Campus.



WORK ■ PLAY ■ LIVE

2.4.2 The Village Center



VILLAGE CENTER DISTRICT

- ... Village Center Mixed Use | 3.5 acres
- ... Village Center Residential | 29.8 acres
- ... The Yard | 11.5 acres

TOTAL 44.8 acres

The Village Center, consisting of approximately 45 acres, will provide the essential “third place,” for the younger workforce as well as the opportunity for experienced employers to connect with and mentor the next generation of industry leaders and thinkers. Outdoor retail displays, restaurant patios and sidewalk cafés will spill out on to open-air hardscape plazas. An 11-acre park termed “The Yard,” framed by mid-rise townhomes and urban-style lofts will offer employees, residents and the community a space to recreate, relax, and connect outside of home and work,

steps from adjacent residential neighborhoods and less than a block from work. A variety of mobility services and amenities will similarly converge at the Village Center Shared Mobility Hub, providing a transit destination in the heart of the Tech Park community.

1. THE VILLAGE CENTER

The place to “see and be seen,” employees will find opportunities for social engagement as well as a space to work, collaborate, and think in a vibrant, transparent and inviting setting.

Within the Village Center’s 3.5-acre Mixed Use (VCMU) zone, smaller format commercial spaces and mixed-use buildings will house retail/food venues and co-working spaces on the ground floor, with residential and office uses permitted on second and third floors. The place to “see and be seen,” employees will find opportunities for social engagement as well as a space to work, collaborate, and think in a vibrant, transparent and inviting setting. Architectural guidelines and development standards call for buildings that promote a positive connection and seamless transition from the built environment to outdoor public spaces.

2. THE YARD



“The Yard,” an 11-acre linear park, located immediately north of the mixed-use retail zone, is the physical center and social heart of the Village Center and the broader Plan Area. Envisioned as a largely passive green space, The Yard will serve as a shared “front porch” and lawn for the broader Tech Park community. The relaxed park setting will accommodate both active and passive recreational activities, such as a disc golf pick-

up game or yoga class. Flexible seating and movable furniture will allow park users to adapt their park environment for comfortable use as a temporary outdoor office or for an after work gathering space with colleagues. Bike/pedestrian and jogging trails winding through and around the park connect the residential Villages to the east with the Tech Park North Campus on the west. Landscaping throughout The Yard will incorporate native plant species and grasses while a canopy of shade trees will allow for the comfortable enjoyment of the outdoors during hot summer months. The park will support stormwater management within the Plan Area, providing areas of natural biofiltration and retention.

The Yard’s central location within the Plan Area also provides for a natural relationship between the park setting and the Village Center’s mixed-use retail zone located immediately south of the park. Plaza and courtyard features at the southern end of the park will enable a continuation of the Village Center café and restaurant patio dining experiences as well as a covered pavilion that will host weekly farmer’s markets, evening music venues and other community or company sponsored events. Up to 1.5 acres of The Yard will be available for private commercial/retail uses including pop-up coffee kiosks, container breweries and eventual full-scale eateries that complement an urban park setting.



The Yard at the Village Center will include passive recreational opportunities as well as a covered pavilion for a farmer’s market and other outdoor events.

Predominantly residential townhomes, walk-ups, and loft style units are envisioned to front on an 20-foot pedestrian promenade running the length of the eastern boundary of the park. The promenade will include lighting and enhanced, textured concrete paving providing a distinctive experience that also offers a buffer between the public park and private residential realm. Balconies and porches overlooking the promenade and park will increase activity at night and provide 24-hour “eyes on the park” for added security. Together, the combined Village Center and linear park space will be the pulse of the community; a shared space for intellectual exchange, social engagement and activity.

3. VILLAGE CENTER RESIDENTIAL



A mix of low density (VCLD) and medium density (VCMD) residential units are located on the eastern portion of the Village Center District. Contemporary row house, townhouse, small lot and detached units will provide a variety of housing opportunities for those that desire a more centrally located and lively residential experience. Units will be located within steps of the local café and outdoor recreational opportunities at The Yard and just a block from the Tech Park North Campus. Residential units within the Village Center will help foster an active

mixed-use District well past traditional office hours, bolstering the viability of retail and commercial uses.

