

Chapter 3

LAND USE



The land use element of the comprehensive plan will guide decision-makers in defining how the land in Chehalis and its urban growth area (UGA) will be used to accommodate the projected population and employment growth over the next twenty years. The Future Land Use map (Figure LU1) describes the range of land uses that will occur (i.e., residential, commercial, industrial), and where those land uses will occur. This element presents a broad vision of the future allocation and distribution of land uses. The policies in this element define the density, intensity and character of these proposed land uses, and will provide guidance in the drafting of development regulations to implement this plan.

Historic land use patterns have determined the character of the city --the development of the downtown area; the location of homes and industries; the patterns of transportation corridors: all of these elements have helped to shape Chehalis' urban fabric. Land use decisions have determined where people reside, shop and work. They have also shaped the traffic patterns that determine the mobility of citizens, and the size, amount and type of parks and recreation areas that impact residents' quality of life. Land use decisions must consider and be sensitive to the natural environment and physical constraints within the community, and they must also reflect the visions and values of the citizens of the community. Land use decisions will continue to play a significant role in determining the quality of life in the city of Chehalis.

RELATIONSHIP TO OTHER ELEMENTS

The land use element is the central component of the entire comprehensive plan. In conjunction with the Natural Environment element, it is the element upon which all other elements of the plan are based. Coordination between the land use element and the other plan elements is not only required by GMA, but it is essential in ensuring that the city can meet its land use, housing and economic development goals. The goals and policies expressed in this element, and shown on the Future Land Use map, are important in planning for the allocation, distribution and intensity of land uses. This information is also important in planning for the extension of streets and utilities, and for the siting of facilities such as schools, police or fire facilities. Thus, this element will be the cornerstone of the Capital Facilities, Utilities, Housing and Transportation elements of this plan. In addition, possible future plan elements such as Economic Development or Parks and Recreation would rely on this element.

DISTRIBUTION, LOCATION AND EXTENT OF LAND USES

The city's existing land use pattern responds to the opportunities and constraints presented by natural features of the land, and also to the economic opportunities presented by rail and highway transportation corridors. The natural features of the land are described in the Natural Environment element. The Natural Environment Element also has provisions for the protection of the quality and quantity of groundwater used for public water supplies. Access to rail has attracted companies involved in manufacturing and distribution, while highway access and visibility has also promoted these activities, as well as commercial uses. Rail and highway access are described more fully in the Transportation element. As in most communities, housing development has followed economic opportunity.

Existing Development Patterns

Chehalis developed in a north-south pattern along what is now the Burlington Northern-Santa Fe (BNSF) Railroad. The later construction of I-5 along this same general corridor reinforced this alignment. Commercial and industrial development is concentrated along this highway/rail corridor, with much of the new industrial growth occurring immediately to the south of the city. The high visibility from the highway attracts the commercial growth along this corridor. The economic energy of the city's traditional downtown has eroded over time as a result of competition from the commercial development along the highway. However, most city and county government offices and facilities have remained close to the city's central core.

Residential uses vary within the city, with the highest densities located close to the downtown. In outlying areas, lower densities predominate.

The flood plains of Coal Creek, Salzer Creek, and the Chehalis River present significant constraints to development in the northern and western portions of the city. Frequent flooding in these areas has resulted in limited development opportunities.

Land Use Trends

Through many millennia, humans have settled in compact areas near the natural resources they needed. Early villages were small in size and population. Gradually, cities developed and grew, with people living, working, and socializing close together. Outside the cities, lands were either left in their natural state or used to supply food and other resources.

This pattern of compact development was predominant in North America during the 17th, 18th, 19th, and early 20th centuries. Cities and towns had a mix of land uses and buildings, connected by a grid or semi-grid of streets. Every city had a “downtown” or central area where businesses and civic buildings were concentrated. The countryside was rural with large areas of open space.

By the 1950s, the combination of inexpensive automobiles and abundant new roads in the United States helped create a new pattern of development, sometimes called sprawl. In this pattern, people did not need to walk from place to place. In fact, walking to get somewhere would be difficult, since greater distances began to separate each type of land use, and automobiles were given space and priority over pedestrians. The size of residential lots became bigger too. For example, where typical residential lots in the 1940s were 3000-5000 square feet, lots in later subdivisions would be 7500-10,000 square feet. Sprawl development had certain benefits, but it created new problems too. Farmlands and forests were rapidly eliminated in favor of subdivisions and strip malls. Flooding and drainage problems multiplied, exacerbated by increasing amounts of pavement and other surfaces that blocked natural stormwater absorption. Traffic congestion increased too, as more automobiles filled the roads. Their emissions led to greater air pollution. In Washington State alone, motor vehicles account for 57% of the air pollution. As Americans drive more and walk less, they have tended to become overweight. A 1996 study showed that 22 percent of American children were obese, twice the level of ten years before.

“Every place looks the same” and “there is no there there” are common refrains about the worst of sprawl development. The complaints echo the sense that wherever you go, you see the same layout of parking lots, fast-food chains, and traffic lights. In many suburbs, houses are hidden by their garages and separated from each other on dead-end lanes. Public spaces are rare. It is difficult for people to feel part of a community in these circumstances.

Smart Growth and Growth Management

Different areas of the U.S. began looking for relief from sprawl. In the 1970s, Oregon adopted a sweeping new growth management law that directed urban growth into designated urban areas and prevented it on farm and forestlands. In 1990, Washington adopted a growth management law with some similarities to Oregon’s. The main thrust in both cases was not to stop growth, but to direct it

toward compact development patterns in urban areas and to preserve natural resource lands, open space, and environmentally sensitive areas. More recently, Maryland adopted “smart growth” policies to accomplish the same goals through incentives.

Under Washington’s growth management act, every city is automatically an “urban growth area.” Certain other areas also can be designated as urban growth areas. Because of the broad definition for such areas, they vary a lot in character and scale. However, each must provide urban services, like sewer, and each must allow urban-type development in appropriate places. In Lewis County, the Chehalis Urban Growth Area encompasses unincorporated land, adjacent to the city of Chehalis. The bulk of the UGA lies south of Chehalis in a 2,946.07 acre parcel, with a 5.10 parcel directly north of the Chehalis City limits boundary, two westward parcels, (15.12 acres and 20.06 acres) bordering Chehalis western city limits boundary and a 197.52 acre parcel adjoining Chehalis on its mid-eastern city limits boundary.

Buildable Lands

Under a state program that took effect in 1997, counties and cities in the Puget Sound region track how they are providing for buildable lands, achieving urban densities, and meeting other goals. Each jurisdiction has a target population and a target number of jobs that is expected to occur by 2012. These targets are based on countywide population forecasts by the Planned Growth Committee of Lewis County and are combined with local data on transportation, employment, development trends, and land supply. The county has adopted the targets into countywide planning policies. The County and the cities are each responsible for meeting these targets. Lewis County and its cities for the period of 2002-2006 have met the intermediate population projections forecasted by the State of Washington’s Office of Financial Management (OFM). See *Figure LU-1*.

Each city must review the objectives and targets in its comprehensive plan, compared with what has happened in the intervening five years, and evaluate whether the plan and reality are consistent with each other. If they are not, the city must take reasonable measures to correct the problem. A review of the City of Chehalis’ 1999 amended comprehensive plan, compared with current events, shows that the city is experiencing difficulty in meeting two plan objectives: (1) accommodating its population target of 11,230 residents by the year 2025; and (2) providing jobs for the population target.

Figure LU-1 Population Trends

**Table 1
Lewis County Population**

	1990	1995	2000	2007	Annual Growth Rate		
					1990-1995	1995-2000	2000-2007
Lewis	59,358	65,500	68,600	74,100	2.0%	0.9%	1.1%
Unincorporated	35,829	40,177	40,821	45,073	2.3%	0.3%	1.4%
Incorporated	23,529	25,323	27,779	29,027	1.5%	1.9%	0.6%
Centralia	12,101	12,730	14,742	15,520	1.0%	3.0%	0.7%
Chehalis	6,527	6,910	7,057	7,045	1.1%	0.4%	0%
Morton	1,130	1,258	1,045	1,140	2.2%	-3.6%	1.3%
Mossyrock	452	535	486	485	3.4%	-1.9%	0.0%
Napavine	745	960	1,383	1,492	5.2%	7.6%	1.1%
Pe Ell	547	590	657	670	1.5%	2.2%	0.3%
Toledo	586	690	653	685	3.3%	-1.1%	0.6%
Vader	414	488	590	620	3.3%	3.9%	0.7%
Winlock	1,027	1,162	1,166	1,370	2.5%	0.1%	2.3%
					Aggregate Growth Rate		
	1990	1995	2000	2007	1990-1995	1995-2000	2000-2007
Lewis	59,358	65,500	68,600	74,100	10.3%	4.7%	8.0%
Unincorporated	35,829	40,177	40,821	45,073	12.1%	1.6%	10.4%
Incorporated	23,529	25,323	27,779	29,027	7.6%	9.7%	3.6%
Centralia	12,101	12,730	14,742	15,520	5.2%	15.8%	4.5%
Chehalis	6,527	6,910	7,057	7,045	5.9%	2.1%	-0.2%
Morton	1,130	1,258	1,045	1,140	11.3%	-16.9%	9.1%
Mossyrock	452	535	486	485	18.4%	-9.2%	-0.2%
Napavine	745	960	1,383	1,492	28.9%	44.1%	7.9%
Pe Ell	547	590	657	670	7.9%	11.4%	2.0%
Toledo	586	690	653	685	17.7%	-5.4%	4.9%
Vader	414	488	590	620	17.9%	20.9%	5.1%
Winlock	1,027	1,162	1,166	1,370	13.1%	0.3%	17.5%

Source: Washington State Office of Financial Management

Unincorporated areas account for 61% of the total population of the county. Centralia is the largest city in the County with 21% of the total population and 53% of the incorporated population.

Population projections prepared by the Washington State Office of Financial Management (OFM) are provided periodically for a 20-year forecast period. The OFM projections include low, intermediate, and high scenarios. Population

SOURCES: U.S. Census Bureau, Office of Financial Management and Lewis County

growth for the period 2002 through 2006 has closely followed the OFM intermediate projections from 2002. The Planned Growth Committee of elected officials in the county has adopted population allocations for all jurisdictions that total 99,746 by 2025, within the bounds of the OFM intermediate and high projections. OFM has generated new projections for the next 20 years. These 2030 new projections range from a low of 74,100 to an intermediate of 94,696 to a high of 122,443. The Planned Growth Committee will undertake a new set of allocations in 2009. The current adopted allocations are shown below:

**Table 2
Lewis County Adopted
2025 Population Allocations**

Lewis County	99,746
Centralia	22,535
Chehalis	11,230
Winlock	4,550
Vader	885
Napavine	3,063
Morton	1,869
PeEll	814
Mossyrock	920
Toledo	1,131
Birchfield	6,300
Total Urban	56,980
Incorporated Urban	53,297
Unallocated Urban	3,683
Total Rural	42,766

SOURCES: U.S. Census Bureau, Office of Financial Management and Lewis County

Urban Design

No matter the size of a city, how it is designed makes a big difference in livability. “Urban design” means the concept of planning streets, sidewalks, parks, open space, landscaping, buildings, and neighborhoods so they work together to make the community attractive, pleasant, safe, and convenient.

Quality design does not have to be extravagant or expensive. Rather, it can be a more thoughtful approach to many aspects of creating a development. Design describes more than appearance; design includes the way a development functions and how it relates to its surroundings.

The City of Chehalis has a set of design guidelines for certain commercial areas. The design guidelines should encourage development to be “pedestrian-friendly” and to include landscaping, art, and spaces for people to socialize.

Walkability

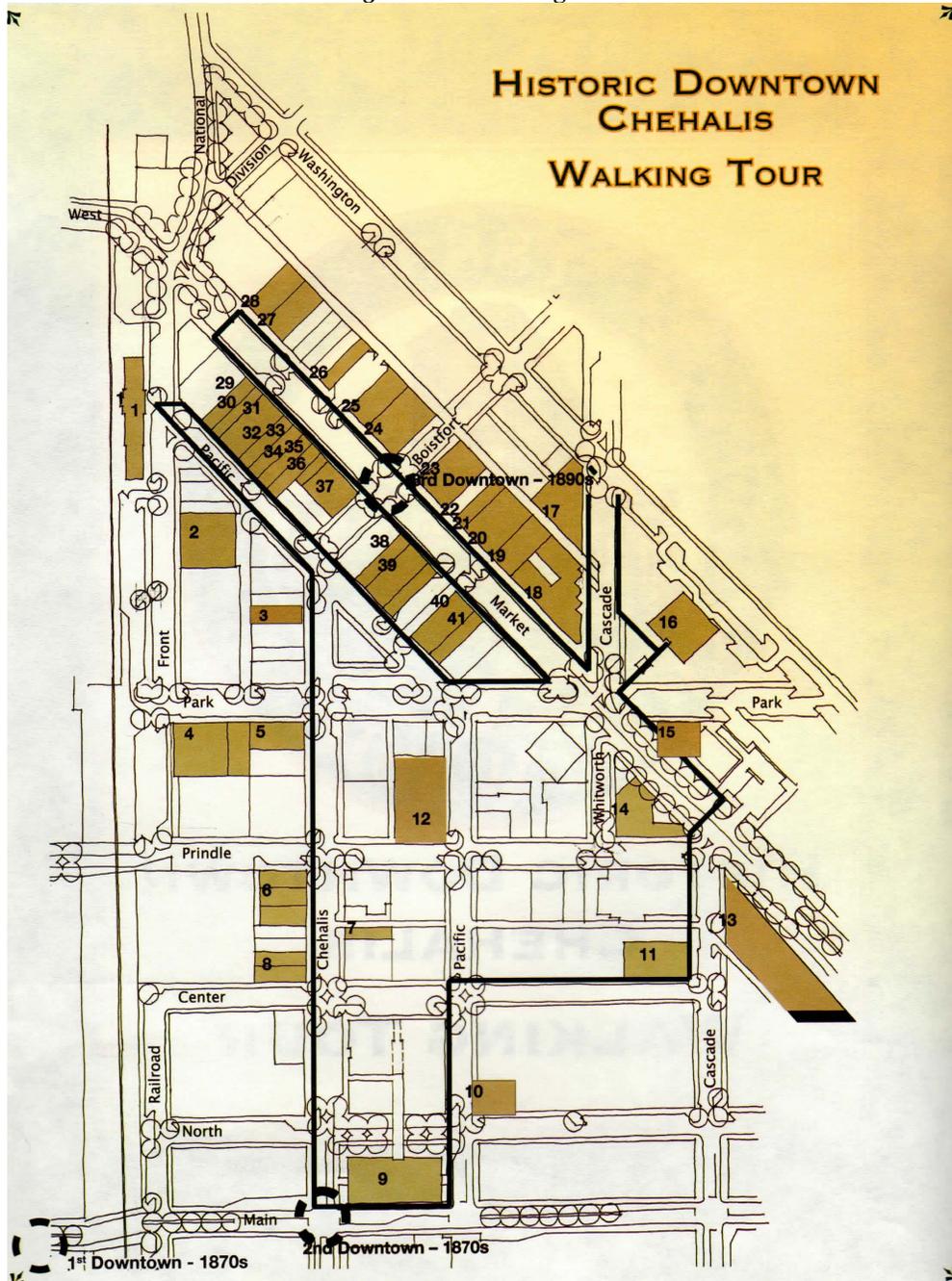
“Walkable” and “pedestrian-friendly” are two design terms, often used interchangeably. They describe the qualities of a built environment that make walking and, to some extent, other human-powered transportation, a safe, enjoyable way to get from place to place.

In many ways, The City of Chehalis is a walkable city. It has a network of sidewalks, as well as several trails. People can walk to many destinations, within their own neighborhood and also to other neighborhoods.

The “Downtown Historic District” is a good example to consider. In 2009 the Lewis County Historical Museum, the Chehalis Renaissance Team with special help from the City of Chehalis and KELA-KMNT produced a historic Downtown Chehalis Walking Tour guidebook. From the “main core” of the Downtown Historic District of Market Boulevard and Boistfort Street, the tour includes forty-one historic buildings that house present-day eateries, retail shops and museums. Also included on the tour are the Lewis County Courthouse and the Northern Pacific Railroad Depot; which, now houses the Lewis County Historical Museum. The walking tour is shown in *Figure LU-2*.

A five-minute walk translates to about one-quarter mile and a ten-minute walk to about one-half mile. These figures are often used to describe convenient walking distances for Americans.

