South Weber City General Plan Update 2020

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INTRODUCTION

South Weber City has, for the past few years, has been experiencing rapid growth and continues its transformation from an agricultural community to a residential community. The City is even seeing the first significant commercial development in decades. There is continuing pressure from the development community for higher densities in the residential areas. The character of the community has changed to be largely residential with pockets of agriculture and an emerging commercial base that is providing much needed services.

South Weber City recognizes the need to constantly reevaluate planning for the future of the city and respond to current issues and ideals. Late in 1996, again in late 2001, mid 2006 and 2007, in 2010, in 2014 and now in 2019 the Planning Commission was asked to prepare an update to the General Plan. It has been the City's goal to obtain and integrate as much citizen input as possible into this update and to address all major planning issues but not to duplicate efforts that have already been made.

As with previous updates, this plan does not totally replace all the research and work done on previous versions, but rather supplements those plans using current data and ideas. There will be some portions of the plan that must replace older plans by their very nature, such as land use section. Portions of the older plan, however, are still valid or have been replaced with other more practical review methods.

MASTER GOAL

Growth and how to deal with it is a major concern to every community in a rapidly expanding region. South Weber is no exception. From 1980 to 1990 South Weber's population increased by 82 percent from 1,575 to 2,863. In the 90's it increased another 49 percent to 4,260. The 2017 population is estimated at 7,310 and still growing. This growth trend has resulted in fundamental changes in the character of the city. What was once a largely agriculture-based community is now mostly residential. The City is endeavoring to maintain some of its rural character but knows that agriculture as an economic base is a thing of the past.

Even though the character of the community is changing, South Weber's geographic location remains somewhat isolated from the surrounding urban area. Sitting in the Weber River drainage basin, it is cut off from other communities by I-84 and the Weber River to the north, high bluffs to the south, the Wasatch Mountains to the east and a narrow band of land between the freeway and the bluff to the west. This geographic isolation gives the community a distinct advantage in maintaining a clear identity as it continues to grow. Though the City can sustain considerable growth yet, it will never blend in with and become indistinguishable from surrounding communities and it will never become a large city.

As the City continues to grow, South Weber should vigorously pursue the retention of the small-town charm that is its hallmark. It should foster an environment where residents are safe, where they know their neighbors and look out for each other. It should work toward a network of trails and bike paths to promote the good health of its residents. South Weber, situated at the mouth of Weber Canyon, is the gateway to northern Utah recreation. This gives the City opportunities to capitalize on these recreational pursuits. The City should seek ways to promote itself as the **Gateway to Northern Utah Recreation.** The City should also utilize the growth principles contained in the Wasatch Choices 2050 plan as adopted by the Wasatch Front Regional Council. The Wasatch Choices 2050 plan and growth principals can be found at www.envisionutah.org.

SECTION 1: CITIZEN INVOLVEMENT

The City understands that for this document to be effective as a planning tool, it needs to provide ample opportunity for the public to view the proposed General Plan text and maps. To do this, the first draft of the proposed General Plan was online where residents could view and make comments. In addition, there were two open houses where interested residents and property owners could see the maps in detail, be able to ask questions of City Staff and make written comments. There was an online survey soliciting public comments. The Planning Commission and City Council held several joint public meetings where the General Plan was the sole topic of discussion. Following all this input, a final draft proposed Plan was posted online where the public could comment. In addition, there was an official public hearing held before the City Council prior to adoption. Participation and input from residents are imperative to achieve a comprehensive plan that is reflective of the overall attitudes and desires of the residents. Notice of these meetings was provided in accordance with state law and through whatever city-wide distribution methods the City can practically achieve.

SECTION 2: EXISTING ENVIRONMENT

In our effort to look into the future of South Weber, it is important to analyze the existing characteristics of the community. By gaining a full understanding of just what kind of community South Weber is today, we will be better able to understand what may happen in its future. If we look at the current land uses, population, and development limitations, or factors which might encourage development, we will be better prepared to make decisions that will help quide the future of the city.

LAND USE:

South Weber is a community that has transitioned from its historical agricultural roots to the currently predominate residential land use. The agricultural lands that once provided the rural small-town character are being developed, primarily into housing. The focus of the community seems to be shifting away from preserving the agricultural land to preserving enough open spaces to provide adequate recreational opportunities. There is a new focus on the Weber River and the possibilities it provides for promoting outdoor recreation and that South Weber is the gateway to many more outdoor recreational opportunities.

South Weber has recently experienced its first commercial development in many years. These commercial enterprises are beginning to provide some very much needed services to residents. There are a few industrial type land uses, primarily being sand and gravel mining operations in the northeastern area. There are a few construction businesses, some self-storage complexes and one significant manufacturing business. The gravel pits are the source of constant irritation to residents in the vicinity. Recently; however, the City has worked with the Staker-Parsons gravel pit operators to significantly reduce nuisances arising from operations. It is believed that these nuisance reduction measures are resulting in reduced impacts to nearby properties. There are signs that at least one of those gravel pits may be reaching the end of its life as a mining operation.

There are few institutional uses with just four churches; one recreation center; one elementary school comprised of two main buildings and multiple modular classrooms, a charter school, a fire station and city hall. One institutional use which is not in the City, but which impacts it is the Weber Basin Job Corp which has its campus adjacent to the city on the east side. Five developed neighborhood type parks, a community recreation center, a posse grounds (outdoor equestrian arena) and a 4 ½ mile section of the Weber River Trail constitute the major developed recreational uses.

POPULATION:

One of the major factors contributing to changes in the community is population change. As population increases so does the amount of land devoted to residential use. The demand for municipal services, such as police and fire protection and water and sewer, goes up creating more of a strain on the resources of the City. It is not possible

to predict exactly what changes will occur in the population in the future, but we can make some reasonable projections. This can be done by analyzing past population growth and projecting growth rates.