4. VILLAGE CENTER STREETSCAPE

The Village Center streetscapes, including portions of Road B and C and Marston Drive, will transition from the active North Campus Gateway and Tech Park to a calmer, pedestrian-oriented environment. Thoughtfully placed street furniture, public art, landscaping and wide sidewalks designed to accommodate outdoor seating will enhance the public realm within and around the Village Center. Similarly, architectural guidelines will ensure building frontages invite pedestrian activity and reinforce the urban character of the district.

Enhanced intersections and pedestrian mid-block crossings along Road B will allow for safe, high visibility and efficient access to the Village Center from the North Campus. Narrow travel lanes and on-street parking will help calm traffic through the district while minimizing the need for large off-street parking lots. Decorative sidewalk paving and treatment will set the Village Center apart as a recognizable pedestrian dominant district.



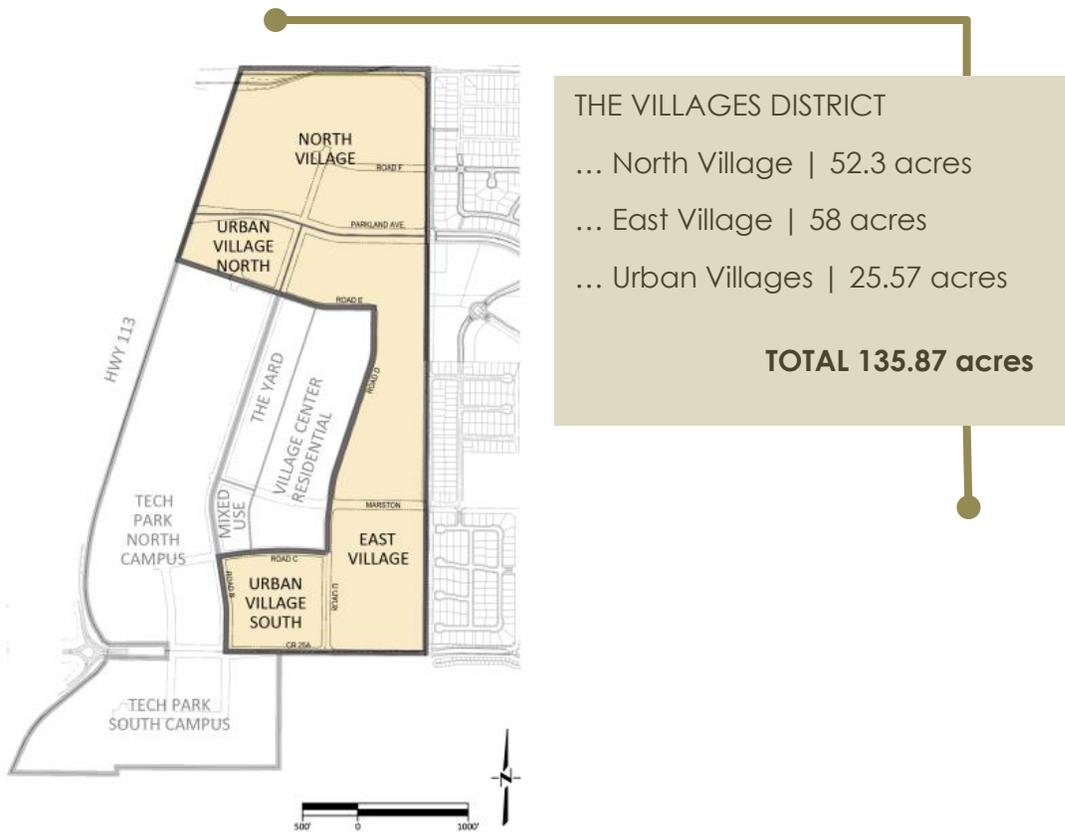
Village Center & Mobility Hub – Artist Rendering