Figure LU-2 Walking Tour



Source: Historic Downtown Chehalis Walking Tour Guide

Historic Sites and Areas

The city of Chehalis has a rich history that is reflected in much of its architecture and many of its neighborhoods. Future patterns of land use and development must consider the community identity that is created by maintaining and preserving those sites and structures that remind citizens of their heritage. The city contains three districts and six buildings that are listed on the National Register of Historic Places. These listings are largely the result of efforts by the Chehalis Historic Preservation Commission. The three districts are:

- The Pennsylvania Avenue -West Side National Historic District. This district was entered into the National Register of Historic Places in 1992. The area includes Pennsylvania and St. Helens Avenues and features several blocks of antique street lamps and elaborate homes from the carriage era. A total of 35 buildings within the district are considered significant. These buildings include commercial and residential structures, anchored by the former Burlington Northern Railroad Depot. The depot is now the home of the Lewis County Historical Museum.
- The Hillside Historic District. This district was entered into the National Register of Historic Places in 1996.
- The Downtown Historic District. This most recent addition to the National Register of Historic Places (added in 1997) runs generally between Main Street and Market Boulevard. It includes 21 significant buildings, and traces the development of the downtown through three city centers. Most of the six buildings listed independently are also located within one of the three historic districts. The six buildings are:

1. Burlington Northern Depot, 599 NW Front Street. As noted above, this building is now the Lewis County Historical Museum. Built in 1912, this Mission Revival style building was once the area's center of transportation.
2. Obadiah B. McFadden House, 475 Southwest Chehalis Avenue. Built in 1859 of squared logs, this is the oldest residence in Chehalis. It is also believed to be the oldest continuously lived-in residence in Washington.
3. John R. Jackson House. It is located at Mary's Corner, 11 miles south of Chehalis on Jackson Highway. The house was built in 1845.
4. Osmer K. Palmer House, 673 Northwest Pennsylvania Avenue. This residence is one of the area's finest examples of the American Foursquare architectural style. It was built in 1910.
5. St. Helens Hotel, 440 North Market Boulevard. This downtown landmark was built between 1917 and 1920, to replace the original hotel built on this site in 1894.
6. United States Post Office, 225 Northwest Cascade Avenue. A Depression-era Works Progress Administration project dedicated in 1933, this building is a fine example of classical architecture and stone detailing.



St. Helens Hotel, 440 North Market Boulevard.

In addition to those buildings listed on the National Register, a number of additional buildings and sites have been identified locally as having historic significance. Examples of these buildings include:

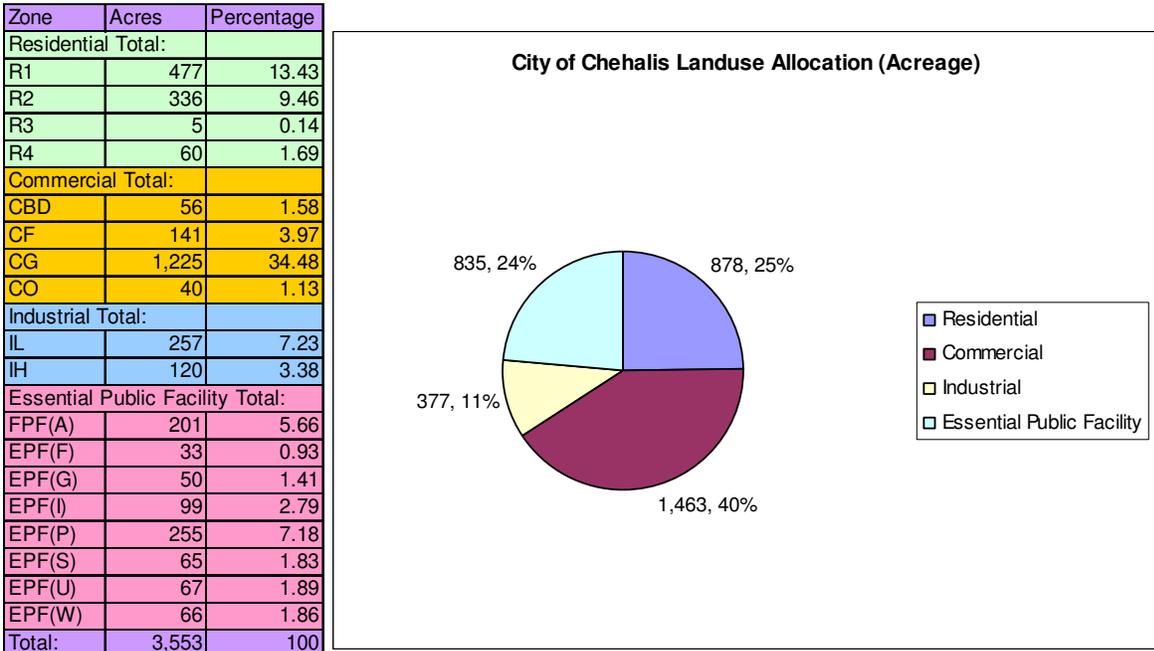
- Westminster Presbyterian Church, 349 North Market Boulevard. The oldest still existing non-federated Presbyterian Church in the Chehalis Valley, organized October 8, 1855.
- Royal Bakery, 242 Northwest Chehalis Avenue. The Royal Bakery, built in 1910, is representative of the commercial structures erected in the 'second' downtown along Chehalis Avenue and is one of the few existing buildings from that era that retains most of its integrity. Used primarily as a bakery, the structure has also been a barbershop, and an apartment building. In 1941, it became the area's first state liquor store. It is currently the Star Tavern.
- Advocate Printing, 429/431 North Market Boulevard. This commercial property was established in 1892.
- Talmadge Tufts House, 382 Southwest Cascade Street. This Cape Dutch style home, constructed in 1928, is noted for the 'door to nowhere.'
- Turner House, 120 Southeast Washington Street. This two-story brick colonial was designed by George Wellington Stoddard, a renowned Seattle architect, and constructed in 1939. It is believed that this home was Stoddard's last design outside the Seattle area.
- Fred Allen House, 670 Northwest Pennsylvania Avenue. This English Cottage home was built for Mr. Allen, superintendent of the Coal Creek Lumber Company, and his wife, between 1912 and 1915. The home is historically tied to the lumber industry as the residence of one of the more prosperous managers.
- Residence, 585 Southeast Washington Avenue. This is a well-maintained craftsman-styled bungalow.
- Daniel T. Coffman House, 647 Northwest St. Helens Avenue. One of the city's finest examples of the bungalow style, this house sits adjacent to a unique round barn with a domed roof. The barn and an accompanying carriage house were originally shared between this house and the one next door at:
- Noah B. Coffman House, 675 Northwest St. Helens Avenue. The original owner was the founder of the bank and the land development company that helped to shape the development of the city.
- Mill Worker Cottages, Prindle Street. Several modest homes were constructed on the north side of Prindle Street between 1905 and 1912, to serve as employee housing for a nearby lumber mill. These homes take on an interesting social and cultural significance when compared to the homes on

Pennsylvania and St. Helens Avenues, which were built during the same period for mill owners and other community leaders.

Allocation of Land Uses

The distribution of land uses also reflects the development constraints that occur in wetlands, flood ways, and other environmentally sensitive areas. Vacant land with such constraints should not be considered as part of the city's inventory of land available for future development. **Figure LU-3** shows the current allocation of land uses under the city's existing zoning.

Figure LU-3
City of Chehalis Land Allocation by Zoning – 1998-2009



SOURCE: Chehalis Dept. of Public Works

Transportation Corridors.

While not designated as such on the Future Land Use Map, important transportation corridors such as I-5, rail lines, and arterial streets are essential to the continued economic health of the community. Additional transportation corridors may be designated in the future, as the need arises.

The following is a list of Chehalis' major land use designations with general land use descriptions in **Figure LU-4**. A complete list of permitted uses, bulk and dimensional requirements, general conditional uses and unclassified uses may be found in the city's current development regulations:

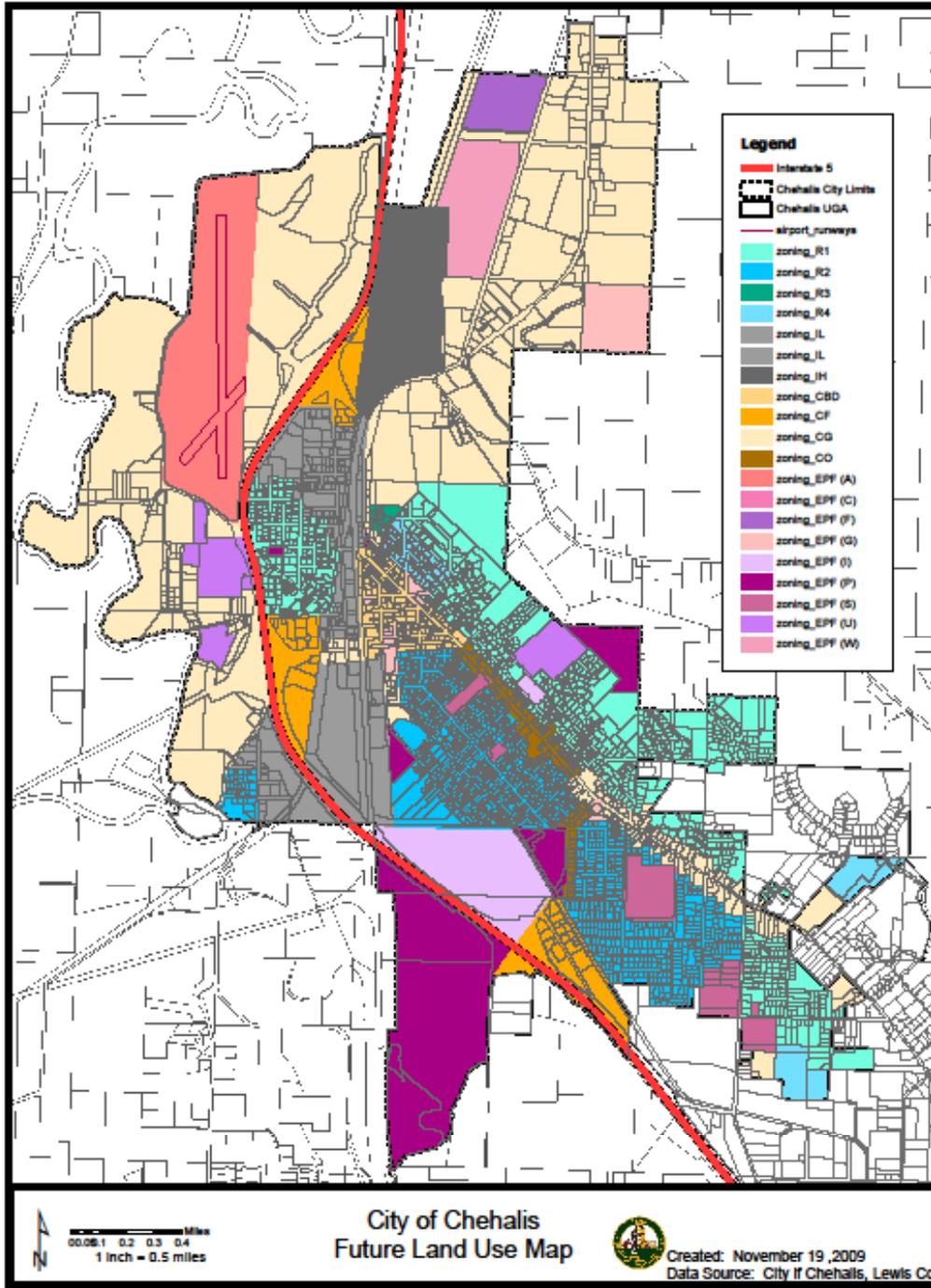
Figure LU-4

Corresponding Comprehensive Plan Designation	Corresponding Zoning Designation
Residential, Low Density	1. R-1: single-family residential – low density; 4-6 du/ac
	2. R-2: single-family residential – medium density; 4-10 du/ac
	3. R-3: multifamily residential – medium density; 6-18 du/ac
Residential, High Density	4. R-4: multifamily residential – high density; 10-24 du/ac
	5. R-UGA: urban growth area residential; provided, the R-UGA zone shall be further subdivided into the following categories:
R-UGA: urban growth area residential;	a. R-1: single-family residential – low density; 4-6 du/ac
	b. R-2: single-family residential – medium density; 4-10 du/ac
	c. R-3: multifamily residential – medium density; 6-18 du/ac
	d. R-4: multifamily residential – high density; 10-24 du/ac
EPF: essential public facilities	6. EPF: essential public facilities; provided, the EPF zone shall be further subdivided into the following categories:
	a. EPF(A): airport;
	b. EPF(C): cemetery;
	c. EPF(F): fairgrounds;
	d. EPF(G): government;
	e. EPF(H): hospital;
	f. EPF(I): institution;
	g. EPF(P): park/playground;
	h. EPF(S): school;
	i. EPF(U): utility;
	j. EPF(W): wetland;
Commercial	7. C-O: commercial office/mixed use;
	9. C-G: general commercial;
	10. C-F: freeway-oriented commercial;
	11. CBD: central business district;
Industrial	12. I-L: light industrial;
	13. I-H: heavy industrial.

SOURCE: Chehalis Public Works

The land use pattern described above is also reflected in the city's zoning map, as shown in **Figure LU-5**. This pattern reflects a balance of uses and densities that helps to define the community's character.

Figure LU-5



SOURCE: Lewis County and City of Chehalis Public Works

Land uses within the city are allocated between residential, commercial, industrial and essential public facility uses.

The city's zoning ordinance regulates land use densities by establishing minimum dwelling unit (DU) density that is calculated on the zone and maximum DU density is calculated on the lot. Because of the high value placed on open space, proposals for residential development that save open space by clustering development will be encouraged.

Single Family Residential. The single family home is seen as the cornerstone of a community. It is the basic form of housing that often determines the character of the community. Single family residential R-1 and R-2 zoning constitutes 22.89% of the total land area. The amount of land zoned for single family development in R-1 and R-2 zones according to current city zoning regulations is approximately ~~835~~ 813 acres. According to records of the U.S. Census Bureau, the total number of single family housing units located in the city in 2000 was 1,905. However, not all single family housing is located in the R-1 and R-2 zones, as this housing type is a permitted use in R-3 and R-4 zones, if the lot size in these zones allows only one unit under the density calculation; otherwise it is conditionally permitted. The vision of Chehalis' future residential development includes both single family and multi-family development, subdivided further by development densities. Because of the high value placed on open space, proposals for residential development that save open space by clustering development will be encouraged. New development in this density range may occur in appropriate areas of limited size, with close proximity to shopping, public transit, and other necessary services. Manufactured housing will be permitted in these areas, as well.

- The intent of the R-1 low-density zone is to provide an area for development of low-density single-family residences with relatively larger lot sizes and adequate public facilities, and with zoning controls designed to protect the residential living environment. Conditional uses are limited and must protect the residential character of the zone. [Ord. 720B § 1, 2002.]
The minimum lot size in the single family (R-1) residential zone is 7,500 square feet. This lot size will generally result in a density of approximately ~~4 to 5~~ 4 to 6 dwelling units per acre (du/ac).
- The intent of the R-2 medium-density zone is to provide an area for development of a higher density of single-family residences than the R-1 zone, including relatively smaller lot sizes with adequate public facilities. Zoning controls are designed to protect the residential living environment and provide for a variety of conditional uses under special or unique circumstances. [Ord. 720B § 1, 2002.] The minimum lot size in the single family (R-2) residential zone is 5,000 square feet. This lot size will generally result in a density of approximately 4 to 10 dwelling units per acre (du/ac).

Multi-family Residential. The higher residential densities permitted for multi-family housing are typically the most common method of promoting more affordable housing. The city should provide an affordable housing incentive program; which, may include, but is not limited to, one or more of the following:

- Density bonuses within the urban growth areas;
- Height and bulk bonuses;

- Fee waivers or exceptions;
- Parking reductions; or
- Expedited permitting.

The amount of area zoned to permit multi-family development, (including land in the R-2, R-3 and R-4 zones), is approximately 401 acres. This amount represents approximately 11.29 percent of the total land area in the city.

- The intent of the R-3 zone is to provide an area for a variety of housing types at a limited density, including institutional, with adequate public facilities and zoning controls designed to protect the residential living environment. Conditional uses must protect any adjacent residential development. [Ord. 720B § 1, 2002.] The minimum lot size in the multi-family (R-3) residential zone is 5,000 square feet. This lot size will generally result in a density of approximately 6 to 18 dwelling units per acre (du/ac).
- The intent of the R-4 zone is to provide an area for development of high density housing types, including institutions, with adequate public facilities and zoning controls designed to protect the residential living environment. Conditional uses must protect any adjacent residential development. [Ord. 720B § 1, 2002.] The minimum lot size in the multi-family (R-4) residential zone is 5,000 square feet. This lot size will generally result in a density of approximately 10 to 24 dwelling units per acre (du/ac).