As of January 7, 2020, new population projections were produced for South Weber. The calculations were based on population estimates by the U.S. Census Bureau and the University of Utah Gardner Policy Institute for 2017. At the end of 2017 there were 7,310 people calling South Weber their home. There were 1,878 lots or dwelling units at that time. Add to that the number of residential lots/units that have been approved since 2017, that have applied for approval or that have presented concept plans as of January 7, 2020. That is another 382 lots or dwellings. Even though not all the dwelling units counted have been approved, it seems likely that proposed dwelling numbers will be realized at some point in time, even if the currently proposed developments do not materialize. That is a total of 2,260 existing or approved dwellings.

If we assume that most vacant land remaining in the city will be developed, with limitations on some land, it is possible to begin to understand the potential growth of South Weber. An analysis of vacant developable lands was conducted and determined the total area in each residential density category and the number of dwelling units (D.U.) each could generate. In each density category the total number of acres of vacant land was decreased by 10% to allow for inefficiencies in platting of lots and odd shaped parcels that result in fewer lots than the zone allows. The analysis follows:

1. 0 ac. in Very Low Density = 0 D.U.

2. 45.46 ac. in Low Density $-10\% = 40.91 \times 1.45$ D.U./ac. = 59 D.U.

3. 207.46 ac. in Low-Mod. Density $-10\% = 186.71 \times 1.85$ D.U./ac. = 345 D.U.

4. 188.26 ac. in Moderate Density – 10% = 169.43 x 2.8 D.U./ac. = 474 D.U.

5. 16.88 ac. In Residential Patio – 10% = 15.19 x 4 D.U./ac. = 60 D.U.

6. 4.34 ac. in Multi-family zoning $-10\% = 3.91 \times 7 \text{ D.U./ac.} = 27 \text{ D.U.}$

7. 26.52 ac. in potential Mixed-Use areas x 10 D.U./ac. = 265 D.U.

Total Dwelling Units on Vacant Land = 1,230 D.U.

Add 2,260 existing and approved dwellings with 1,230 potential dwelling units on vacant land and arrive at a potential build-out dwelling unit count of 3,490. The most recent persons per household number for South Weber is 3.89 based on Gardner Policy Institute and 2017 U.S. Census estimates. Multiply that by the build-out dwelling unit

count and you arrive at a **build-out population of 13,576**. At an average growth rate of 3% per year, build out will be reached in approximately 20 years.

ENVIRONMENTAL CONDITIONS:

There are several known environmental hazards in South Weber, some man-caused and others natural. The natural include possible faulting and associated earthquake hazards, fire, high wind, flooding and landslides. The man-caused hazards are associated with the two gravel pits in the community and the associated fugitive dust, the Davis and Weber Counties Canal which runs the entire length of the City from the east end to the west end with potential for flooding and Hill Air Force Base, which borders the city on its south side west end. There are toxic waste disposal sites near that border and there is noise and accident potential from over flying aircraft and from vehicle transport via US-89 and I-84.

It is critical that environmental hazards are mitigated on properties where they exist prior to development. It is recommended that any proposed development within areas identified on the Sensitive Lands Map #5 be required to address potential environmental conditions in accordance with the Sensitive Lands Ordinance (Ord. 10-14). If mitigation is not possible or not feasible, some types of development may not be permitted.

FAULTING: The Wasatch Fault runs through the east end of the city and in the area projected for future annexation. The fault is not a single fissure in the earth's surface as many imagine it to be. Along the foot of the mountain it has formed several faults running in a north/south direction. So far as these fault lines have been identified, they affect very little existing development but are mostly located in fields. The Weber Basin Job Corp is the only developed area known to have faults running through it.

As development pressure increases and starts to fill in the area between US-89 and the mountain slope too steep to build on, it will be imperative that the exact location of these fault lines be identified.

FLOODING: The Weber River forms the northern border of South Weber. It has been identified by the Federal Emergency Management Agency (FEMA) as a potential flooding source to the low-lying lands along the river. Even though the river has several dams along its course upstream of South Weber, it can still flood due to very heavy snowfall in its drainage area exceeding the dams' capacities. It can also flood due to localized cloud bursts or landslides which might dam its course. FEMA has produced Flood Insurance Rate Maps (FIRM) which identifies the potential flood areas. There are no other potential flood sources identified by FEMA.

As development occurs, additional hard surfacing creates the potential for localized flooding due to cloud bursts and potentially excessive snow melt. It is recommended

that the City continue to maintain its Capital Facilities Plan related to Storm Water flood control facilities (both existing and future) and update the plan as often as necessary.

LAND SLIDES: South Weber sits in a river valley formed in ancient times as the Weber River cut through an alluvial fan deposited there in even more ancient times when Lake Bonneville covered the entire region. As the river cut down through this alluvial fan, it left steep bluffs on the sides. One of these bluffs is on the south side of town running its length. This bluff has been identified in at least two geologic studies¹ as having very high potential for landslides. In fact, there is ample evidence of both ancient and more recent slope failure activity along this bluff. When development of any nature is proposed on or near this bluff, it will be important to determine the safety of such development as far as possible. It may be necessary to require mitigation of the hazard or even to prevent the development from occurring.

WETLANDS: There are numerous pockets of wetlands and suspected wetlands within South Weber, the most prominent of which lies along the banks of the Weber River. These wetlands include sandbars, meadows, swamps, ditches, marshes, and low spots that are periodically wet. They usually have wet soil, water, and marshy vegetation during some part of the year. Open space is also characteristic of an effective wetland.

It is the intent of this plan that all wetlands be considered sensitive lands. Therefore, any development occurring where wetlands are suspected shall be required to comply with the permitting process of the Army Corps of Engineers, if it is concluded (in a report acceptable to the Corps of Engineers) that jurisdictional wetlands will be impacted.

HIGH WIND: High winds blow consistently out of the Weber Canyon and contribute to the fugitive debris from the gravel pits. The design standards in high wind areas of the City must account for the amount and level of wind.