5. SHARED MOBILITY HUB

The Shared Mobility Hub (The Union), located along Road B immediately adjacent to the Village Center commercial zone, will provide an engaging point of arrival or departure from the Tech Park for employees and residents traveling to, from and within the Plan Area. The Union will serve as the point of convergence, seamlessly integrating traditional and innovative modes of travel. For regional trips to/from Sacramento and the Bay Area, the Union will offer a stop for intercity fixed route transit. Higher frequency bus or autonomous shuttle services will use The Union as the primary point of connection between the Tech Park and primary destination points such as UC Davis Campus, the Amtrak Station, and Downtown Woodland. Those arriving to the Village Center will be able to choose from an array of options including micro transit, bike/scooter share or ride hailing service to link their “last mile” whether it be to home or work. The Union’s plaza-like “loading zone” will be where it all comes together and where visitors can grab a cup of coffee while they wait for their ride or simply sit and enjoy the energy of the place.



2.4.3 The Villages



The Villages District features three distinct residential neighborhood types; the North Village, East Village and the Urban Villages. The Village District will accommodate approximately 1,600 residential housing units of varying sizes, densities and product types from detached single family homes to urban style lofts. Plan Area employees will have the opportunity to live within close proximity to their work, in many cases, within a 10-minute walk or less. A network of well-connected streets, bike trails and greenbelts will allow for easy and safe routes to work, home and to the Village Center, reducing long commute times and auto-dependency for a majority of daily trips.

1. NORTH VILLAGE

The Plan Area’s North Village will consist primarily of single family homes on a range of lot sizes. Larger lots will accommodate executive and multi-generational style homes as well as “move-up” housing opportunities for those growing families seeking more room to play. Smaller to mid-sized lots will offer housing options for first time homebuyers to empty nesters. Although not strictly prescribed, architectural styles including contemporary farmhouse and cottage will establish a sense of place reminiscent of the area’s agricultural roots. A landscaped roundabout centrally located within the North Village along Road F will serve as a focal feature within the neighborhood.

Builders are encouraged to explore nontraditional pedestrian pathways and circulation elements within the North Village that incorporate natural drainage, allow for a softer interface between the street and residential lots, while reducing the concrete hardscape typical of traditional sidewalk/curb/gutter schemes.



Contemporary farmhouse and cottage style residential design will establish a unique sense of place within the North Village.

2. EAST VILLAGE

The East Village, running the length of the Plan Area’s eastern boundary, south of Parkland Avenue, is comprised of a mix of low and medium density housing types including detached single family products, alley products, cluster and courtyard homes. Residential densities within the East Village are intended to provide a transition from the Plan Area community to the established Spring Lake neighborhoods to the east.



Non-traditional subdivision design is encouraged in the East Village, including alley load and cluster design, and layouts with shared common space.

A continuous north-south running greenbelt with Class 1 bike path will serve as the adjoining ribbon between the two neighborhoods while Spring Lake bike paths and paseos will extend westward through the Plan Area, connecting the two communities. A stormwater detention basin located at the southern end of the East Village, just north of CR 25A, may dually serve as passive recreational open space.

3. URBAN VILLAGE



High quality apartments and residential lofts will provide housing for young professionals and empty nesters within close proximity to Tech Park jobs.

Two High Density Residential zones within immediate proximity of the North Campus will accommodate urban style, high quality workforce housing for the young professional as well as empty nesters. These units may also serve as temporary housing for researchers and scientists sponsored by companies locating within the district.

The incorporation of thoughtful design elements and consideration of the pedestrian experience will ensure that high-density development remains synonymous with high-quality of life and that the Urban Village actively contributes to a lively and engaging Technology Park campus and environment.

4. INTERNAL STREET NETWORK

The internal street network within each of the Villages will reflect the residential nature of the neighborhoods. Narrow two lane streets will accommodate both vehicles and bicyclists at comfortable speeds. Ample tree canopy along residential street segments will provide shaded sidewalks and walkways during warm summer months.

Roads D and E, which serve as collectors through the Urban and East Village districts, as well as the Village Center residential areas, will similarly reflect the residential make-up of the adjoining land use. These collector roadways will consist of two travel lanes accommodating vehicles as well as bicyclists through the use of painted on-street sharrows/shared lane marking. Traffic calming will be achieved through on-street parking on both sides of the street as well as other measures such as speed tables or enhanced crossings.

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