Industrial. The economy of an area generally relies on industry to provide its greatest employment opportunities. The city contains approximately 377 acres of land (representing 11% of the city's total land area) zoned for industrial use. In general, this land is located in areas that can take advantage of proximity to the airport, or access to rail lines. It is classified as being either light industrial (I-L) or heavy industrial (I-H).

- The intent of the (I-L) zone is to provide an area for development of limited industrial uses, typically contained within a building, limited commercial retail activity, typically large, bulky products, and employee-related accessory uses. Zoning controls will be designed to require mitigation of impacts that may occur with such development. [Ord. 720B § 1, 2002.] The minimum lot size in the I-L industrial zone is 5,000 square feet.
- The intent of the I-H zone is to provide an area for development of general industrial uses and employee-related accessory uses. Zoning controls will limit such uses to those that would not create a significant adverse impact on the community. [Ord. 720B § 1, 2002.] The minimum lot size in the I-L industrial zone is 5,000 square feet.

Commercial. Another important factor in the local economy is the availability of land for commercial purposes. Whether for offices, retail establishments, or similar uses, commercial property provides jobs and tax revenues that are essential to the community's economic health. In Chehalis, commercial land includes the Central Business District (CBD) and other commercially zoned areas located along Market Boulevard, along Pacific Avenue, in the vicinity of the airport, in the Kresky Avenue area and Highway Interstate 5. Approximately 1463 acres are zoned commercial (40% of the city's land area).

The General Commercial zone (C-G) is the largest commercial zone in the city with 1,225 acres and encompasses 34.48% of the total land area of the City of Chehalis. The majority of the C-G land use surrounds the Chehalis airport. The C-G that is located directly east of the Chehalis airport is bounded to the east by Highway Interstate 5 and the C-G that lies west of the airport is bounded by the western City of Chehalis city limits. The second largest concentration C-G land use is in the N National Avenue and NE Kresky area and extends eastward to the Chehalis City Limits.

- The intent of the C-G zone is to provide an area for development of general commercial businesses, offices, retail stores, institutions, and similar commercial uses, with zoning controls designed to require mitigation of significant impacts which may occur with such development. [Ord. 720B § 1, 2002.] The minimum lot size in the C-G commercial zone is 5,000 square feet.

The CBD is located in a rough triangle of land defined by Main and State Streets and Market Boulevard. This area includes several banks, savings and loans, government offices, retail specialty shops, restaurants, insurance firms, and other services. The CBD is approximately 56 acres (or approximately 2% percent of the city's total land base) and is a part of the commercial designation in Figure LU-3.

- The intent of the CBD zone is to provide an area for development of high-density commercial activity, typically pedestrian-oriented, with zoning controls designed to accommodate the unique characteristics of such an urban or core-area development. [Ord. 720B § 1, 2002.] The minimum lot size in the CBD commercial zone is 1,000 square feet.

The Freeway Commercial Land use area is adjacent to Highway Interstate 5. It encompasses 141 acres with nearly 4% of the city's total land use.

- The intent of the C-F zone is to provide an area for development of freeway-oriented businesses, primarily tourist facilities such as gas, food and lodging, and retail trade/shopping centers. Zoning controls will provide for such development and minimize the intrusion of non-freeway-oriented development in such an area. [Ord. 720B § 1, 2002.] The minimum lot size in the C-F commercial zone is 5,000 square feet.

Transitional Areas. Certain areas of the city, especially along South Market Boulevard southeast of the CBD, are experiencing a transition from residential to non-residential uses. This is the Commercial Office/Mixed use zone (C-O). Due to the high traffic volumes in this corridor, this transition is considered appropriate and has generally been encouraged. The predominant, single family dwellings are gradually being replaced by multi-family dwellings, professional offices, and small-scale mixed uses. Since many of the older and larger single family structures in this area are becoming both structurally and functionally obsolete, the transition is generally regarded as positive for the future of the area.

- The intent of the C-O zone is to provide an area for development of limited commercial activity, generally along arterial streets, where existing residential usage is expected to remain for a longer period of time. Zoning controls will provide protection for existing

adjacent residential uses but will also provide for the conversion of the area to commercial uses. [Ord. 720B § 1, 2002.] The minimum lot size in the C-O commercial zone is 5,000 square feet.

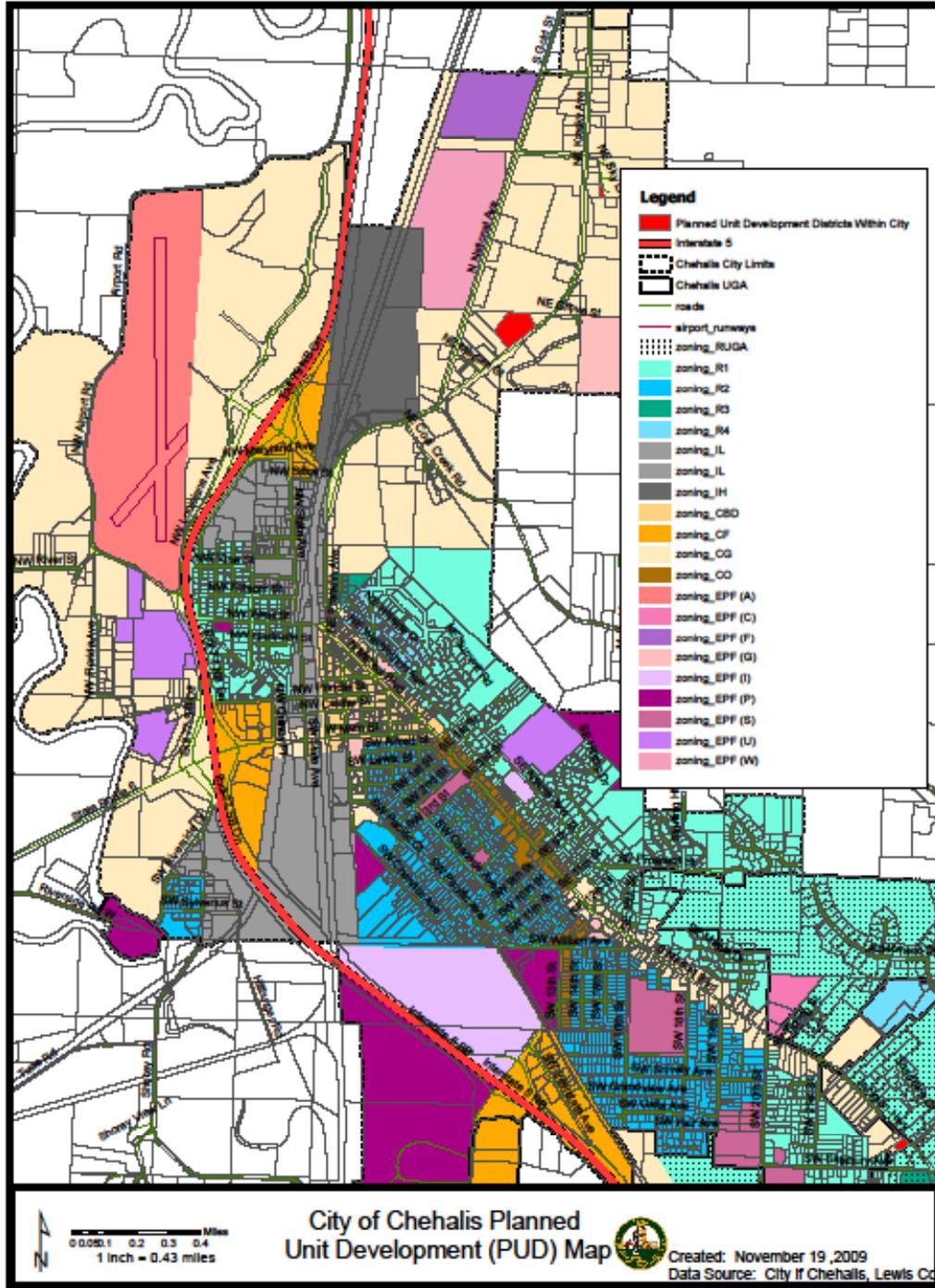
Planned Unit Development (PUD). There are three (3) PUD designations that are scattered throughout the city as shown in *Figure LU-6*. The PUDs are: Golden Age Mobile Home Park; Tauscher Mobile Home Park; and Willow Glen Mobile Home Park. The amount of land currently developed as PUD is approximately 6.80 acres. Any mobile home park that is within the city's UGA would become a PUD upon annexation to the city.

The intent of the PUD district is to encourage new development not limited by the strict application of normal underlying zoning codes. Its purpose is to:

1. Encourage flexibility in design and development that will result in a more efficient and desirable use of land;
2. Permit flexibility of design, placement of buildings, use of required open spaces, circulation facilities, off-street parking areas, and otherwise better utilize the potential of sites characterized by special features, such as geography, topography, size, or shape;
3. Provide for maximum efficiency in layout of streets, utility networks, and other public improvements; and
4. Produce an integrated design for a balanced development of compatible uses that might otherwise be inharmonious or incongruous. [Ord. 720B § 1, 2002.]

Mobile Home Park District (MHP). Every mobile home park which is lawfully in existence within the city or its urban growth area on the effective date of the ordinance codified in this chapter shall become a PUD.

Figure LU-6 Planned Unit Development

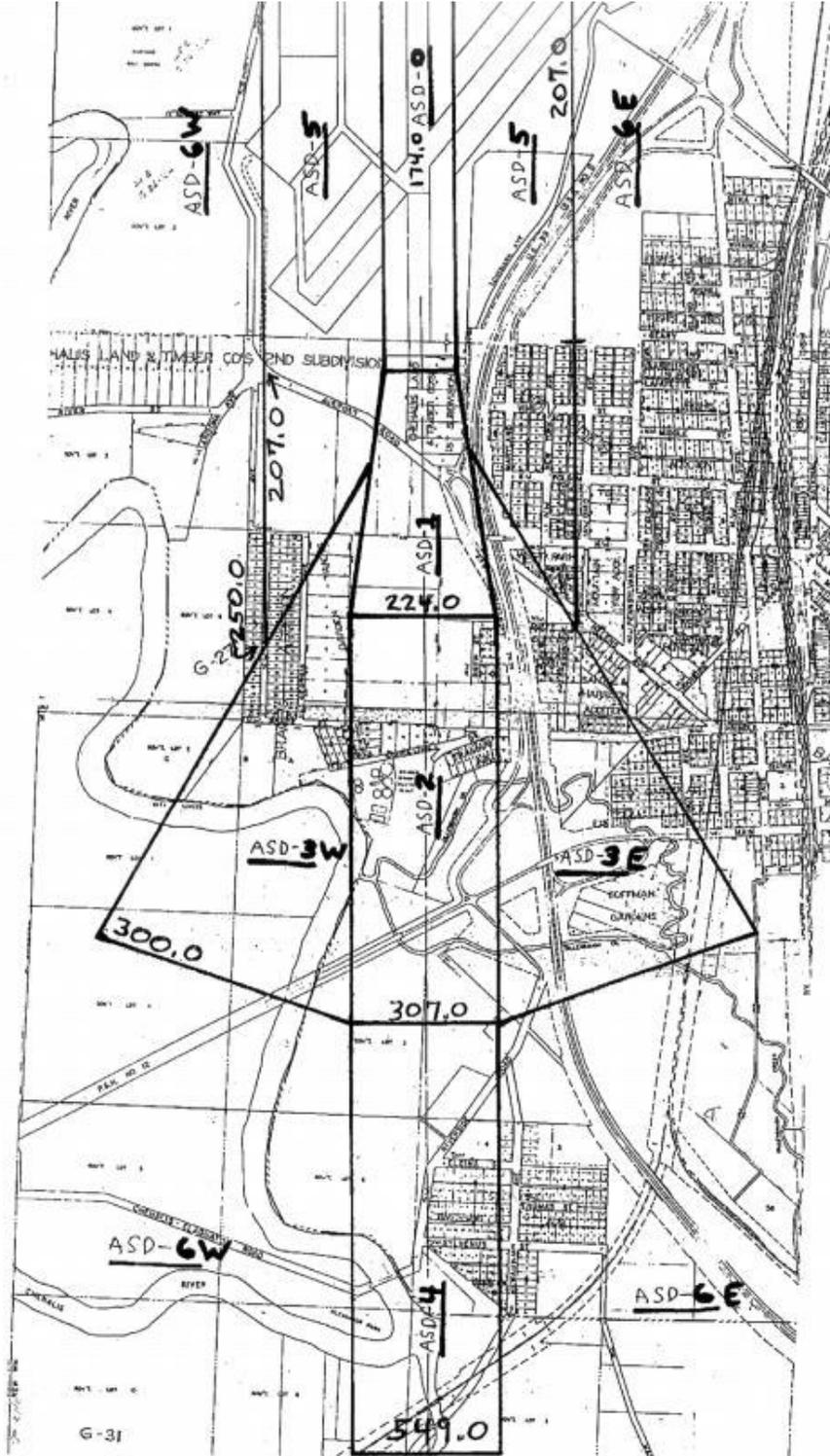


Source: City of Chehalis Community Development

Airport Service District (ASD). Airports are a special form of land use. They can provide unique economic and recreational opportunities to a community, but they can also be seen as a nuisance by abutting property owners if land development surrounding the airport cannot tolerate the noise generated by airport operations. The ASD is a special 'overlay' district that provides for the appropriate development of the airport and surrounding properties. The clear intent of this designation is to ensure that development at and around the airport occurs in a manner that is compatible with the continued and expanding operation of the airport facility. The ASD contains approximately 295 acres, and encompasses the entire general area of the airport as illustrated in **Figure LU-7**. A majority of the ASD is also within the 100-year flood plain.

- There shall be, and hereby is, created a special district to be known as the airport service district. This district shall be subdivided into the following eight subcategories consistent with the Aircraft Accident Safety Zone Diagram contained **Figure LU-7**:
 1. ASD-0 – Identified as the “primary surface” in said Aircraft Accident Safety Zone Diagram;
 2. ASD-1 – Identified as the “runway protection zone” in said diagram;
 3. ASD-2 – Identified as the “inner safety zone” in said diagram;
 4. ASD-3 – Identified as the “inner turning zone” in said diagram; provided, this zone shall be further subdivided into west and east categories;
 5. ASD-4 – Identified as the “outer safety zone” in said diagram;
 6. ASD-5 – Identified as the “sideline safety zone” in said diagram;
 7. ASD-6 – Identified as the “traffic pattern zone” in said diagram; provided, this zone shall be further subdivided into west and east categories; and
 8. ASD-7 – Identified as the “65 ldn noise contour” in the adopted airport master plan.

Figure LU-7 ASD Overlay



Source: City of Chehalis Community Development

Historic District (HIS). The Historic Districts define the early architectural heart of the City of Chehalis. Currently, the city has three Historical Districts that are illustrated in **Figure LU-8**: the Westside Historical District (approximately 80 acres); the Downtown Historical District (approximately 38 acres) and the Hillside Historical District (approximately 78 acres). The total approximate acreage for the combined Historic Districts is 196 acres.

A. There exist districts within the city, containing business uses, but also containing residential and other uses, which were platted and built upon before the advent of current zoning and building codes.

B. Buildings and uses within such historic districts, due to the age and condition of the buildings and structures, small lot size and high degree of lot coverage, suffer from unique problems when required to adhere strictly to current zoning and building regulations.

C. It is unduly difficult to repair, remodel or improve existing buildings in the historic districts for existing uses or to establish new uses therein, whenever such actions cause the building or use to be required to meet current zoning and building regulations.

D. Variances from the requirements of current zoning and building codes are an inappropriate means of dealing with the problems of the historic districts, as such problems arise from characteristics applicable to a large number of buildings within such districts rather than from the unique characteristics of each individual property.

E. This state of affairs contributes to the continued physical deterioration of buildings, and to the loss of the ability to sustain viable business and other uses, in the historic districts.

F. Preservation and enhancement of the historic districts are deemed essential to preserve community identity and sociological integration as new development occurs in other parts of the city.