FIRE: The City is almost entirely surrounded by wildland, creating large areas of wildland/urban interface with some sections of the city completely intertwined with interface. This creates a high fire hazard and requires building codes to employ the wildland/urban interface standards. The City should encourage developers and residents to follow Utah state guidelines for hazard mitigation in the wildland-urban interface.

STEEP SLOPES: Steep slopes are found along the south bench area of the City, along the foothill area of the Wasatch Mountains on the east side of the city, and at spot locations throughout the City. These slopes should be considered fragile from a development standpoint and will be required to comply with the Sensitive Lands Ordinance (Ord 10-14). Building roads and subdivisions within them could cause

¹ Landslide Hazard Map by Mike Lowe, Davis County Geologist, 1989 Geologic Hazard Map by Bruce N. Kaliser, U.G.M.S., 1976

environmental damage, destabilize hillsides and create a hillside scar/eyesore, due to the necessity of cuts and fills to do so. There could be a great hazard of erosion and flooding should denuding result from development efforts without any mitigation efforts applied. These areas are also important to wildlife habitat areas including high value deer winter range. They represent a significant fire hazard to structures which might be tucked within the heavy vegetation located there. In addition, these steep foothills are very important view shed areas for residents as well as passers-by. The mountains are such a prominent feature of the landscape that the eye is constantly drawn to them and their foothills. Should this landscape become scarred up due to development, or for any other reason, it would be a significant reduction in the community's overall quality of life.

These steep slopes are hazardous areas for development and are important community assets. They are ecologically fragile and should be protected as much as possible.

GRAVEL

often blows out of them during strong winds coming out of Weber Canyon. This dust can be hazardous to breathe and creates a nuisance where it is deposited to the west of the pits. The City is and should continue to work with the operators to try and reduce the amount of fugitive dust they create.

These mining operations have a limited lifespan due to depletion of the resource, although recycling of concrete and asphalt may extend that lifespan. Rehabilitating of steep slopes and disturbed soils as well as mitigating any hazardous conditions is critical before their operations cease.

There has been a considerable amount of speculation over the years that these pits might become lakes once mining operations cease. Though an attractive idea, it does not seem feasible due to insufficient water rights, steep slopes and permeability of the soils. (Refer to "Feasibility Study for the Parsons Pit ASR and Recreation Facility", September 2014, prepared for Weber Basin Water Conservancy District by Bowen Collins & Associates, Inc.)

I-84/US-89 HIGHWAYS: Two major highways traverse the city and are near homes and businesses. The transportation of all types of goods and materials create potential for accidents, spills, and hazardous material incidents. Both highways contribute to potential economic development in South Weber.

 DAVIS & WEBER COUNTIES CANAL: The canal traverses the length of the City from east to west through residential neighborhoods, open lands, and hillside. The open nature of sections of the canal present potential danger if the water were to flood into the city or contribute to slope instability and slides.

NOISE HAZARDS: Hill Air Force Base (HAFB) sits directly south of the city at the top of the bluff previously discussed. Aircraft flying over South Weber can cause annoying levels of noise. In its Air Installation Compatible Use Zone (AICUZ) report, the Air Force designates specific zones where noise may cause a negative impact to the quality of life. These noise zones are produced by a computer model which takes many variables into account such as the types of aircraft being flown, fight paths, frequency of flights and time of flights. These noise zones are 65-70 Ldn, 70-75 Ldn, 75-80 Ldn, 80-85 Ldn and 85+ Ldn. Ldn is a unit of noise measurement roughly equivalent to decibels but with other weighted factors taken into account. The last officially adopted AICUZ report was published in 1993. Noise contours were updated in 2006 using a Department of Defense (DOD) contract. There is a new AICUZ study currently under way subsequent to the arrival and ongoing operations of the F-35 aircraft. Preliminary noise modeling indicates a dramatic reduction in the noise impact to South Weber. This is not, however, due to a reduction in actual aircraft noise, but rather in a more sophisticated computer model than has been used in previous studies. The F-35 aircraft is actually noisier than the F-16 previously modeled. Anecdotal evidence from residents would indicate aircraft noise has increased since the arrival of the F-35.

This creates somewhat of a dilemma for the City. Land use planning for the past 40 years has been greatly affected by these noise zones. Previous studies have indicated a major portion of the City was within the 75 Ldn noise contour, the threshold noise zone for restricting land uses. If the preliminary noise modeling is eventually adopted as part of the Official AICUZ report, it will show virtually no land within South Weber is affected by noise from HAFB aircraft. Yet, during the mid-nineties, the State of Utah purchased easements on most of the properties that were within the 75 Ldn noise zone that severely restricts development on those properties. Even if the preliminary noise modeling becomes official and the modeled noise impact to South Weber is largely eliminated, those easements will remain in place. It is the easements that will continue to affect South Weber land use planning, rather than the noise zones.

Also, history teaches us that the type of aircraft flown out of HAFB will most likely change again as the currently operating aircraft age beyond their usefulness. It is, therefore, felt that the best course of action is to continue to utilize the noise zones that are currently officially adopted and upon which our historical land use planning has relied. This will serve to protect the residents of South Weber from undue noise impacts and will help protect the mission of HAFB, a very important economic generator and job provider, as that mission evolves. It is therefore recommended that no residential development of any kind be allowed within the 75+ Ldn noise zone as it is currently adopted even should the noise zones officially change in the future.

ACCIDENT POTENTIAL: Anywhere that there are regular over flights of aircraft, there exists a higher than average degree of potential for an accident involving aircraft. This is certainly true in South Weber's case but there is an area where such potential is particularly high. The same AICUZ study discussed above designates "Crash Zones" and

"Accident Potential Zones." The Crash Zone is the area immediately off the end of the runway and Accident Potential Zones (APZ) extend outward along the flight path from that. The APZ 1 which is adjacent to the Crash Zone on the north end of Hill's runway overlays the very west end of South Weber.

Careful consideration should be given to any development proposals in this area. Residential development in this area should be prohibited. Agriculture and open space should be encouraged in these zones as much as possible.

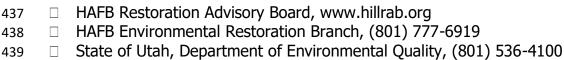
HILL AIR FORCE BASE ENVIRONMENTAL IMPACT: Isolated areas of shallow groundwater and surface water in the southwest portion of South Weber are contaminated with low levels of various chemicals resulting from former activities at Hill Air Force Base (HAFB). The areas affected by these former activities are known as OU's 1, 2, and 4, and are shown on plume maps available from HAFB.

Since many contaminants evaporate easily, the chemicals can move up into basements and other overlying structures in the affected areas. Drinking water has not been contaminated.

As part of the federal Superfund program, the area has been intensely studied and monitored since the early 1990's. Remediation technologies have been implemented at OU's 1, 2, and 4, and HAFB measures the performance of those technologies continuously. In general, off-Base contamination in South Weber City has been identified.

Areas of known underground contamination are typically identified using plume maps. When using these maps, it is important to note that plume boundaries are inexact and based on available data. The plume images generally illustrate the maximum extent of groundwater contamination that is above the clean-up level imposed by the regulatory (CERCLA or "Superfund") process for the most widespread contaminant.

Planners, developers, property owners and residents are encouraged to seek additional information from reliable sources including:



Development in the vicinity of this contamination should be conducted in a manner that minimizes chemical exposure. Building requirements could include prohibiting basements, requiring field drains, adding vapor removal systems, etc. Builders should be aware of alternate building standards that may mitigate potential hazards from vapor or ground water contaminates. Those living or planning to live above or near the areas of contamination need to familiarize themselves with this information, be aware

- of possible issues or health problems and be accountable for their own health and safety programs after studying all the available records. 447
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SECTION 3: LAND USE GOALS AND PROJECTIONS

This section discusses the various recognized major land use categories and various other important factors impacting the future of South Weber. Citizen recommendations and sound planning principles are integrated with physical and cultural constraints to project the most beneficial uses for the various areas of the community. In most instances, these recommendations are general in nature and will be subject to refinement by the City as proposed changes in land use or zoning are made.

Projected Land Use Map #1 shows specific locations and information concerning projected land uses. Please note that there is no date proposed at which time these projections should be realized. It is felt that too many variables are involved in determining when these things will occur to make accurate predictions.

(See Projected Land Use Map #1 for more detail on the recommendations of this Section.)

AGRICULTURE, RURAL CHARACTER AND OPEN SPACE:

Agriculture, the foundation upon which South Weber was built, is still important to the community, but perhaps in a different way than it was originally. It is difficult to say that agriculture is a thriving industry upon which many depend for their livelihood. If the agriculture industry can survive, it will be a welcome part of the community. If it fails, other means must be used to preserve sufficient open space to provide the rural feel of the community. The City should take measures to protect existing agricultural practices by not enacting restrictions on these practices due to encroaching residential uses.

One of the problems associated with the preservation of rural character/agriculture is that rural character is a community goal while the property creating this character is individually owned and it is by the individual's grace that the use is maintained. In South Weber and regionally, land values are too high for land to be purchased for agricultural purposes. Children of agriculture-based families are, largely, seeking careers outside the family business. This has created a situation where there are aging farm owners and no one to take over the farm when current owners can no longer work. It has become impossible to preserve farmland except by extraordinary means, such as government purchase of the agricultural lands for preservation purposes. Such extraordinary means is felt to be out of the realm of possibility for South Weber. Instead, the City should try to create incentives for landowners/developers to preserve key pieces of open space, thereby preserving the desired effect of agriculture, if not the industry.

Natural open space is also a very important asset to the community. For the purposes of this plan, open space is defined as undeveloped land with few or no structures which provides residents with the ability to move about or view large outdoor areas, to

experience nature, to retreat for a safe peaceful outdoor experience or which can be used for organized recreational activities. (See Recreation Section for more on this subject). Some of the valued open spaces within South Weber are the Weber River corridor, wooded and open areas along I-84, the steep hillsides above and below the Davis and Weber Canal and the steep and wooded hillsides on the east side of the City adjacent to the Forest lands.

Since it is beyond the City's capability to purchase property for the purpose of maintaining rural character or open space, other methods should be used; such as, the City making every effort not to interfere with, or allow adjacent land uses to interfere with ongoing agricultural pursuits, annexing hillside property adjacent to current city boundaries, and potentially offering incentives to develop properties with large amounts of open space, particularly open space that is available for public use.

RESIDENTIAL:

The existing residential development pattern in South Weber is largely single-family, but there have been a few multi-family developments built in recent years. This pattern of mostly single-family residential development on moderate size lots is an acceptable and desirable trend to maintain, provided that some areas of open space are preserved for community character reasons. It would be beneficial to encourage variety in lot size and housing types so that the City can accommodate residents of all ages, lifestyles and household income levels.

Multi-family residential areas should be spread out as much as practical so that associated impacts are reduced in any given area, keeping in mind that they should be located where they have direct access to collector or arterial roads. These multi-family residential areas could be acceptable if adequate protections or buffers to nearby lower density housing are incorporated in the development.

It is also important to reserve adequate area for moderate income housing which will, in today's housing market, take the form of multi-family residential areas (See Moderate Income Housing Section).

The Mixed-Use Overlay is a zoning designation that allows multi-family residential development in conjunction with commercial development. There are two areas within South Weber that are considered possible locations where mixed-use developments would be acceptable, if such development is designed in such a way as to be compatible with surrounding land uses. Those two areas are near the I-84 interchange and the US-89 interchange on South Weber Drive west of Highmark Charter School.

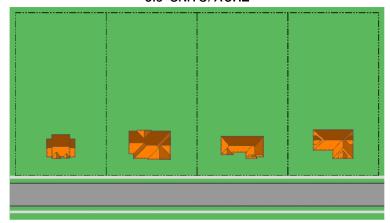
The following are graphical representations of the current densities allowed in residential zones. For comparison purposes, each block of land represented in all the graphics is 5 acres.