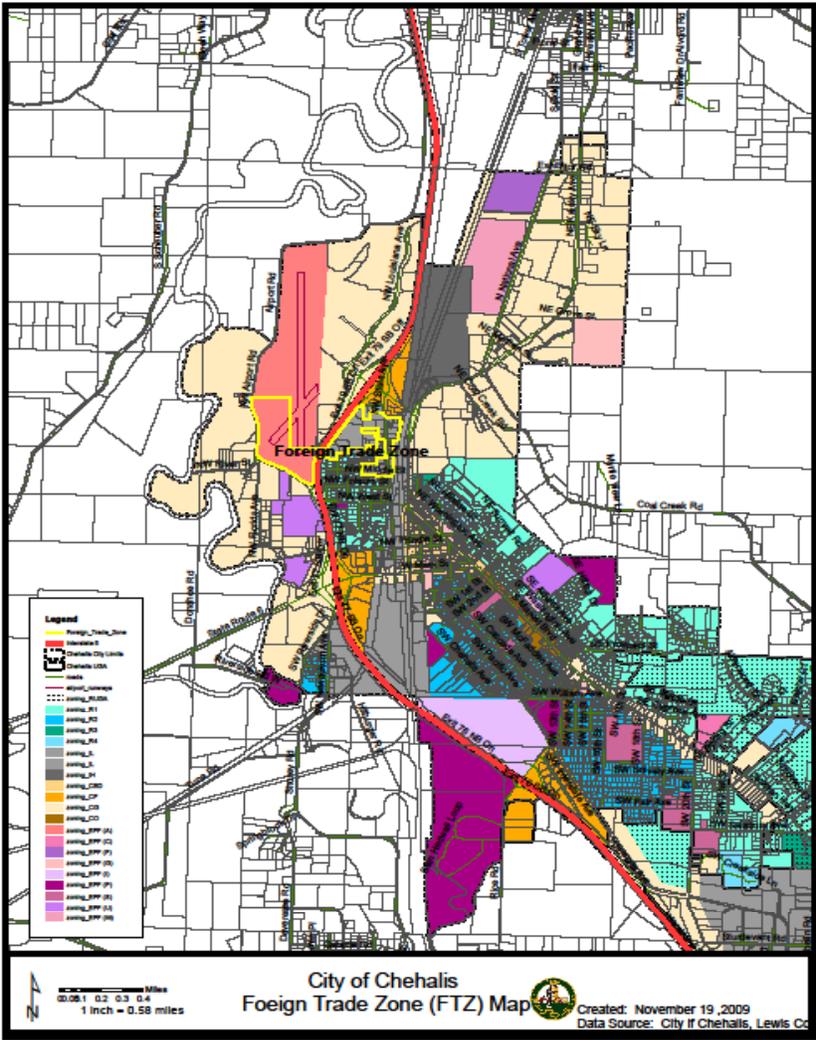
G. It is in the public interest to provide appropriate relief from the requirements of the strict application of current zoning and building codes when so doing will serve to preserve and enhance buildings and uses in the historic districts and the public health and safety are not thereby endangered. [Ord. 720B § 1, 2002.]

Source: City of Chehalis Community Development

Foreign Trade Zone (FTZ). The Department of commerce created an FTZ covering approximately 90 acres along the southern portion of the airport and crossing Highway Interstate 5 to the northern most Light Industrial zoned area as illustrated in **Figure LU-9.**

- From time to time the U.S. Department of Commerce may create additional FTZ zones within the city or its UGA. Creation of such zones is subject to the procedures and requirements specified in 15 CFR 400, et seq. [Ord. 720B § 1, 2002.]

Figure LU-9 FTZ Overlay



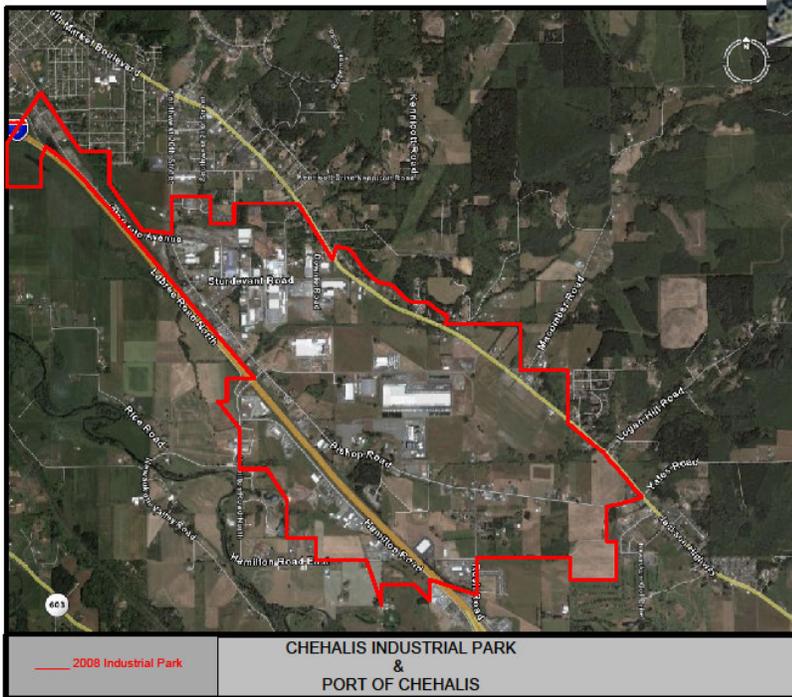
Industrial Development District (IDD). The City of Chehalis' Industrial Development district is under the auspices of the Port of Olympia. The Port has two industrial Parks as shown in **Figure LU-10**.

The Chehalis Industrial Park is located next to Interstate 5. It has over 700 acres with more than 200 acres available for new development. It is also in close proximity to US 12, this provides year-round access East over the Cascades. The Park is served by both the UPRR and BNSF railroads.

The Curtis Industrial Park is located 10 miles west of Interstate 5 and Chehalis via State Route 5. The park has 357 acres and available shortline railroad providing service to BNSF and UPRR railroads.



Figure LU-10 IDD Overlay



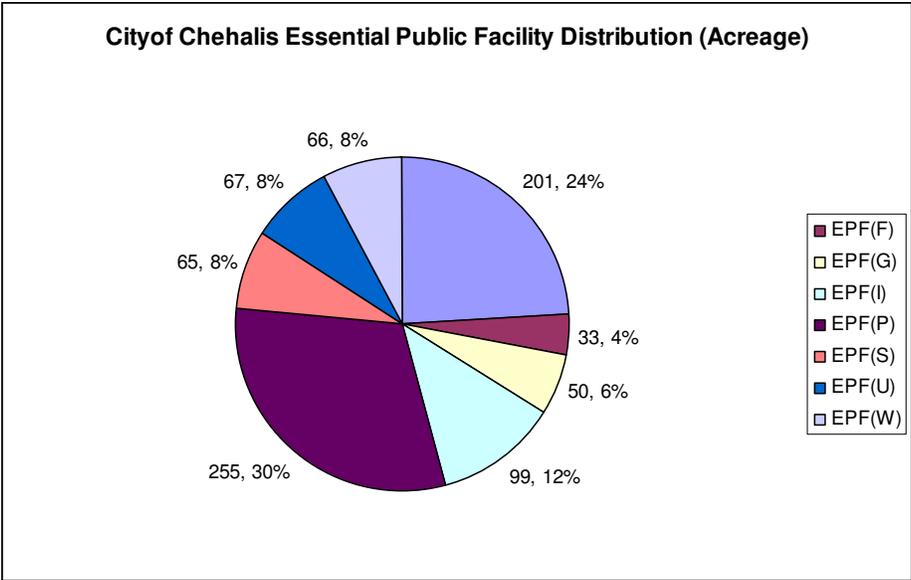
Source: *The Port of Chehalis*

Essential Public Facilities (EPF). The intent of the EPF zone is to provide an area for development of public or semi-public facilities determined by the community to be essential to the well-being and function of the community. Such facilities generally require strategic locations which may necessitate unique zoning controls. [Ord. 720B § 1, 2002.]

The Essential Public Facilities is subdivided into the following categories:

- EPF(A): airport;
- EPF(C): cemetery;
- EPF(F): fairgrounds;
- EPF(G): government
- EPF(H): hospital
- EPF(I): institution
- EPF(P): park/playground;
- EPF(S): school
- EPF(U): utility
- EPF(W): wetland

Figure LU-11 EPF Distribution Chart



Open Spaces and Natural Lands. This category generally includes private outdoor recreation areas, wooded areas, pastures and fields, and land upon which development cannot occur due to physical constraints such as steep slopes, wetlands, and floodways. Open spaces with an accompanying Open Space Map are discussed in the Natural Environment Element of this plan.

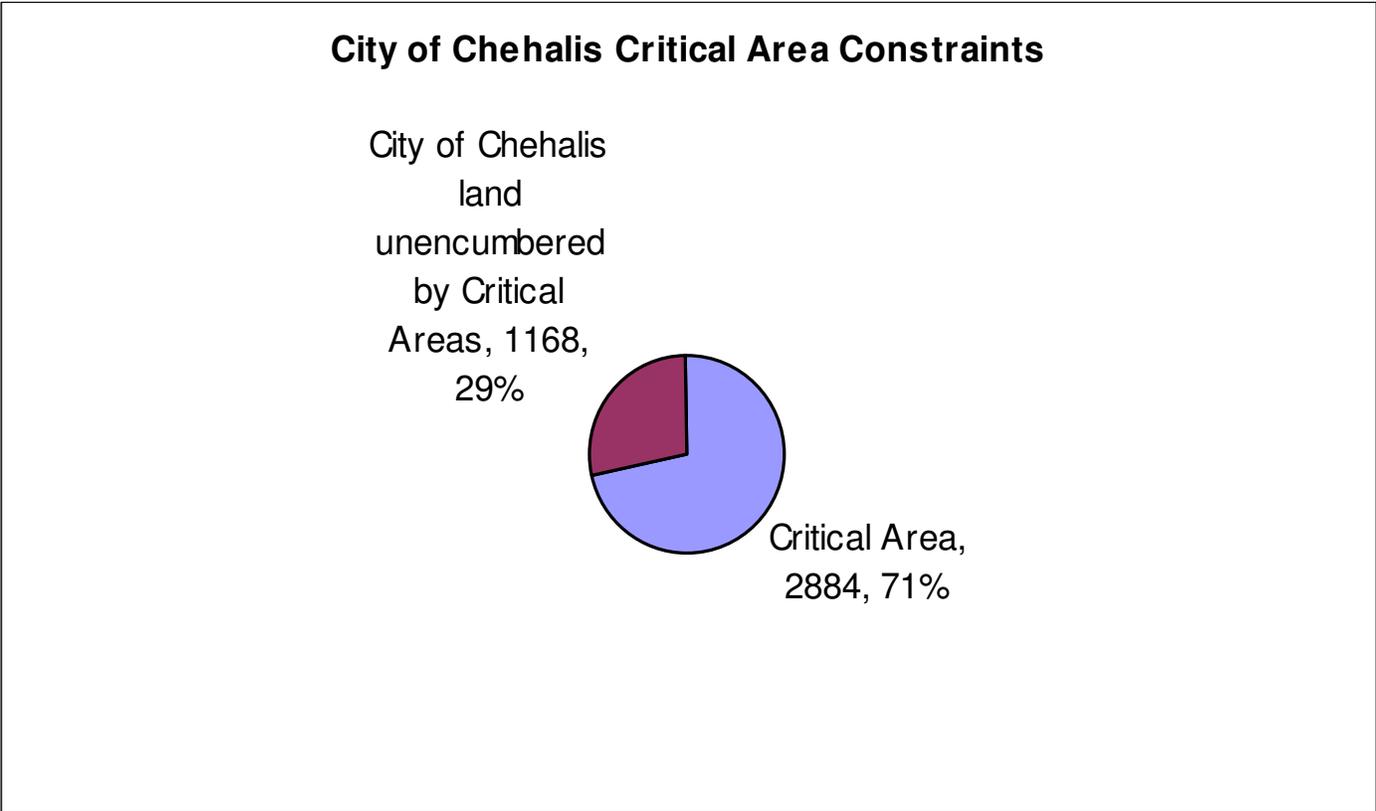
Constraints to Development

Future opportunities to develop land within the city are constrained by certain elements or conditions, both natural and man-made. Natural constraints include floodways, shoreline areas, steep slopes, critical aquifer recharge areas (CARAS) and wetlands. Man-made constraints are more difficult to quantify. They include elements such as a rail line running through a residential area,

non-conforming uses that reduce the value of neighboring properties, or soils contaminated by prior uses. For the purposes of this plan, it is assumed that man-made constraints may be remedied by utilizing appropriate design, buffering, or other techniques. Thus, only natural constraints are considered here.

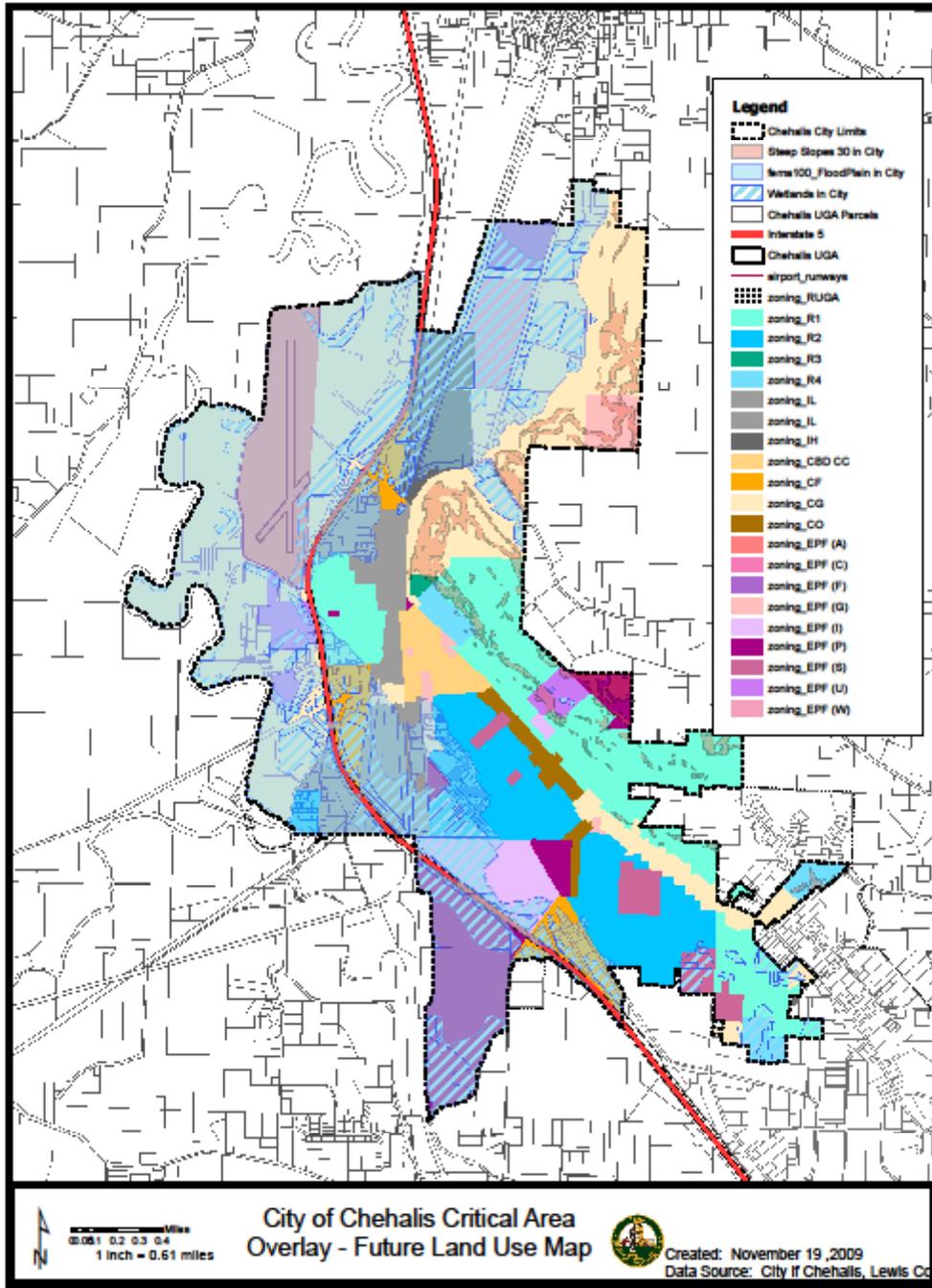
Natural constraints to development are shown as 'critical areas' on **Figure LU- 12**. Of the city's 4,052.4 acres of land, fully 2,884 acres, or more than two-thirds of the city's total land area, is encumbered by some form of natural constraint. The largest constraint is the floodplain that overlaps the floodway and most of the NWI wetlands. Steep slopes constitute only 24 acres (excluding roads) in the Critical area calculation of 2,884 acres. The constraints to future development are shown in **Figure LU-13**. This figure represents the major types of land uses within the city.

Figure LU-12 Critical Areas in the City



SOURCE: Lewis County Assessor

Figure LU-13



SOURCE: Lewis County and City of Chehalis Public Works

Existing Development Patterns and Opportunities

Chehalis developed in response to natural and man-made development opportunities. The river, the railroad and, later, the highway, all served as means of promoting growth and development. At the same time, the constraints noted in the preceding section discouraged development in specific areas.