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1. Very Low Density allows 0.90 dwelling units per gross acre or less.

VERY LOW DENSITY RESIDENTIAL (AGRICULTURAL ZONE) 0.9 UNITS/ACRE



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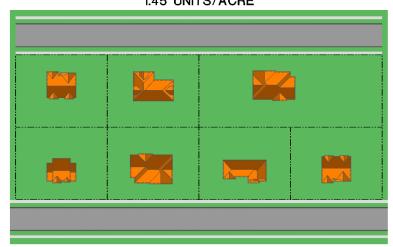
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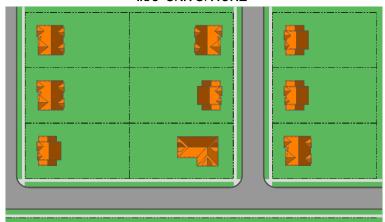
2. Low Density allows 0.91 to 1.45 dwelling units per gross acre.

LOW DENSITY RESIDENTIAL (R-L) 1.45 UNITS/ACRE



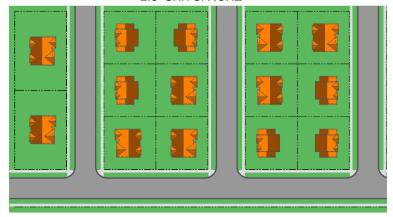
3. Low-Moderate Density allows 1.46 to 1.85 dwelling units per gross acre.

LOW MODERATE DENSITY RESIDENTIAL 1.85 UNITS/ACRE



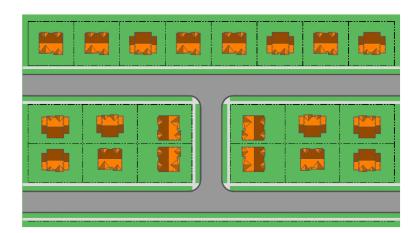
4. Moderate Density allows 1.86 to 2.8 dwelling units per gross acre.

MODERATE DENSITY RESIDENTIAL 2.8 UNITS/ACRE



5. Residential Patio allows 2.81 to 4.0 dwelling units per gross acre.

RESIDENTIAL PATIO 4 UNITS/ACRE



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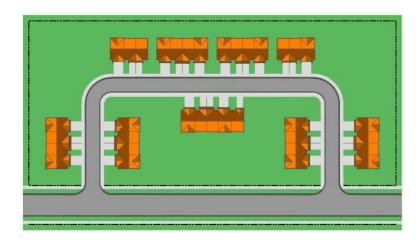
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6. Multi-Family allows 4.1 to 7.0 dwelling units per gross acre.

MULTI-FAMILY RESIDENTIAL (7 UNITS/ACRE) 35 TOWNHOMES WITH SMALLER PRIVATE STREETS



571

7. Mixed-Use Overlay allows residential dwelling units in conjunction with commercial uses. The density of residential uses is controlled through restrictions on building height, setbacks, open space and parking requirements.

* Gross acreage is defined as all property within a defined area including

lots, streets, parking areas, open space, and recreational uses. For the

purposes of calculating new development densities, all area within the

These dwelling densities have been incorporated into the color-coded Projected Land

Use Map (Map #2). These recommended dwelling unit densities are intended to be a

development approval requests for lower densities than that recommended are always acceptable in terms of their density. Densities greater than those contained on the

buffers, etc. as deemed in the best interest of the city. The Zoning Ordinance has been

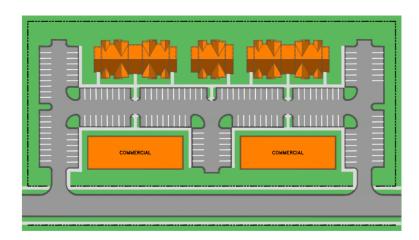
guide and recommended densities for the given colored area. Zoning requests or

Projected Land Use Map may be granted in exchange for such amenities as trails,

structured so that a particular residential zone corresponds with each of the density

categories and the maximum density allowed within that zone falls within the range

MIXED USE



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MODERATE INCOME HOUSING:

See the most recently adopted South Weber Moderate Income Housing Plan.

development boundaries will be included.

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INDUSTRIAL:

described above.

Current industrial uses are limited to gravel mining operations, a few areas nearby the gravel operations, and a few businesses scattered throughout the community. It is recognized that the resources extracted by the gravel pits are important to the health

and growth of the area in and around South Weber. It is also recognized that these mining operations have caused negative impacts to the community.

It is recommended that the industrial area currently located on Cornia Drive be officially designated as such and that it be expanded to both sides of the road.

COMMERCIAL:

Existing commercial developments are very limited to a few businesses near the South Weber Drive/US-89 interchange. The small businesses that were in the commercial district near the center of town have gone out of business.

It is very important to the financial health of the City and convenience of residents to encourage more commercial businesses to locate in South Weber. New commercial development should be encouraged in the vicinity of the US-89/South Weber Drive interchange so that traffic has minimal impact to residents of the area. The land available for commercial development near the interchange should be protected for commercial purposes and not allowed to develop in less beneficial ways. The City has rezoned all the land shown on the Projected Land Use Map as commercial in the vicinity of the US-89/South Weber Drive interchange, to the Commercial Highway zone as a method of protection. Development in this area should be encouraged to be of the retail type and uses that provide locally needed goods and services.

Other commercial development should be encouraged in the vicinity of the I-84/Old Fort Road interchange. Development of this area should be done in a manner that does not unduly impact the neighborhood.

Care should be given to any commercial development adjacent to a residential or planned residential area. There should be a buffer between the two land uses which reduces the negative impacts of the commercial development as much as possible. Design standards for commercial development have been established to assure some compatibility and sense of community among various potential commercial enterprises.

The City has identified specific areas that may be suited for both residential and commercial development as a combined planned project. The City is willing to consider mixed use developments in these areas that are compatible and consistent with the character of the community.