As is typical of most communities, the highest density of development occurred first in or near the city's central core. Later, industrial development followed rail lines and commercial development spread in a pattern of strip development along I-5 and several arterial streets. The lowest density of development is single family homes on larger lots on the outskirts of the community.

Today the city is largely built out, with relatively few large parcels of vacant land left for development. Remaining development opportunities consist mainly of infill development on smaller parcels, development of larger parcels with significant natural or man-made constraints, or re-development of vacant or underused buildings.

URBAN GROWTH AREA

Urban Growth Areas (UGAs) are generally defined by the GMA as 'areas within which urban growth shall be encouraged . . .' Cities, by definition, are included in UGAs. In addition to lands located within cities, counties are mandated to determine sufficient additional land to include within UGAs 'to permit the urban growth that is projected to occur within the county during the succeeding twenty-year period.' According to GMA, 'urban growth should be located first in areas already characterized by urban growth that have existing public facility and service capacities to serve such development.' In addition, 'urban growth should be located second in areas already characterized by urban growth that will be served by a combination of both existing public facilities and services and any additional needed public facilities and services that are provided by either public or private sources.'

On May 4, 1998, the Lewis County Board of County Commissioners adopted Ordinance 11-59, approving the Interim Urban Growth Area (IUGA) for the city of Chehalis. Minor modifications have since been made to the approved IUGA, following negotiations with the city of Napavine. Resolutions approving the modifications have been enacted by both cities. In addition, subsequent minor modifications have been made at the request of Lewis County, pursuant to negotiations with property owners involved in an appeal of the IUGA. The IUGA, as modified by agreement, is shown in Figure LU-6. In determining the size and composition of the IUGA, the city and the county reviewed the following:

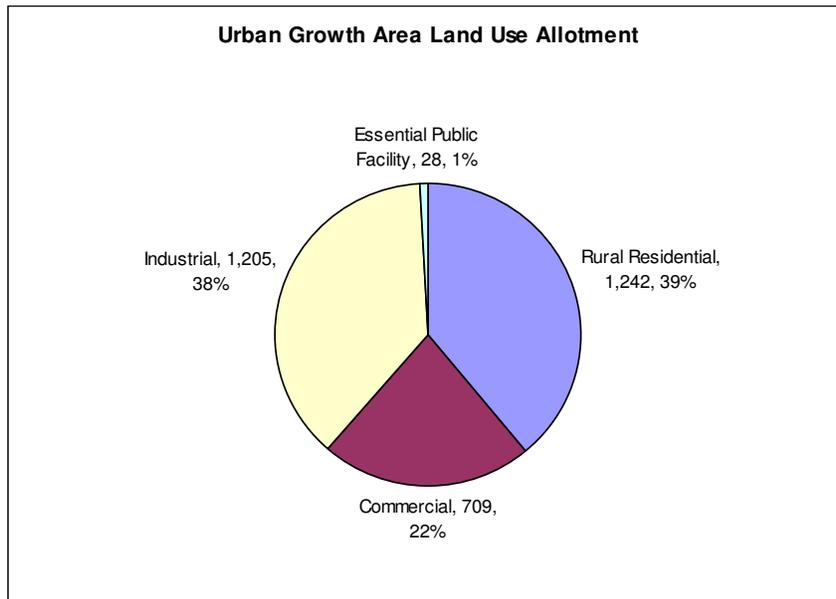
- The twenty-year population projections provided by the state's Office of Financial Management (OFM);
- The limited amount of vacant land that exists within the city;
- The amount of land within the city that includes critical areas and other significant constraints to development;
- The amount of land immediately outside the city that is already characterized by urban growth; • existing development patterns within the IUGA;
- The extent to which the Port of Chehalis Industrial Development Districts (IDDs) are needed to accommodate regional employment goals;

- The extent to which urban services such as public water and sanitary sewer lines are already provided in areas outside the city; and
- The constraints to urban expansion that exist to the north, east and west of the city.

NEED DATE WHEN UGA ADOPTED

On February 1, 2006 Lewis County and the City of Chehalis entered into an interlocal agreement for the purpose to provide an expeditious way for permit applicants in the unincorporated portion of the Chehalis UGA to secure development review, approval and inspections. The parties wish to establish an efficient process under which the City would issue and administer development permits for this area as an agent for the County and consistent with the regulations adopted by the County. The map shown in **Figure LU-13** also indicates, in a general manner, the land uses that are designated within that UGA. In addition to the 3,553 acres of land located within the city's corporate boundary, the UGA includes 3,184 acres of land located outside the city limits. This section discusses only that land that is located outside the city limits. The bulk of the land (1,205 acres) shown in the UGA is intended for industrial use, and is located to the south of the city. Of the remaining land, 1,242 acres is intended for residential use, while 709 acres is set aside for commercial use. These broad categories do not take into account subsidiary or accessory land uses, such as open space or transportation corridors. **Figure LU-14** graphically itemizes the proposed land uses within the UGA.

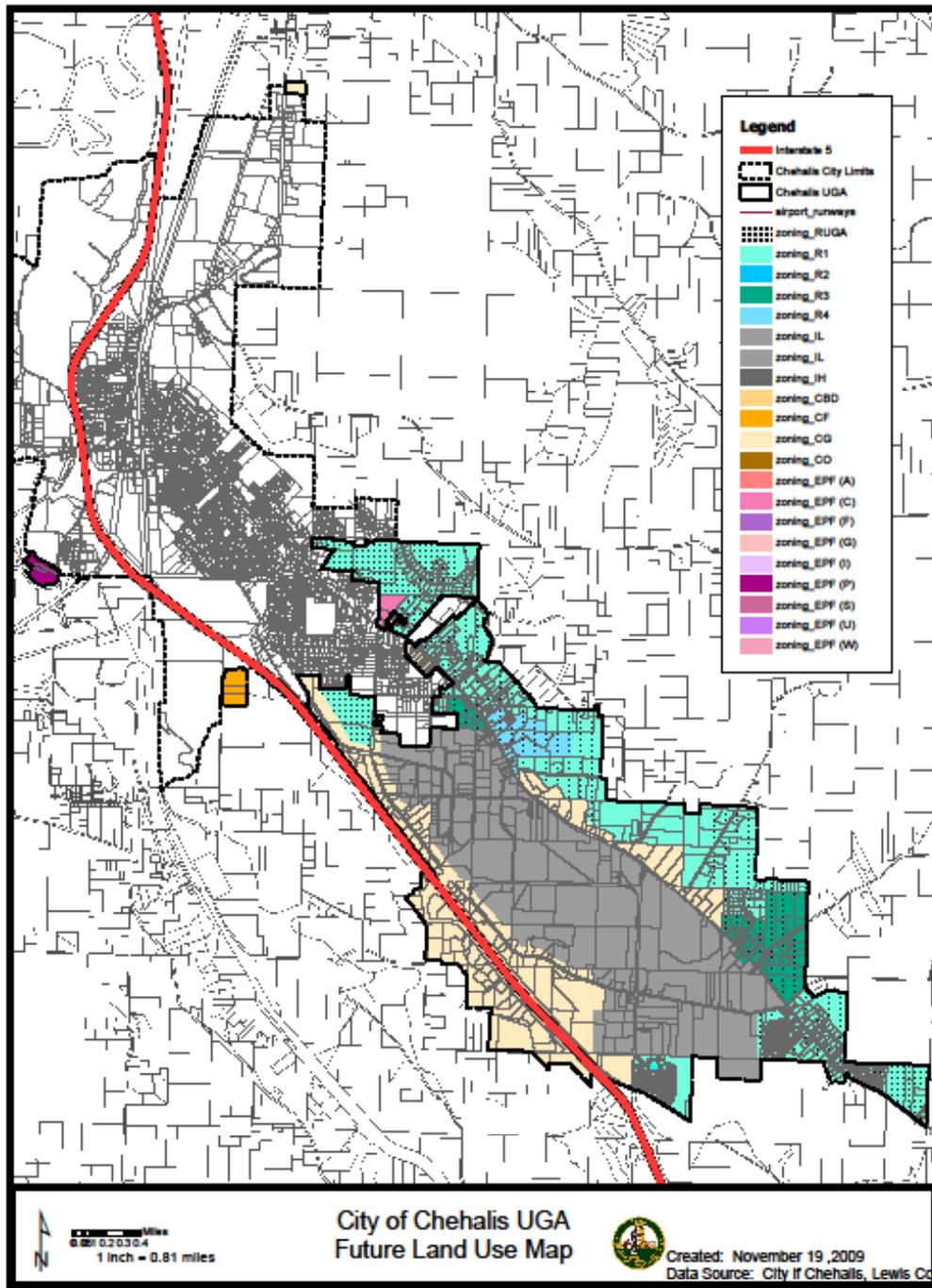
Figure LU-14 Proposed Land Uses Within the ~~Interim~~ Urban Growth Area



Source: Lewis County

There are five separate areas that make up the UGA. The largest area, located to the south of the city, includes all of the land designated for industrial use, a significant amount of land for commercial use, and a small amount of residential land. The remaining areas include residential land to the east of the city, and two nodes of commercial land located north of the airport, and south of the I-5 interchange at Parkland Drive and a park off Riverside Road that is zoned as an essential public facility EPF(P).

Figure LU-15 Chehalis UGA Land Use Map



Source: Lewis County and the City of Chehalis Public Works

Existing Land Uses

Agricultural. It is estimated that agricultural land uses in the area to the south of the city include nearly 700 acres of land. It is important to note, however, that none of the land in this area is designated by Lewis County as having long-term commercial significance for agricultural use. Furthermore, none of this land is zoned by the city of Chehalis or by Lewis County as agricultural land. The existing agricultural uses are regarded as preexisting, non-conforming uses. These properties have a right to remain and continue to be used for agricultural purposes, but any future re-development of these properties will be required to conform to the higher intensities of land uses that will be determined by Lewis County to be permissible within the UGA.

Industrial. The Port of Chehalis has designated two Industrial Development Districts (IDDs), collectively containing 1067.3 acres of land, within the UGA to the south of the city. The districts are bounded generally by Berwick Creek to the south, Jackson Highway to the east, and Bishop Road to the south and west. The properties included in the port district's IDDs are shown in a map in *Figure LU-10*.

Commercial. Approximately 202 acres located near Bishop Road or along Jackson Highway are currently developed for commercial uses.

Residential. Currently, there are 847 acres of single-residential land use and 35 acres of multi-residential land use according to the Lewis County Assessor.

Institutional. Greenwood Cemetery is located within the UGA, in an Essential Public Facility Zone EPF(C); Fern Hill Cemetery, also in the UGA, is in a commercial area. It should be noted for many planning purposes that cemeteries may also be considered as open space.

Critical Areas. The UGA includes some areas of wetlands, flood ways, and steep slopes. The existence of these areas will present constraints to future development. These critical areas also have significance with regard to the size of the UGA. Because these areas present limitations to development, the analysis of land available within the UGA must consider developable land, rather than all land see the critical areas overlay map in *Figure LU-16*.

FUTURE LAND USE NEEDS ANALYSIS

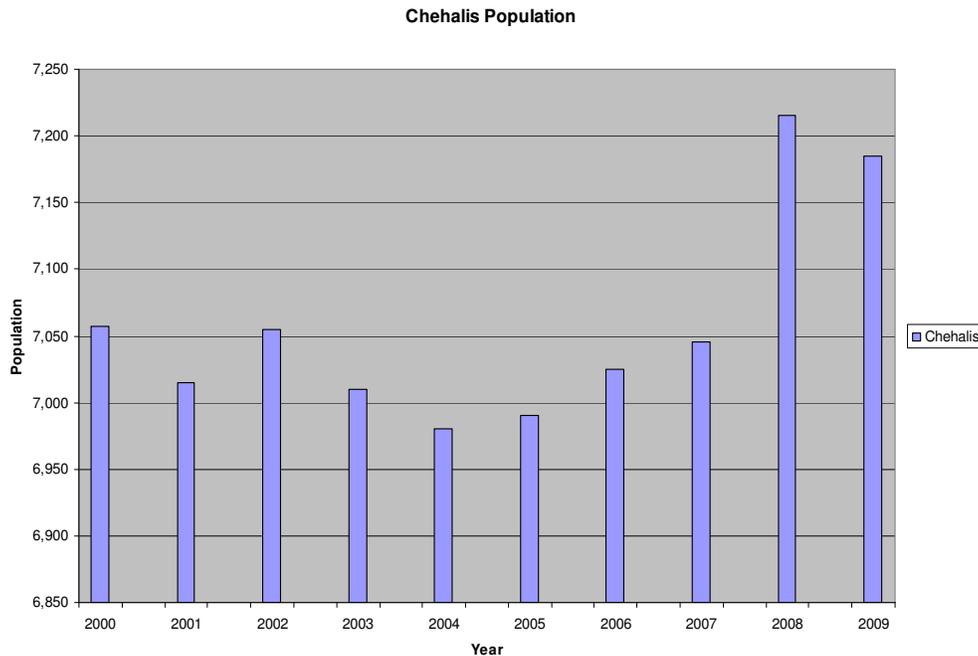
The two primary elements that will determine the amount of additional land needed to accommodate the city's growth during the next twenty years are population and employment. Population growth will directly impact the amount of land needed for housing, and will have a less direct impact on land needed for non-residential uses such as commercial and industrial. This less direct impact upon non-residential uses reflects the regional economy of Lewis County and the State of Washington, where employers and commercial establishments attract workers and buyers from a wider area, and where local residents often travel outside the area for work or commerce. The calculations for land needed for future employment growth needs will thus require an analysis of local population growth that also takes into account these regional travel patterns.

Population Target

As of 2009, City of Chehalis' population was 7,185 according to the Office of Financial Management. To meet the City's adopted target of 11,230 by 2025, 4045 more people will need to live here. At 2.46 persons per household, that means about 1644 more residential units³ will be needed during the 2010-2025 period. In order to meet this objective, the City of Chehalis will need to take an aggressive approach that encourages compact development and a variety of land uses.

Projected population growth is calculated in the Housing element. Figure H-7 in the Housing element illustrates that the city's 2009 population of 7,185 is expected to increase to 10,230 ~~8,388~~ by 2015, and to 11,230 by 2025. These projections are based upon the 1% annual population increase allocated to the city by Lewis County, as taken from county-wide population projections provided by the state's Office of Financial Management (OFM).

Figure LU-17 Population trend



Source: Office of Financial Management (OFM)

Employment Growth

A countywide forecast of employment growth through 2025 ~~2017~~ was completed in 2005 by E.D. Hovee and Company, at the request of the Lewis County Economic Development Council (EDC). That study, the Lewis County Industrial Needs Analysis, indicates that the total number of (non-agricultural) wage and salary jobs in the county will increase to 32,900 by 2025, and that 10,005 of those jobs, or 30% of the total, will be in the industrial sector. That forecast makes the following assumptions:

- Total 2025 Lewis County population will reach 90,678;
 - The county will achieve a labor force participation rate of 44.3%;
 - The county's unemployment rate will drop to 7.9% (Currently, Lewis County holds the second-highest unemployment rate by county across the state. The unemployment rate has soared to 14.8% in January 2010 according to the Washington State Department of Employment Security.); and
 - The county's employment base will continue to shift to a more diverse, urbanized economy.
- Based upon the economic development policies adopted by the EDC and the county itself these assumptions, while aggressive, appear to be within reason. Together, Centralia and Chehalis constitute the bulk of Lewis County's employment base. In 2004 the City of Chehalis generated 9,798 jobs, representing 39% of all county jobs. Seventy-seven percent of Lewis County's private sector job growth between 1995 and 2004 occurred in Centralia (+1,316 jobs) and Chehalis (+2,352 jobs). (Hovee, p.10). GMA requirements to focus growth within urban areas will serve to increase this trend within the next twenty years.