RECREATION:

There are 61 acres of developed park in several locations throughout South Weber. In addition to this park space, are six acres in the school grounds and the City owned Posse Grounds. The National Recreation and Parks Association recommends a total of 25 acres of open space per 1,000 population as a standard. Ten acres of each 25 acres should be developed recreation areas. The rest of the acreage could be in stream corridor or other less developed open space. Following this standard, South Weber

should have 70 acres of developed recreation space for the current population. If the community reaches its projected population, it should then have 130 acres developed for recreation.

The presence of the Weber River on the north boundary of the City presents an opportunity for a river recreation corridor reaching from Morgan County through South Weber into Weber County and which would be of regional interest. The Wasatch National Forest to the east of town also presents abundant recreation possibilities which are important to residents of South Weber and many others.

There are approximately 160 acres of the Weber River Corridor in South Weber. Since the Weber River Recreation Corridor would be a regional type facility, it should not be the sole responsibility of the City to develop this facility. Weber Pathways, a private non-profit organization has been very active in securing access rights and in constructing the Weber River Parkway Trail. South Weber should work closely with Weber Pathways and others in securing additional access, extending the trail, making improvements and maintaining existing facilities. This river corridor should be protected as a very important recreational venue in South Weber and as important wildlife habitat. Currently there are only three access points to the Weber River trail in South Weber. One is at the mouth of Weber Canyon; one is where the River goes under I-84 known as Fisherman's Access and the other is just east of the Adams Avenue/Cottonwood Drive intersection. Additional access near the City's population center is essential as is the development of a public parking and river access area at the mouth of Weber Canyon.

As development along the east bench area occurs, the City should try to secure public access to the National Forest. The Forest provides hunting, hiking, mountain biking and nature appreciation opportunities different from other recreation sites. It is critical to maintain public access to these public lands.

South Weber should become more bicycle friendly by considering adding bicycle lanes to all new roads and by connecting City parks with bicycle lanes and trails. The possibility of a bicycle path along the Davis & Weber Canal should be explored. It may be possible to enter into a use agreement with the Canal Company. Liability to the Canal Company would be limited by Utah Code Annotated Section 57-14, Limitation of Landowner Liability Act.

Other recommendations for recreation development are that public access from areas south of the canal be provided to the park on 2100 East St. north of the canal via a pedestrian bridge across the canal.

There are recommended locations on the Projected Land Use Map (Map #1), for recreational use. They are only intended to indicate that, due to existing or projected residential growth in the area, it would be a good location for some type of public

recreation facilities. There may be other areas suitable for recreational uses which are not designated on the map. Designation of a property in the recreational category is not meant to limit the use of the property exclusively to recreational use but is indicative of a special recreational resource which needs protecting or the resource may be lost. Other uses which are compatible with the development of the recreational resources will be considered on such properties.

INSTITUTIONAL:

The only current institutional uses in South Weber are schools and churches. Currently, South Weber Elementary School and the Highmark Charter School are the only schools in the community. The City should assist the School District in every way possible in locating any future school sites. This would help to assure the most advantageous site for both the District and the City. The City should also continue to be open to the development of church sites.

SECTION 4: TRANSPORTATION

VEHICLE TRANSPORTATION:

In our vehicle-oriented society one of the items having a great effect on the quality of our lives and on our ability to reach many of the goals stated to previous sections of this Plan, is the transportation system. In this Section we will look at the existing state of the transportation system and what should be done to improve it to meet current safety needs and future growth needs. This plan does not attempt give exact locations of every local or residential access street in the City. What it will do is look at all critical transportation routes concentrating on those that are City streets and over which the City has control. All the streets that are currently stubbed are shown with an intended connecting location so that all future development is aware of the City's intent for connecting streets (See Vehicle Transportation Map #5). In order to encourage connectivity between developments, cul-de-sacs or turnarounds are only to be considered if topographic or other constraints prohibit the connection to a thru street. Temporary turnarounds must be provided at all stubbed street locations where a thru street is eventually planned.

It is important that all major transportation routes through South Weber, whether city streets or state highways, are protected from unnecessary traffic "motion." Friction results mainly when too many driveways are allowed access directly onto a street, causing traffic to slow as vehicles maneuver in and out of the driveways. To reduce this motion and preserve the full functionality of these major transportation routes, the number of direct access driveways should be limited to as few as reasonably possible. It is also important that streets within the City that serve the general public or that have no restrictions to ingress and egress by the public be maintained in a reasonable and acceptable condition. To this end, all new roads developed in South Weber are public streets and no private streets are allowed. There should be some leeway allowed in the design of public roads within planned unit developments, to allow more creativity in providing public improvements. In that case, the area of flexibility in the road standards should come in how park strips and foot traffic are handled.

(See Vehicle Transportation Map #2 for more detail on the recommendations of this Section.)

US-89 (Highway 89):

The State is currently in the beginning stages of a major widening and upgrading of US-89 that will turn it into a limited access expressway. The project is scheduled to have its northern terminus at the US-89/I-84 interchange. The City fully supports this project; however, this will create some issues that affect South Weber. It will be critical that direct access from South Weber Drive onto US-89 be maintained in both north and south directions. As US-89 transitions from a limited access facility to a restricted access highway in South Weber, it will create a backup of northbound traffic. Currently the traffic congestion on US-89 is somewhat spread out along the route south of South

Weber due to the traffic lights found between South Weber and Farmington. With no more traffic lights, that northbound congestion will now all be concentrated in South Weber when it hits the traffic lights in Uintah City.

We strongly encourage UDOT to swiftly plan on continuing the US-89 widening and upgrading project through Uintah and into South Ogden where traffic disperses.

The US-89 project creates an opportunity to install an underpass of some sort for the continuation of the Weber River Parkway Trail/Bonneville Shoreline Trail (BST). This will be critical to the connection of the BST in Davis County with the BST in Weber County and extending the Weber River Parkway Trail all the way to the mouth of Weber Canyon as in the plans for both. Funding for this underpass has been in doubt.