Thus, it is expected that the two cities will accept the majority of the county's employment growth during that period. For the purposes of this analysis, employment growth will be broken down into industrial and commercial employment. Industrial employment includes jobs in manufacturing, assembly, warehousing, trucking, construction, utilities, and wholesale trade. Commercial employment includes retail trade, professional offices, services, finance, education and government. Because agricultural employment is declining (1.5% in the county from 2000-2005) agricultural employment is not included in either category. Based on recent trends and the availability of land, it appears that the majority of industrial employment growth has occurred in Chehalis and its FUGA, while the bulk of commercial employment growth has occurred within the greater Centralia area. Research using the 2005 Hovee study, 2005 U.S. Census data, and information available from the Lewis County Assessor's Office, suggests that a reasonable division of future employment growth within Lewis County would be as shown in Figure LU-10:

Figure LU-18 Projected Lewis County Employment Distribution, 2,025

Area	Percentage Distribution	Net New Industrial Jobs-2025	Percentage Distribution	Net New Commercial Jobs 2025
Chehalis	40%	4,002	40%	4,870.5
Centralia	39%	3,902	39%	4,748.8
Remainder of County	21%	2,101	21%	2557.023
Total:	100%	10,005	100%	12,176.3

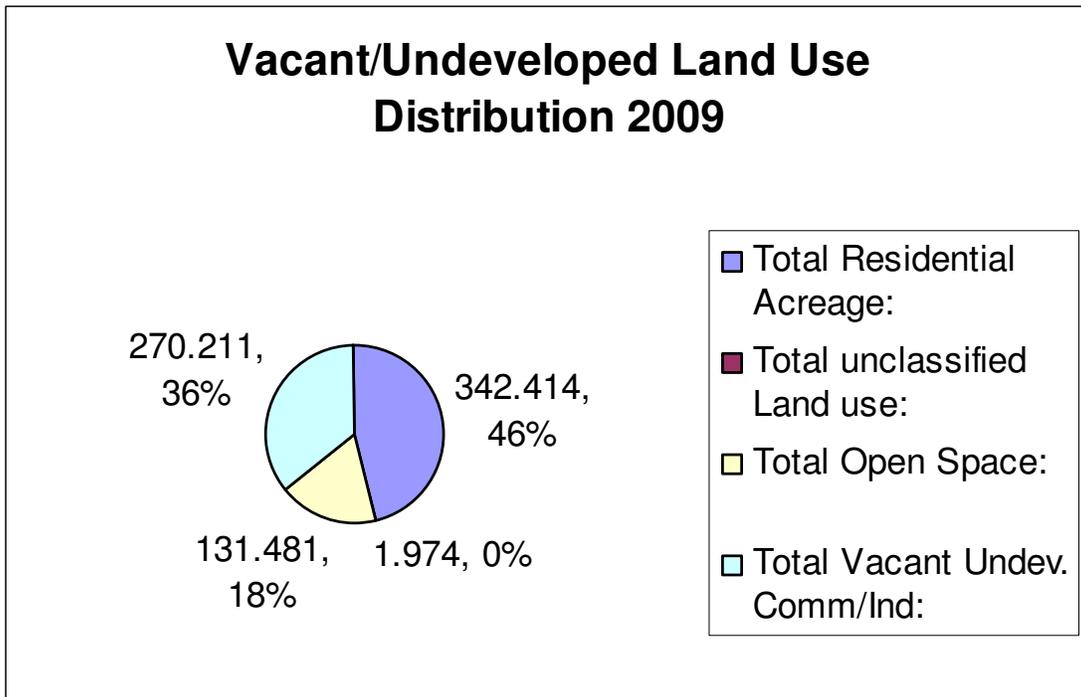
NOTE: Utilizing the population-driven employment projection methodology, there are 10,005 projected new Industrial jobs for 2025 and . Percentages for cities are allotted to current job distribution rates.

SOURCE: E.D. Hovee and Company, 2005, LaJane Schopfer

Future Land Use Needs

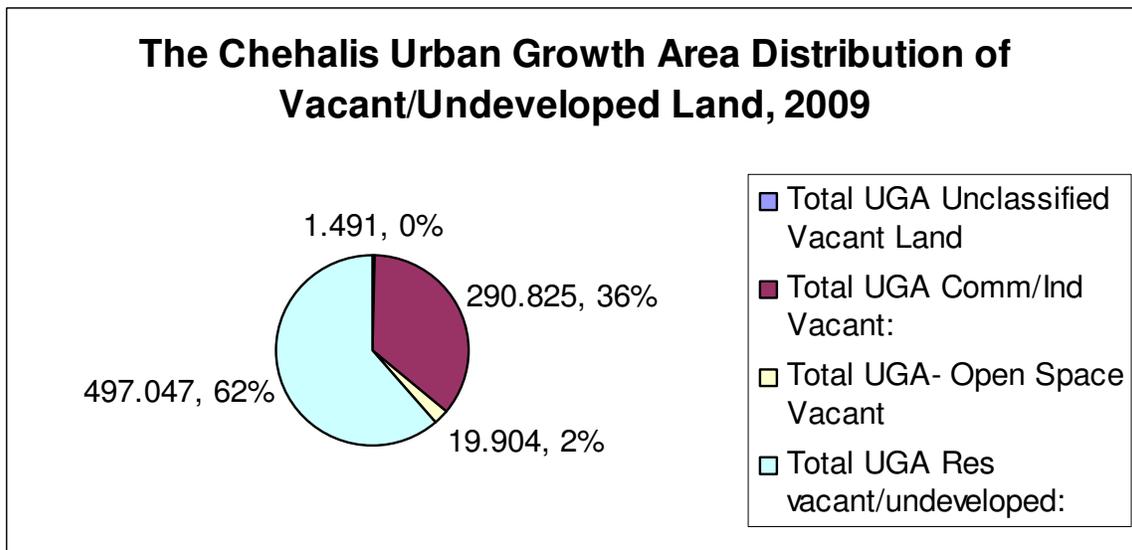
The city of Chehalis is virtually built out. Most of the undeveloped land within the city contains significant constraints to development due to the presence of wetlands, steep slopes, or floodways. Lesser constraints, such as location within a flood plain, require more costly design than properties without such constraints. In addition, properties located in proximity to the airport may face additional restrictions to ensure that future development does not conflict with current airport uses or activities. Simply put, almost all of the most easily developable land has already been developed. While the higher densities and intensities of land uses promoted by GMA will result in more compact development patterns, the need to expand beyond the existing corporate boundaries of the city, especially to accommodate needed economic expansion, will become clear.

Figure LU-19 City of Centralia Vacant/Undeveloped Land Use Distribution, 2009



SOURCE: Lewis County GIS, LaJane Schopfer 2009

Figure LU-20 City of Centralia Vacant/Undeveloped Land Use Distribution, 2009



SOURCE: Lewis County GIS, LaJane Schopfer 2009

Residential.

When average household sizes are taken into account, the Housing element calculates a 2025 need of 1134 single family and 510 multi-family dwelling units. Based upon calculations made by the city's Department of Community Services, there are not more than 100 vacant lots platted within the city. Of these platted lots, there are none available for new housing construction. The remaining lots are considered unbuildable due to development constraints or ownership patterns that would preclude their use. The city also estimates that approximately 179 net acres of undeveloped land are available and zoned for residential development. Because the available land is generally in closer proximity to services such as public transit, it is assumed that the majority of this land (80%) will be dedicated to multi-family development. Currently, there is a trend of single-family dwelling units supporting 69% of the housing in the City of Chehalis and 31% of housing is comprised of multi-family dwelling units.

The average development density of all residential lots within the city is 3.6 du/ac. This combined density considers all existing single family and multi-family development. In order to conform to the mandates of GMA, planned densities for single family homes will range from 4-10 du/ac, and from 11-24 du/ac for multifamily development. While higher densities may result, a conservative planning estimate of 4 du/ac for single family and 12 du/ac for multi-family will be used to calculate the need for additional land. The methodology for calculating the need for land for new single family development is as follows:

1. Average density = 4 du/ac
 2. Additional lots for dwelling units needed by 2025 = 1,134
 3. Minus platted lots available (1,134-0) = 1,134
 4. Gross amount of land needed (1134/4) = 283.5 acres
 5. Add market factor (283.5 x 1.25) = 354.38 gross acres of residential land needed
 6. Land available (69% of 179 acres) = 123.51 acres
- Residential land deficit (123.51 - 354.38) = -230.87 net acres**

The same methodology, when applied to the need for land for multi-family development, yields this result:

1. Average density = 12 du/ac
2. Additional dwelling units needed by 2025 = 510
3. Gross amount of land needed (510/12) = 42.5 acres
4. Add market factor (42.5 x 1.25) = 53.125 gross acres needed
5. Land available (31% of 179 acres) = 55.5 acres
6. Multi-family residential land surplus (55.5 – 53.125) = 2.375 net acres of land

Based upon the analysis shown above, the city can accommodate the need for multi-family development during the planning period within the existing city limits, provided that multi-family development occurs at a density only slightly higher than 12 du/ac. However there does not appear to be adequate land within the city available to accommodate the projected need for single family housing, a small portion of the UGA has been designated for residential development in recognition of existing land use patterns and the need to maintain compatibility with those existing uses. The

residential land within the UGA is located immediately adjacent to the city, and thus will not conflict with the goal of promoting a compact pattern of development. The city has estimated that there are 497 vacant /undeveloped gross acres of land available for residential development within the UGA established by the county. Of that land, only the land needed or used in rights-of-way, and land unavailable due to critical area considerations as illustrated in **Figure LU-16** cannot be developed. Over the 20 year planning period special attention should be awarded this residential land in the UGA as it is key to overcoming the residential single family dwelling unit deficit of 230.87 acres within existing city limits

Industrial and Commercial.

As noted earlier, Centralia and Chehalis form the hub of Lewis County's economic activity. According to the Hovee Final Report of the Lewis County Industrial Lands Analysis Update, seventy-seven percent of Lewis County's private sector job growth between 1995 and 2004 occurred in Centralia (+1,316 jobs) and Chehalis (+2,352 jobs).

The Hovee study suggests that an average of 4.5 jobs per acre will be created by industrial growth. Existing businesses surveyed indicate that approximately 20 jobs per acre are created by commercial business growth. Using these averages with the job distribution projections shown in Figure LU-18, the following methodologies emerge for the city.

For Industrial Land

1. Average jobs created per acre = 4.5
2. New jobs projected = 4,002
3. Land needed $(4,002/4.5) = 889.3$ acres
4. Add market factor $(889.3 \times 1.25) = 1111.7$ gross acres of industrial land needed
5. Vacant city zoned industrial/commercial land (excluding critical areas) = 270.211 acres
6. Subtract available land from land needed $(270.11 - 1111.7) = -841.59$ net acres of industrial land needed

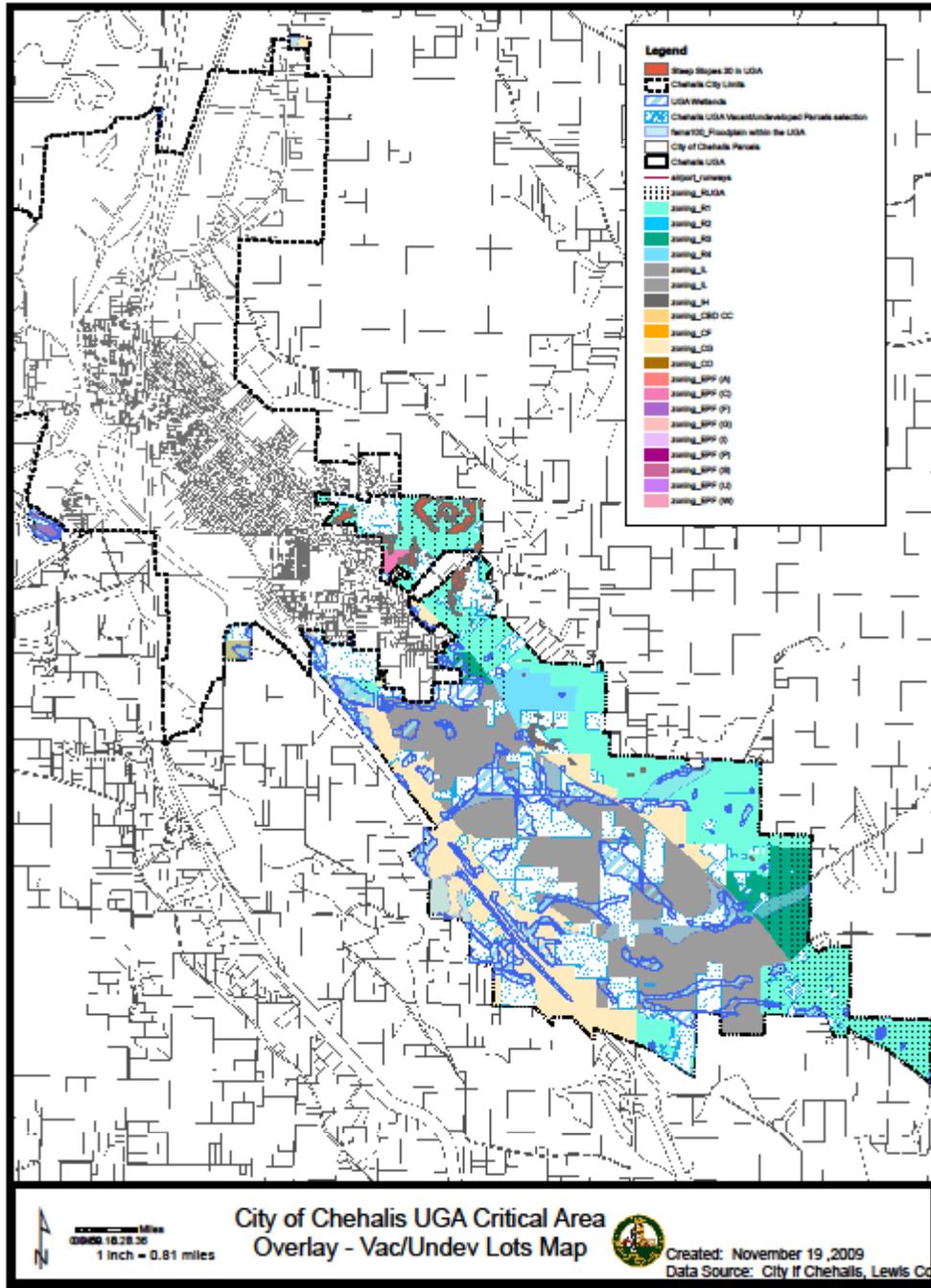
For Commercial Land

1. Jobs created per acre = 20
2. New jobs projected = 4,870.5
3. Land needed $(4,870.5/20) = 243.52$ acres
4. Add market factor $(243.52 \times 1.25) = 304.41$ gross acres of commercial land needed
5. Vacant city zoned commercial land/industrial (excluding critical areas) = -841.59 acres
6. Subtract available land from land needed $(-841.59 - 304.41) = -1146$ net acres of commercial land needed

UGA Analysis

Figure LU-15 illustrates the distribution of proposed land uses within the UGA, which are also shown on the map in Figure LU-14. The gross amounts of land available in the UGA must be modified by considering the amount of land already developed the need for compatibility with existing development and also the constraints to development presented by critical areas.

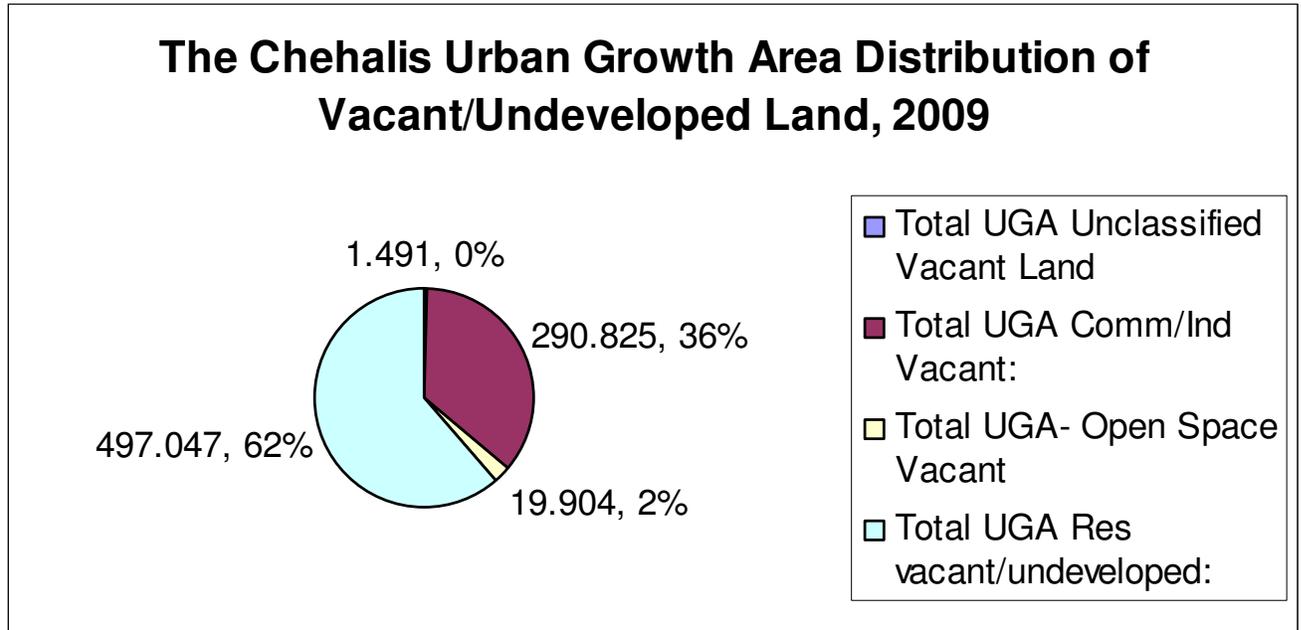
Figure LU-21 Critical Area Overlay of City's Undeveloped/vacant Lot Map



SOURCES: Chehalis Dept. of Public Works; Lewis County

Comparing the land use distribution pattern shown in Figures LU-6 and LU-7 with the land use needs analysis shown above yields this result:

Figure LU-22
Availability of Land by Land Use



SOURCES: Chehalis Dept. of Public Works; Lewis County, LaJane Schopfer

The amounts of land needed as shown in Figure LU-22 indicate that the IUGA will conform to GMA requirements. Because more land is needed than is provided in the aggregate, the city and the county will be able to promote compact patterns of development within the IUGA. While the amount of the deficit shown for industrial and commercial land is significant, the availability of additional land will require further analysis before any consideration of expansion of the IUGA occurs. Because industrial and commercial properties tend to develop more slowly than residential properties, the city and the county should have sufficient time to examine this issue during future updates to this plan.

Summary of UGA Analysis.

Of the total amount of land included in the IUGA, more than half is designated for industrial development. Another third of the total is set aside for commercial use. A smaller amount is intended for residential use. While the volume of land contained in the IUGA may be justified by the calculations described above, other factors are also important.

In determining the sufficiency of land available for industrial use, the amount of land available is but one of many elements to be considered. Other elements include easy access to highways, access to

rail, access to utilities such as water, sewer and electricity, and the availability of large, undeveloped parcels of relatively level land. Access to rail is of particular interest, because some industries can only locate on sites served by rail, and because such land is relatively scarce. The identification of industrial land within the UGA confirms the analysis performed by the Port of Chehalis in designating the two IDD's shown in Figure LU-10.

The analysis of commercial land needs also requires an examination of issues beyond the amount of land. Viable commercial land requires a high degree of visibility and a population base of sufficient size and appropriate demographic makeup to constitute a sustainable market. The designation of commercial land that is accessible to and visible from I-5 will serve to maximize the potential for success of new or expanding commercial businesses.

While the analysis of land needed for residential use may seem more straightforward, such analysis must include site-specific reviews that look at natural and man-made buffers between residential and non-residential uses, and also the availability and proximity to schools, police, fire, and recreational facilities.

Finally, it must be recognized that differing land uses are inter-dependent. New homes need easy access to employment and shopping areas; commercial areas need to be near consumers; and industrial areas need ready access to a labor force.

The City of Chehalis has entered into interlocal agreements and plans that have encouraged positive working relationships with neighboring jurisdictions in regards to land use. The City is committed to work consistently with Lewis County with county-wide planning policies. These agreements, plans and regulations act as tools for growth management. Some of these plans include:

- **The Lewis County Comprehensive Plan.** The Lewis County Comprehensive Plan was adopted in April, 2002. Amended in 2007, 2009
- The **FORMATION OF THE CHEHALIS RIVER BASIN WATERSHED MANAGEMENT PARTNERSHIP & DESIGNATION OF LEAD AGENCY**. This intergovernmental agreement was adopted on August 31, 1998
- The **Chehalis Basin Watershed Plan.** The Plan was adopted in May 2004
- **Lewis County and City of Chehalis UGA Interlocal Agreement.** The agreement was adopted February 1, 2006.
- **The Lewis County Shoreline Management Plan.** This plan was adopted XXXX
- **Airport Master Plan/Chehalis-Centralia.** The Airport Master Plan was approved Fall 2001.
- **Parks and Recreation Plan.** The Parks and Recreation Plan (Element) XXXX
- **Transportation Plan.** The Transportation Plan (Element) XXXX

GOALS AND POLICIES

Growth Management Act Goals

The GMA requires that every Comprehensive Plan must include a Land Use Element. The importance of the Land Use Element is emphasized, and is addressed by eight of the thirteen major goals of the Act. The pertinent GMA goals related to land use, not listed in any order of priority, are:

(1) *Urban growth.* Encourage development in urban areas where adequate public facilities and services exist or can be provided in an efficient manner.

(2) *Reduce sprawl.* Reduce the inappropriate conversion of undeveloped land into sprawling, low-density development.

(3) *Transportation.* Encourage efficient multimodal transportation systems that are based on regional priorities and coordinated with county and city comprehensive plans

(4) *Housing.* Encourage the availability of affordable housing to all economic segments of the population of this state, promote a variety of residential densities and housing types, and encourage preservation of existing housing stock.

(5) *Economic development.* Encourage economic development throughout the state that is consistent with adopted comprehensive plans, promote economic opportunity for all citizens of this state, especially for the unemployed and for disadvantaged persons, promote the extension and expansion of existing businesses and recruitment of new businesses, recognize regional differences impacting economic development opportunities, and encourage growth in areas experiencing insufficient economic growth, all within the capacities of the state's natural resources, public services, and public facilities.

(6) *Property rights.* Private property shall not be taken for public use without just compensation having been made. The property rights of landowners shall be protected from arbitrary and discriminatory actions.

(7) *Permits.* Applications for both state and local government permits should be processed in a timely and fair manner to ensure predictability.

(8) *Natural resource industries.* Maintain and enhance natural resource-based industries, including productive timber, agricultural, and fisheries industries. Encourage the conservation of productive forest lands and productive agricultural lands, and discourage incompatible uses.

(9) *Open space and recreation.* Retain open space, enhance recreational opportunities, conserve fish and wildlife habitat, increase access to natural resource lands and water, and develop parks and recreation facilities.

(10) *Environment.* Protect the environment and enhance the state's high quality of life, including air and water quality, and the availability of water.

(11) *Citizen participation and coordination.* Encourage the involvement of citizens in the planning process and ensure coordination between communities and jurisdictions to reconcile conflicts.

(12) *Public facilities and services.* Ensure that those public facilities and services necessary to support development shall be adequate to serve the development at the time the development is available for occupancy and use without decreasing current service levels below locally established minimum standards.

(13) *Historic Preservation.* Identify and encourage the preservation of lands, sites, and structures that have historical or archeological significance. [2002 c 154 § 1; 1990 1st ex.s. c 17 § 2.]

Countywide Planning Policies

Lewis County has adopted policies to guide local communities through the planning process, pursuant to their mandate under GMA. These policies are statements establishing a regional framework from which comprehensive plan elements for the county and its cities are developed. In general, these policies flow from the goals set forth in the preceding section. This plan is consistent with these policies. Policies that relate to this Land Use element are as follows:

COUNTYWIDE PLANNING POLICIES FOR LEWIS COUNTY

1. ***Urban Growth.*** Encourage development in urban areas where adequate public facilities and services exist or can be provided in an efficient manner.

1.0 Urban growth shall be encouraged within cities and their designated urban growth boundaries or other areas in the County characterized by urban growth and areas approved as new fully contained communities pursuant to RCW 36.70A.350.

1.1 Cities and towns and all urban growth areas shall include areas and residential densities sufficient to accommodate the majority of the County's adopted 20-year population projection. A portion of the county's 20-year population projection shall be allocated to new fully contained communities pursuant to RCW 36.70A.350(2). Annual adjustments may be made when supported by appropriate data.

1.2 Land use planning for the urban growth areas should provide for urban densities of mixed uses where logical and existing and/or planned urban services are available. Affordable housing policies and urban density policies should have equal value in evaluating and/or planning new or expanded housing areas.

1.3 Prior to annexation of an urban growth area or a portion thereof to the respective City, development within adopted urban growth boundaries shall conform to the respective city's urban development standards as established through inter-local agreements.

1.4 All jurisdictions whose UGA boundaries adjoin Interstate 5 or other U.S. Highways shall work towards establishing consistent development standards to protect and enhance a locally significant desired community image along the Interstate 5 or U.S. Highway corridors.

1.5 The County and those cities whose UGA boundaries adjoin the Interstate 5 and U.S. Highway corridors shall work with the Washington State Department of Transportation (WSDOT) to develop minimum landscape standards for interchanges along the Interstate 5 and U.S. Highways.

1.6 Rural areas should have low-density development, which can be sustained by minimal infrastructure improvements. Exceptions may be made for rural areas appropriate for more intense development, including small towns, crossroad commercial areas, resort and tourist facilities, existing development areas, and rural industrial centers consistent with state law. In addition, as further outlined in the Economic Development policies, exceptions may be made for major industrial developments, and master planned locations for major industrial activity outside urban growth areas consistent with state law.

1.7 The County and cities shall inform the appropriate jurisdictions concerning proposed development or activities that would impact urban resources and/or urban growth areas.

1.8 The County and Cities shall collaborate to provide a mechanism for siting and maintaining both existing and new essential public facilities using a 50-year planning horizon for essential public facilities, including

- (a) Sewage treatment and municipal water facilities
- (b) Solid Waste Facilities
- (c) Port District/PDA industrial facilities
- (d) Airport locations
- (e) Other essential public facilities as identified under GMA

1.9 The County, in collaboration with the cities, shall establish a level of service inside unincorporated UGAs.

1.10.0 The process and factors to amend the UGAs and other comprehensive plan sections is adopted as Appendix A and B and are made part of these policies.

1.10.1 Based on growth management population projections made for the county by the Office of Financial Management, the county and each city within the county shall include areas and densities sufficient to permit the urban growth that is projected to occur in the county or city for the succeeding twenty-year period. Each urban area shall permit urban densities and shall include greenbelt and open space areas. An urban growth area determination may include reasonable land market supply factor and shall permit a range of urban densities and uses. In determining this market factor, cities and counties may consider local circumstances. Cities and counties have discretion in their comprehensive planning process to make many choices about accommodating growth.

1.10.2 The provision of an adequate supply of land available for urban intensities of development shall be available to accommodate the population and economic growth of Lewis County.

1.10.3 The expansion of urban growth areas shall be given priority when need is demonstrated by the local jurisdictions and the lands that are to be incorporated into a UGA exhibit conditions consistent with WAC 365-190-050, 365-190-060, 365-190-070, and 365-195-335. De-designation of resource lands should be limited to where there is no practical alternative.

1.10.4 Amendments to the Comprehensive Plan may be initiated by:

- A. Motion of the Board or Planning Commission.
- B. Property owner or county resident filing an application with the Planning Commission.

1.10.5 Amendments to the Comprehensive Plan will be:

- A. Submitted from September to December for review the following year. The Planning

Commission will review applications beginning the February following the submittal period, with Board of County Commissioners target adoption date of July of the same year.

B. Processed once a year and coordinated with all proposed amendments concurrently to insure individual and cumulative impacts are weighed.

1.10.6 Requests for Amendments to Urban Growth Areas in the Comprehensive Plan will be reviewed according to the following criteria, as set forth in RCW36.70A.130(3):

A. DETERMINATION OF NEEDED LAND

I. Is the UGA large enough e.g. is the land existing in inventory of lands within the existing UGA adequate in quantity to accommodate the County's population allocation at urban densities?

II. Is the inventory available for development including vacant land, underdeveloped lands and land where development is likely?

III. Is there land within the UGA that can accommodate the urban services needed for urban densities?

IV. Are there lands outside the City that currently exhibit an urban density and urban character?

B. CONSISTENCY WITH GMA OBJECTIVES

I. Is the amendment made necessary by an emergency that can be eliminated by the extension of urban level of service?

II. What impact would the amendment have on the existing level of services within the UGA?

III. What is the ability to provide services within the UGA?

IV. Will the contemplated amendment result in any environmental degradation?

V. Does the amendment being considered comply with the objectives of the GMA; does it promote sprawl or does it hinder development within the UGA at an urban density?

VI. Is the amendment consistent with the County Comprehensive Plan and other plans of affected jurisdictions?

1.10.7 The review, evaluation and adoption of amendments will follow the general flow of events as outlined in Appendix A & B of this document and may be further defined by Lewis County Code.

2. Reduce Sprawl. Reduce the inappropriate conversion of undeveloped or rural land into sprawling, low-density development.

2.0 Provisions for urban levels of services to development within urban growth boundaries and within fully contained communities shall be required.

2.1 Development within adopted urban growth areas shall be coordinated and reviewed within the context of the development standards of the respective city, as established through inter-local agreements between the County and cities.

2.2 Large-scale commercial and industrial development shall be located in designated UGAs, or areas authorized by state law, where adequate utility services and transportation networks are available or planned.

2.3 Water and sewer infrastructure expansion should not occur in areas outside the UGAs and adopted water and sewer district boundaries at urban levels except to address specific health and safety problems.

2.4 Lewis County recognizes that sewer is an urban service. Public sewer extension outside Urban Growth Areas shall be provided at a Level of Service (LOS) consistent with state law, and the County's development standards and comprehensive plan for densities and uses associated with size, scale, and intensity for growth in rural parts of the County. Public sewer connections may be permitted only if hookup sites comply with one of the following situations:

A. The Lewis County Health Officer has determined that extension of sewer service is necessary to protect public health and safety.

B. The public sewer provides service to existing local and major essential public facilities.
C. The public sewer provides levels of sewage collection and treatment necessary to facilitate and support infill development or redevelopment of limited areas of more intensive rural development (LAMIRDs).

2.5 Lewis County recognizes that water is an urban and rural service. Extension of water service beyond UGAs may be permitted within state adopted Water Service Areas and where required, by the Lewis County Board of Commissioners as described by the following conditions:

A. The Lewis County Health Officer has determined that extension of domestic water is necessary to protect public health and safety, or

B. Extension of water service outside of UGAs may be allowed provided any connections in the rural lands are consistent with County rural development regulations and do not support urban levels of water service; or where there is a determined need for fire flow and protection.

C. State approved Water Service Areas may be expanded inside limited areas of more intensive rural development (LAMIRDs) if they are consistent with the County Comprehensive Plan and development regulations.

2.6 Developments authorized under RCW 36.70A.350, .360, .362, .365, and .367 may be served by urban sewer and water systems consistent with state law. However, no additional connections may be allowed at urban levels of service in the land between adopted UGAs.

4. Housing. Encourage the availability of affordable housing to all economic segments of the population, promote a variety of residential densities and housing types, and encourage preservation of existing housing stock.

4.0 Public/private partnerships should be encouraged to build affordable housing to meet the housing needs of people with low and moderate incomes and special needs populations.

4.1 The Comprehensive Plan and development regulations should include innovative land use management and construction techniques to promote affordable housing.

4.2 The existing affordable housing stock should be maintained where economically viable and efforts to rehabilitate older and substandard housing, which are otherwise consistent with Comprehensive Plan policies, should be encouraged.

5. Economic Development. Encourage economic development throughout Lewis County that is consistent with adopted comprehensive plans, promote economic opportunity for all citizens, especially for unemployed and for disadvantaged persons, and encourage growth in areas experiencing insufficient economic growth, all within the capacities of the Lewis County's natural resources, public services and public facilities.

5.0 The development of industries should be encouraged within the cities, urban growth areas, designated Limited Areas of More Intense Rural Development (LAMIRDs), and within those unincorporated areas of Lewis County that satisfy the requirements set forth in RCW 36.70A.365 and .367.

5.1 Agriculture, forestry and mineral extraction shall be encouraged in rural areas. The development of resource related commercial and industrial activities shall be encouraged in appropriate areas such as designated commercial resource lands, LAMIRDs, UGAs, or next to resource related uses.

5.2 A diversified economic base should be encouraged to minimize the vulnerability of the local economy to economic fluctuations.

5.3 The County and cities should designate adequate land within the UGAs to provide for future industrial and commercial needs.

5.4 Tourism and recreation should be promoted as a strategy that protects the character of rural and urban areas, and supports economic development.

5.5 Comprehensive plans and development regulations should designate adequate land within the UGAs to provide for future industrial and commercial needs.

5.6 Value added industries shall be encouraged.

5.7 Recreational or tourist activities directly related to or dependent upon water bodies should be encouraged. Tourism and recreation should be promoted as a strategy that protects the character of rural and urban areas.

5.8 Lewis County shall encourage the development of new fully contained communities and master-planned resorts to broaden the County's economic base, consistent with state law.

5.9 Lewis County should encourage commercial/industrial development along major transportation corridors and where the potential for expansion of water and sewer development exists consistent with the County Comprehensive Plan and state regulations.

6. Property Rights. Private property shall not be taken for public use without just compensation having been made. The property rights of landowners shall be protected from arbitrary and discriminatory actions.

6.0 The rights of property owners shall be considered in the creation or revision of development regulations.

6.1 Non-regulatory incentives such as conservation easements, land exchanges, land banking, assessment relief and similar incentive programs shall be included, where appropriate, in development regulations.

7. Permits. Applications for local government permits should be processed in a timely and fair manner to ensure predictability.