The City is highly supportive of this underpass and should continue to encourage its completion in every possible way.

1900 EAST STREET:

1900 East Street is an extremely important collector road. It has a serious safety hazard at approximately 7550 South where it traverses a steep bluff. The bluff both reduces sight distance at the intersection with 7600 South St. and encourages traffic to speed. The correction of, or reduction of, this safety hazard, if possible should be a priority for South Weber road projects.

SOUTH WEBER DRIVE (State Route 60):

South Weber Drive is an arterial street and serves as the transportation backbone of the community, however, there are numerous homes fronting on it which reduces its effectiveness as an arterial somewhat. This road also is a State controlled facility. It is also anticipated that the road will someday need to be widened from the current 66 ft. right-of-way (in many locations) and the City should continue its current policy of requiring curb and gutter of all new development along this road. Widening of the road should include sufficient room for bike lanes. It may already be wide enough for bike lanes in the eastern part of the City and the striping of these lanes should be pursued by the City. Access to this road should be limited as much as possible to protect its arterial status and usage. This should be done in conjunction with UDOT standards for access onto a State Road.

Traffic analysis indicates traffic signals will eventually be needed at the intersections of South Weber Drive with 1900 East and 2100 East. The City should encourage UDOT to install a-traffic lights at these locations as increases in traffic warrant.

OLD FORT ROAD:

Old Fort Road is intended to be a minor collector road that is roughly a frontage road to I-84. South Weber has already nearly completed construction of the first phase of the

west end of this new collector road that will run eastward from 475 East utilizing the old alignment of 6650 South past the Posse Grounds. This road will eventually continue eastward through some of the farmlands near the freeway.

It is believed that this new roadway will also provide increased opportunity for commercial development near the I-84 interchange by establishing direct access to that site from the interchange.

7600 SOUTH STREET / 1550 EAST STREET:

A high priority road project should be to connect (plat and construct) the remaining portion of 7600 South that is not currently dedicated as a public right-of-way (approx. 250 ft.) in order to provide that this street become a through street. This should all be developed with standard street improvements and a 60 ft. right-of-way. This road is necessary to provide a more direct and much safer route to the elementary school, as well the as central part of the city and South Weber Drive.

6650 SOUTH STREET / 475 EAST STREET:

6650 South St. is a very narrow street with existing houses fronting it, some of which are not set back very far from the edge of the asphalt. Currently the road has a temporary dead-end at the west end of the houses fronting it. As properties north of 6650 S. continue to develop an alternate east/west route (already begun) should be established to take all but local traffic off this substandard road. Only minimal widening and improvement of the road should occur between 475 East and South Weber Drive due to feasibility challenges.

475 East Street is currently the main route from South Weber Drive to I-84. As development of the west end of town occurs, it is imperative that the majority of traffic in that area find an alternative route to 475 East Street. The development of Old Fort Road. will accomplish this goal.

VIEW DRIVE:

View Drive currently dead ends on its east end at approximately 2370 East. In order to facilitate better traffic flows in the area, this road should connect through to 7800 South. This should be done by developers as adjacent properties are developed. It is important, given the narrowness of 7800 South, that strong consideration be given to the public's safety as road connections and improvements are made to the streets in this area.

SECTION 5: ACTIVE TRANSPORTATION

TRAILS

A recent survey conducted by Utah State University on recreational activities and programs indicated trails were the number one priority of South Weber residents. In order to promote the health and general welfare of the citizens of South Weber, it is the intent of the City to develop a network of non-motorized trails throughout the community. These trails should be readily available to all residents and others so far as possible with trailheads and access points located all through the city. Trails should provide a variety of walking, jogging, running, biking and equestrian experiences through use of different widths, surfaces and degrees of difficulty. Trails should generally be off-street, not sidewalks in the street right-of-way. There may be locations where trails and sidewalks are coterminous for a short distance where other options are not practical. Where potential trails cross private property, the City should work with landowners to protect property rights and provide incentives to allow the trail to be established on their land. Specific trail recommendations follow.

(See Active Transportation and Parks Map #3 for more detail on the recommendations of this Section.)

BONNEVILLE SHORELINE TRAIL:

The Bonneville Shoreline Trail (BST) is a regional trail conceptually traversing the entire Wasatch Front and extending into Cache County approximately along the high-water level of ancient Lake Bonneville. A portion of this trail runs along the foothills east of the City at approximately 5200 ft. elevation. Though most of this trail lies outside the city boundaries, it is nevertheless of great importance to the residents of South Weber. The City should cooperate and encourage Davis County and others to complete the trail.

This trail should be constructed at approximately 4 ft. in width and have a natural material surface. Special care to reduce impacts and keep grades manageable will need to be taken in crossing Corbet Creek and other ravines. At some point above the Weber Basin Job Corps this trail needs to transition from the 5200 ft. level to the proposed Weber Canyon Trailhead just above river level at the mouth of the canyon. This trailhead will support and provide cross access to two other trails, the proposed Canal Trail and the proposed Weber River Parkway Trail.

WEBER RIVER PARKWAY TRAIL:

The Weber River Parkway Trail is proposed extension of an existing trail in Riverdale and South Weber currently terminating at Cottonwood Drive. In the Cottonwood drive area, the trail will be located in the area between Cottonwood and I-84 due to the existing residential lots that back onto the river. From the bend where Cottonwood Dr. crosses the river, the trail will run along the south bank of the river between the river and I-84.

Some of the property involved is privately owned, some by the Utah Department of Transportation, some the Division of Natural Resources and some by Weber Pathways. The City should work with other interested groups in securing the easements or right-of-ways for this trail. Due to the regional nature of this trail, it would be appropriate for an entity such as Weber Pathways to be responsible for management and maintenance of the trail. South Weber and other affected cities should participate to some proportionate level in the maintenance costs.

It is recommended that the South Weber section of the trail be approximately 10ft. wide with a compacted granular surface. It could be paved at some point in the future, should that prove to be a wise course of action.

Pedestrian access from the Canyon Drive Trailhead at Canyon Drive and 1325 East across I-84 to the Weber River Parkway should be a high priority trail improvement.

CANAL TRAIL:

The Canal Trail is proposed to run adjacent to or on top of the Davis and Weber Counties Canal running the length of the City on the south side. The City should seek an agreement with the Davis and Weber Counties Canal Company and any private property owners along the route to allow public use and development of the trail. Safety precautions should be used in designing a trail along open portions of the canal. The City should also encourage Riverdale City officials to continue this trail through their city as well.

This trail should be developed partly as natural surface trail and partly as a paved trail utilizing the existing maintenance road along the canal or directly on top of the canal where it has been piped. This trail should be paved to at least 10 ft. in width where it passes through residential areas from 2700 East to approximately 1550 East. The rest of the trail east of US-89 and west of 1550 East should be graded dirt with some possible surface stabilization where necessary.

VIEW DRIVE TRAIL:

This proposed new trail should extend from View Drive to South Weber Drive near the west side of the charter school property. This will better facilitate pedestrian access from the south to the school and commercial services in the area.

OLD FORT TRAIL:

This trail is intended to be a 10 ft. wide paved trail running from approximately 1200 East to near the west end of the City following along the south side of I-84. Special attention to safety will be warranted at the trail crossing of Old Fort Road. This trail should become the responsibility of the City for maintenance and control. It is anticipated that the majority of this trail will be constructed by developers of adjacent

918 919 920 921	property. As these developments are proposed, the City should see that a continuous trail is established with consistent width and surface. OTHER TRAILS:
922 923 924 925 926	It is recommended that, if the Staker-Parson Gravel Pit closes and becomes open to development, there should be a trail through the property connecting 7400 South to the commercial area at the intersection on South Weber Drive and 2700 East. The City should develop linkage via trails or bicycle lanes to connect its various parks.

SECTION 6: ANNEXATION POLICY PLAN

This section of the Comprehensive Plan, the Annexation Policy Plan, is set forth herein to comply with Section 10-2-400 Utah Code Annotated. This section generally sets forth the area that the City will consider for annexation at some undefined point in the future. This section also defines the criteria that will guide the city's decision to grant or deny future annexation petitions.

(See Annexation Map #4 for more detail on the recommendations of this Section.)

CHARACTER OF THE COMMUNITY:

South Weber is a community somewhat isolated from the other communities around it. This isolation is due to its geographic location in the Weber River drainage basin, cut off from other communities by the river and freeway to the north, high bluffs to the south, the Wasatch Mountains to the east and a narrowing band of land between the freeway and the bluff on the west. This isolation fosters cohesiveness to the community which in turn promotes friendliness among neighbors and a family-oriented environment. The City was founded, and until recent years, continued to exist on an agricultural base. Agriculture is a diminishing land use but remains an important factor in the essence of South Weber. There is an emerging commercial center near the intersection of South Weber Drive and US-89 and a planned future commercial center near the I-84 interchange. If build-out projections are correct, South Weber will always be a small city and, hopefully, will retain its charm and character.

NEED FOR MUNICIPAL SERVICES IN UNDEVELOPED UNINCORPORATED AREAS:

The areas considered for annexation are located within the area illustrated on the Annexation Area Map (Map #4). If annexed to South Weber, the purpose would most likely be to accommodate some type of development. This would require full municipal services and possibly services provided by Weber Basin Water Conservancy District, South Weber Irrigation District and Davis School District. Infrastructure expansion, i.e., water, sewer, and storm drain systems could be extended into these areas on an as needed basis. Financing of infrastructure expansion would mostly be borne by the developers of these properties. There may be the need for the City to participate in the financing of some facilities which will improve service to existing development. These costs will be met via various means. The City may choose to use general funds, impact fees, special improvement districts, bonding or other means of meeting these financial obligations.

There are no existing developed areas within the expansion area, so adequacy or purchase of existing service systems is not an issue.

TAX CONSEQUENCES OF ANNEXATIONS:

It is well known that property taxes from residential properties generally do not cover the full costs of providing services to those residences. This means that, if allowed to develop strictly in residential use, the annexation and development of these properties will result in an increase in the City's burden of paying for the services required by the development. To help delay some of the increased tax burden, some of the proposed expansion area may be appropriately developed as a mix of commercial and residential uses.

It is felt that future development of planned commercial areas within the City will produce enough tax revenues that remaining deficiencies in tax revenue from existing and potential future residential properties will be offset. The consequences of annexation of expansion areas, when looked at alone, will be to increase the tax burden of all residences within the City. But, when looked at in light of potential commercial development, the entire City should see either a reduction in tax burden or an increase in quality and amount of services offered by the City.

INTEREST OF ALL AFFECTED ENTITIES:

Prior to adoption of this section of the South Weber General Plan, discussions were held with representatives of Davis County, Uintah City and Layton City. Other entities that may have an interest in the expansion areas include the Davis School District which would be interested in how much of any annexation would be devoted to housing development and the resultant increase in student population. The Central Weber Sewer District may have an interest in expansion areas from the standpoint of how total sewage volume from South Weber may be increased. Some of these areas may benefit from services of the Weber Basin Water Conservancy District also.

All affected entities as defined in the Utah Code Annotated, Section 10-2-401(1)(a) may review the proposed annexation policy plan or any amendments thereto and may submit oral or written comments and recommendations to the City. The City shall address any comments made by affected entities prior to adoption.

URBAN DEVELOPMENT EXCLUDED FROM EXPANSION AREA:

The Utah State Code Annotated, Section 10-2-401.5 encourages all urban development within a close proximity of a city's boundary to be included in that city's expansion area. There are no areas of urban development within a close proximity to South Weber's boundary that are not already within an existing city except for that found on Hill Air Force Base. Land within HAFB. would not be under the jurisdiction of South Weber even if it were within the City limits; therefore, none of that urban development was included in the expansion area.