7.0 To better serve the public, inter-agency agreements with other permitting agencies should be pursued to facilitate projects that require multi-agency permits.

7.1 The County and cities should work together to develop consistent permitting systems.

7.2 All jurisdictions shall formally document administrative interpretations of development regulations and make them available to the public.

7.3 Permitting for development within adopted urban growth areas shall be coordinated and reviewed within the context of the development standards of the respective city as established through inter-local agreements between the County and cities.

9. Open Space and Recreation. Encourage the retention of open space and development of recreational opportunities, conserve fish and wildlife habitat, increase access to natural resource lands and water, and develop parks.

9.0 The use of Open Space and Forestry Taxation Laws shall be encouraged as a useful method of resource preservation.

9.1 Parks, recreation, scenic areas and scenic byways, and viewing points should be encouraged.

9.2 The Lewis County river systems and tributaries are a resource that should be protected, enhanced, and utilized for active and passive recreation.

9.3 Encourage cluster housing and innovative techniques for planned developments in the County to provide open space systems and recreational opportunities.

9.4 Land use planning for the adopted urban growth areas shall encourage greenbelt or open space uses and encourage the protection of wildlife habitat areas.

10. Environment. Protect the environment and enhance Lewis County's high quality of life including air and water quality, and the availability of water.

10.0 All jurisdictions should encourage the enhancement of the functions and values for critical areas when developing sub-area plans and development regulations.

10.1 Floodplains, wetlands, watersheds and aquifers are essential components of the hydrologic system and shall be managed through interagency agreements to protect surface and groundwater quality.

10.2 All jurisdictions shall recognize the river systems within the County as pivotal freshwater resources and public water supply and shall manage development within the greater watershed in a manner consistent with planning practices that do not seriously degrade the integrity of the resource.

10.3 Septic systems, disposal of dredge spoils, and land excavation, filling and clearing activities shall conform to critical area development regulations and not have a significant adverse affect on Lewis County water bodies with respect to public health, fisheries, aquifers, water quality, wetlands, and fish and wildlife habitat.

10.4 All jurisdictions shall consider threatened, endangered, or sensitive fish and wildlife species when evaluating and conditioning commercial, industrial or residential development.

10.5 Lewis County, in cooperation with appropriate local, state and federal agencies should continue to develop and update the comprehensive flood control management program.

10.6 Floodplains, lakes, rivers, streams, and other water resources should be managed for multiple beneficial uses including, but not limited to flood and erosion control, fish and wildlife habitat, agriculture, aquaculture, open space and water supply. Use of water resources should to the fullest extent possible preserve and promote opportunities for other uses.

10.7 All jurisdictions should work towards developing policies and regulations outlining best management practices (BMP) within aquifer recharge areas to protect the quality of groundwater.

10.8 Recycling programs should be encouraged.

11. Citizen Participation and Coordination. Encourage the involvement of citizens in the planning process and ensure coordination between communities and jurisdictions to reconcile conflicts.

11.0 All jurisdictions shall maintain procedures to provide for the broad dissemination of proposals and alternatives for public inspection; opportunities for written comments; public hearings after effective notice; open discussions; communication programs and information services; consideration of and response to public comments; and the notification of the public for the adoption, implementation, and evaluation of the Comprehensive Plan.

11.1 All jurisdictions shall continue to encourage public awareness of the Comprehensive Plan by providing for public participation opportunities and public education programs designed to promote a widespread understanding of the Plan's purpose and intent.

11.2 All jurisdictions shall provide regular and ongoing opportunities for public review and comment throughout the Comprehensive Plan development process.

11.3 All jurisdictions shall provide policies and processes to address public notification costs associated with land use applications.

11.4 All jurisdictions shall encourage citizen participation throughout the planning process as provided by state statute and codes for environmental, land use, and development permits.

11.5 All jurisdictions shall encourage broad based citizen involvement in the development of the Comprehensive Plan elements, sub-area plans, and functional plans, and development regulations.

11.6 Amendment to the county wide planning policies shall be consistent with an adopted approval process.

12. Public Facilities and Services. Ensure that those public facilities and services necessary to support development shall be adequate to serve the development at the time the development is available for occupancy and use without decreasing current service levels below locally established minimum standards.

12.0 Public facilities and services shall be integrated and consistent with locally adopted comprehensive plans and implementing regulations.

12.1 If communities within a defined region are required to accept regional public facilities, then the federal, state and County and other regional public facilities located within the corporate boundaries of cities shall be required to provide fees related to the impacts of the public facilities. All jurisdictions shall provide a process for siting essential public facilities and a local comprehensive plan may not preclude the siting of essential public facilities.

12.2 Lands shall be identified for public purposes, such as: utility corridors, transportation corridors, landfills, sewage treatment facilities, recreation, schools and other public uses. All jurisdictions shall work together to identify areas of shared need for public facilities.

12.3 The financing for system improvements to public facilities to serve new development may provide for a balance between impacts fees and other sources of public funds.

12.4 New development shall pay for or provide for its share of new infrastructure through fees or as mitigation measures.

12.5 Citizens shall have the opportunity to participate in and comment on proposed capital facilities financing.

12.6 Special district comprehensive plans shall be consistent with the comprehensive plans and development regulations of the general-purpose local governments.

13. Historic Preservation. Identify and encourage the preservation of lands, sites, and structures that have historical or archaeological significance to Lewis County.

13.0 All jurisdictions are encouraged to work cooperatively towards identifying, evaluating, and protecting historic resources and encouraging land use patterns that protect and enhance such historic resources.

13.1 All jurisdictions should cooperate with local historic preservation groups to ensure coordination of plans and policies by the Washington State Office of Archaeology and Historic Preservation.

13.2 All jurisdictions should cooperate with local historic preservation groups to acknowledge and recognize historic sites, structures, and areas in their comprehensive plans, which have local importance, but may not formally be listed in the state and federal registers.

City Goals and Policies

General

LU.01 To minimize inter-jurisdictional conflict in the adoption of comprehensive plan goals and policies.

LU.01.01 Work in cooperation with the state of Washington, Lewis County and other jurisdictions by sharing information in the development of local comprehensive plans.

LU.01.02 Ensure that the goals and policies contained in this plan do not conflict with Lewis County's County-wide Planning Policies.

LU.02 To encourage the efficient use of land.

LU.02.01 Discourage low-density development within the city, and prohibit low-density development in high-density zones.

LU.02.02 Discourage urban sprawl within undeveloped areas in the IUGA.

LU.02.03 Encourage the development of smaller lot sizes in residential areas.

LU.02.04 Develop a neighborhood planning and design process to encourage compatible infill development and redevelopment in established areas.

LU.02.05 Designate sufficient land, in excess of projected needs, for each type of land use needed for the community to maximize the potential for the operation of a free-market real estate process in land development.

LU.03.01 Provide Lewis County with accurate, reliable information that documents the existence and location of urban infrastructure such as water and sewer lines outside the city limits.

LU.03.02 Document the constraints to development that exist within the city.

LU.03.04 Develop a policy for the phased annexation of land within the IUGA to ensure that needed services are available when annexation occurs.

LU.04 To accommodate the 20 year projection for household and employment growth.

LU.04.01 Encourage residential, commercial and industrial development at appropriate densities to meet population and employment demands.

LU.04.02 Encourage development in areas where adequate public facilities and services already exist, or can be provided in an efficient manner.

LU.04.03 Coordinate with Lewis County to promote within the IUGA an appropriate minimum intensity of development.

LU.04.04 Plan for service levels in transportation, schools, utilities, and police and fire protection that will keep pace with population and employment increases.

LU.05 To protect the property rights of land owners.

LU.05.01 Allow for variances from the city's zoning and land use regulations to mitigate undue hardship when the literal application of those regulations would prohibit all reasonable development on a parcel of land.

LU.05.02 Consider the use of reasonable use exemptions or transfers of development rights when a regulation would deprive an owner of all economically viable use of their property, or have a severe impact on the landowner's economic interest, or deny a fundamental attribute of ownership.

LU.05.03 Seek ways to increase efficiency and reduce process time for land use approvals and construction permits.

LU.05.04 Attempt to ensure that any proposed permit exemption does not adversely impact the health, safety or welfare of local residents.

Urban Environment

LU.06 To create and maintain a balanced community that mixes residential and non-residential uses in a way that promotes environmental quality and community aesthetics.

LU.06.01 Promote the use of landscaping and design standards in new development or re-development.

LU.06.02 Require the use of buffers between incompatible land uses; require new development to bear the burden of transition when it is proposed adjacent to incompatible development.

LU.06.03 Encourage the retention of open space in new development, especially when such action will protect or enhance a wetland or wildlife habitat area.

LU.06.04 Protect commercial and industrial development from residential intrusions.

LU.06.05 Provide adequate parks, playgrounds and other open spaces for residents and visitors to create a pleasant environment for the community.

LU.06.06 Provide effective stewardship of the environment to conserve land, air, water and energy resources; protect critical areas; and enhance the quality and beauty of the area's natural features.

LU.07 To preserve community character through quality design.

LU.07.01 Encourage city beautification through design and quality standards for landscaping of both public facilities and private development.

LU.07.02 Encourage the conservation of, and promote the economically viable use of older structures where feasible.

LU.07.03 Encourage the identification of architectural significance and preservation of structures and places of historic and/or

LU.07.04 Require all public facilities constructed by public agencies to be appropriately landscaped and designed.

LU.07.05 Provide that all new development visible from freeway interchanges includes special design features that provide an attractive city entrance, and that will present the city in an attractive manner.

LU.07.06 Ensure that signs make a positive visual contribution to community character, and that sign design and placement is compatible with building architecture.

LU.07.07 Investigate opportunities to create linear gateways into the city, suitably designed to enhance and improve Chehalis' image.

LU.07.08 Work with the state to achieve high quality design on freeway projects, with appropriate alignments, landscaping materials and lighting to enhance the community image. Places where access ramps connect with city streets should receive particular attention.

LU.07.09 Preserve and enhance, from public places, views of mountains or other unique landmarks landscape features. Such views should be regarded as important and valuable civic assets or

LU.07.10 Work cooperatively with the regional transit provider in the planning and design of new transit facilities to ensure that facility design reflects the general character of the city, as well as the surrounding neighborhood.

LU.08 To promote historic preservation efforts.

LU.08.01 Provide financial and other incentives to promote the rehabilitation and adaptive reuse of older, vacant buildings, especially those located in the Central Business District.

LU.08.02 Enforce property maintenance standards, especially within historic districts.

LU.08.03 Designate historic landmark sites and structures, and review any proposed changes, to maximize the potential that such sites and structures continue to remain a part of the community.

LU.09 To protect existing land uses as new development occurs.

LU.09.01 Encourage private and public preservation of undeveloped open space.

LU.09.02 Require adequate buffers between proposed new development and existing land uses.

LU.09.03 Permit existing agricultural practices to continue in designated open space areas. Support 'Right to Farm' legislation.

Environmental Protection (See Natural Environment Section)

Residential Land Uses

LU.12 To create livable residential areas.

LU.12.01 Reserve adequate residential areas for housing, and develop such areas at urban densities.

LU.12.02 Promote the development of a variety of housing types, at differing densities, in appropriate areas.

LU.12.03 Work to ensure that new residential development provides the public facilities (pedestrian paths, landscaped areas, and other neighborhood improvements) necessary to integrate them into the vision of the community.

LU.12.04 Encourage innovative housing assistance programs for low and moderate income families within the community.

LU.12.05 Encourage the development of higher-density housing in or near the downtown area, or near commercial or employment centers that have appropriate services and facilities such as public transit, schools, parks, and playgrounds.

LU.12.06 Maintain the community's predominant low-density residential character in appropriate areas.

LU.12.07 Permit home occupations in residential areas with appropriate restrictions on business activities, signs, parking, traffic and employees; provide flexibility in home occupation regulations to recognize and accommodate the impact of new technologies.

LU.12.08 Permit retirement homes as a conditional use in residential areas.

LU.13 To preserve and strengthen the vitality of existing neighborhoods.

LU.13.01 Create incentives that promote the construction of infill housing on existing scattered lots in residential areas.

LU.13.02 Protect residential neighborhoods from incompatible uses on adjoining lots through the use of screening and buffering requirements.

LU.13.03 Promote the maintenance of infrastructure and amenities within existing neighborhoods.

LU.13.04 Permit the location of neighborhood convenience businesses with limited hours of operation within walking distance of residential areas.

LU.13.05 Minimize the removal of existing vegetation when improving streets to preserve the natural character of neighborhoods.

Economic Development

LU.14 To promote the continued expansion of a healthy commercial sector.

LU.14.01 Discourage strip development in inappropriate areas, especially when such development would adversely impact residential areas.

LU.14.02 Encourage the transition of existing dwellings to low-intensity offices and businesses on Market Boulevard.

LU.14.03 Promote quality design of commercial development through the use of landscaping standards, especially in parking lots and along site perimeters.

LU.14.04 Minimize the traffic impacts of new commercial development by restricting site access from roadways.

LU.14.05 Restrict the location of drive-through and drive-in facilities to areas where traffic impacts will be minimal.

LU.14.06 Act as a pass-through agency or otherwise facilitate the use of federal or state financing and tax credits for business development, when appropriate.

LU.14.07 Recognize the positive economic impacts associated with visitors to the community by funding and participating in convention and tourism marketing efforts.

LU.15 To retain the Central Business District (CBD) as the historical center and county seat for financial, social and civic activities.

LU.15.01 Encourage the maintenance and improvement of the downtown area. Provide public improvements to support private investment, including landscaping, signage, and infrastructure.

LU.15.02 Investigate opportunities to create visual and physical links between the downtown area and the Lewis County courthouse facilities.

LU.15.03 Encourage an update of the existing Central Business District General Development Plan.

LU.15.04 Encourage public and private investment in seasonal color planting and decoration in appropriate areas, including within rights-of-way.

LU.16 To promote industrial and economic development.

LU.16.01 Encourage businesses that pay wages sufficient to support a family to locate in Chehalis.

LU.16.02 Promote a local economy that is characterized by diverse, non-seasonal, employment opportunities.

LU.16.03 Ensure that industrial uses are buffered from abutting non-industrial uses by appropriate landscaping or open space.

LU.16.04 Protect the city from businesses that would create adverse environmental impacts.

LU.16.05 Locate warehouse and distribution facilities near or adjacent to appropriate transportation networks.

LU.16.06 Support, where appropriate, owners of vacant land zoned for industrial development in overcoming problems, such as poor drainage or lack of access, which have prevented land development.

LU.16.07 Encourage the retention of large parcels and the consolidation of small parcels of industrial land in order to facilitate their use in a comprehensive, rather than piecemeal fashion.

LU.16.08 Consider incorporating the engineering and site planning design guidelines included in the Port of Chehalis Comprehensive Plan as the guidelines for new industrial development.

LU.16.09 Where possible, utilize natural buffers such as stream corridors as the boundary of industrial areas.

LU.16.10 Assist and encourage the expansion of existing industry, as well as the location of new industry where appropriate.

LU.16.11 Support the efforts of the Lewis County Economic Development Council, Port of Chehalis, Chehalis Industrial Commission, the Chamber for Centralia, Chehalis and Greater Lewis County, the Chehalis-Centralia Airport Board and other groups to promote the success and growth of existing businesses, and to facilitate the recruitment of new business to the community.

LU.16.12 Support the use of the Foreign Trade Zone on lands holding such designation.

LU.16.13 Support the efforts of Centralia College to provide job and technical training for the benefit of existing and prospective employers.

LU.16.14 Promote the expansion and development of businesses that involves significant job creation, adds to the community's tax base, and minimizes or mitigates adverse impacts.

LU.16.15 Ensure that city government is accessible and responsive to the business community. Solicit the ideas and concerns of the business community before enacting new ordinances and regulations. Work collectively with community business representatives and individual businesses to solve mutual problems.

LU.16.16 Locate industrial areas in a manner which takes advantage of air, freeway and rail transportation systems.

LU.17 To ensure that the municipal airport can meet existing and projected recreational and business requirements for general aviation.

LU.17.01 Adopt land use regulations for lands within the Airport Service Overlay District that will discourage the siting of land uses incompatible with airport operations.

LU.17.02 Work with the Airport Board to determine the appropriate time to establish a 65 ldn noise contour for future land use planning, particularly as the noise contour may impact residential areas.

LU.17.03 Work with the Airport Board in future updates to the Airport Master Plan, to ensure compatible development of surrounding land.

LU.17.04 Recognize that residential, commercial and industrial growth will likely increase the demand for recreational and business aviation services at the airport.

LU.17.05 Cooperate in the implementation of federal regulations relating to approach aviation safety zones and other features through appropriate land use regulations.

LU.17.06 Assist in promoting commercial and industrial uses on leased land under airport ownership.