

Chapter

3

Public Facilities, Utilities and Services

The perception of the quality of life in a community depends, in part, upon the quality of its schools, fire, law enforcement and emergency services and facilities, and reliable utilities. The Copperton Community is provided with all the necessary public facilities and urban services common within Salt Lake County. However, some of the facilities providing these services are located outside the community. The following is a general discussion of key issues and the goals, objectives and implementing policies for public facilities, utilities and services in the Copperton Township Planning Area.

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Public School Facilities

The Jordan School District is the largest of Utah's 40 school districts with more than 74,000 students enrolled for the 2002–2003 school year. As one of the fastest growing districts in the state, Jordan School District consists of 83 schools: 54 elementary schools (K-6), 15 middle schools (7-9), eight high schools (10-12), one alternative high school, two applied technology centers, and three special schools. The mission of Jordan School District is to effectively serve students by providing opportunities for them to realize their potential as contributing citizens and life-long learners. In cooperation with students, parents and community, the district is committed to helping each student acquire academic skills, prepare for the world of work, and develop attributes of citizenship necessary in a democratic society. The district is dedicated to maintaining a safe environment that promotes individual responsibility, personal achievement, and respect for all individuals.

At the present time all Copperton students attending public schools must travel to locations outside of the community. The elementary students in the community attend West Jordan Elementary located at 7220 South 2370 West. The middle school students attend West Hills Middle School located at 8270 South Grizzly Way. The high school students attend Copper Hills High School located at 5445 West New Bingham Highway. All school facilities are located in West Jordan City, some three to four miles east of Copperton. The School District provides bus service to students each day.



Older students attend Copper Hills Senior High School located in West Jordan City.

Future enrollment in schools that serve the community and parts of West Jordan City anticipate large increases as new residential development continues and young families move in. It is now time for Jordan School District planners to consider and plan for impacts on school enrollments and capacities by incorporating this document's recommendations and land use development plan. Continued coordination between the Township, surrounding neighborhoods, Kennecott and the School District will help to prevent overcrowding, and unnecessary lengthy commutes for students.

Emergency Services and Facilities

Law Enforcement: The Salt Lake County Sheriff's Office is dedicated to the safety and security of all Salt Lake County citizens. The South Patrol provides the local law enforcement services as well as serving as a police department for the incorporated cities of Bluffdale, Riverton and Herriman. Contract law enforcement services allow city leaders to provide their residents with more complete and effective law enforcement at a lower cost. The Salt Lake County Sheriff's Office, in partnership with the community, proactively protects and serves the community through progressive, comprehensive, cost effective law enforcement, corrections initiatives and court services. The Salt Lake County Sheriff's Department provides police protection services for Copperton residents. The community is adequately served from the South Division Office located at 12765 South and 1400 West in Riverton City.



Salt Lake County Fire Station #15 is located in the Copperton Historic Town Center.

Fire/Paramedic Protection: The mission of the Salt Lake County Fire Department is to provide the citizens of Salt Lake County with the most efficient, effective and professional service possible in the areas of fire protection, medical and emergency services. Fire and paramedic protection for the Copperton Community is provided by the Department from the Copperton Station #15 located at 8495 West 10200 South (State Highway 48). The community is adequately served by this station and will be for the foreseeable future.

Community Services and Facilities

Library: The Bingham Creek Library opened in July 1998. Located on 4800 West, just off of Old Bingham Road, this library brings service to this fast growing area of Salt Lake County. Additionally, all school age students have access to their school libraries. Other public libraries are located in West Jordan City at 1970 West 7800 South, in South Jordan City at 10300 South Beckstead Lane, and in the Kearns Community at 5350 South 4240 West. It is likely that a new library will be built closer to the community as more development occurs in the areas closer to Copperton.



The Bingham Canyon Post Office is located in the Copperton Historic Town Center.

Health Care Services and Facilities: As mentioned earlier, residents of Copperton are provided emergency health care from the two on-staff paramedics located at fire station #15. The nearest full service hospitals to the Copperton Community are the Jordan Valley Hospital in West Jordan or from Pioneer Valley Hospital in West Valley City. There are no medical offices or county health services in the community. The nearest medical offices are located adjacent to the Jordan Valley Hospital. Other medical offices are located in West Jordan and other parts of the valley. Salt Lake County Aging Services provides a variety of services to the elderly population and those who are least able to meet their own needs. Public and private health care providers should begin to plan for facilities in the planning area in anticipation of future development and population growth.

Post Office: The United States Postal Service, Bingham Canyon Post Office, is located at the southeast corner of 500 East and State Highway 48. The present facility is anticipated to meet the needs of the community.

Utilities and Infrastructure Facilities

Storm Drainage: The present storm drainage system was installed in the 1930s as the historic town center developed. Surface drainage from impervious surfaces drains to curb and gutter along all of the residential streets throughout most of the community. The general flow is to the south into the Bingham Creek drainage basin. The Salt Lake County Public Works Department, Flood Control Division, maintains this small network. The only area not served is along sections of State Highway 48 from 400 East on the north side, and from 500 East on the south side. The storm drainage system age will likely require continuous monitoring to maintain proper operation of the system.

Development and various land use patterns will eventually cover areas of the Township outside of the historic town center. This growth will require extensive facilities in new locations that connect to the greater county system. The design, construction and control of the facilities will be coordinated by Salt Lake County through the application of County Ordinance 17.20 “Storm Drainage and Flood Control Development,” and the County Storm Water Management Plan. These documents provide the means, rules and regulations for the discharge of floodwaters or excess waters caused by development.

Solid Waste Collection and Disposal: Solid waste (trash and refuse) disposal is provided by Salt Lake County Solid Waste Management Division. The weekly garbage collection is adequate and the county has sufficient resources and capital to provide reliable and efficient service as demand increases.

Sanitary Sewer: Salt Lake County Sewage District Number 1 provides wastewater disposal service. The present system was replaced completely in 1997. The wastewater is treated at South Valley Water Reclamation Facility. This facility is located at 7495 South 1300 West in West Jordan.

Culinary Water: Copperton Improvement District provides culinary water to the historic town center of Copperton. The present water system was installed in the late 1920s and 1930s as the community developed. The primary source of water comes from wells operated and maintained by the Improvement District. The water distribution system was completely replaced in 2002 to homes and businesses within the historic town center. This included replacing old lines and fire hydrants with new and larger water lines.

Other Utilities: Utah Power and Light Company, Questar Gas and Qwest provide electrical, natural gas and telephone services respectively. Each company expects to be able to handle any future needs of the Copperton Community.

Kennecott Utah Copper Utilities and Infrastructure Facilities

Kennecott Utah Copper Corporation has installed extensive utility infrastructure as a result of the mining operations that have occurred along the Oquirrh Mountains. Electric power is generated and distributed to several mining, processing and refining areas. Kennecott water comes entirely from the property. Surface and subsurface water can be redirected through pipes to each facility, stored and recycled in reservoirs and tanks. These sources of energy and water are in place, providing a base that will someday transition into urban utilities. Kennecott provides security and fire protection for the mining property in addition to the County services and facilities.

Public School Goals, Objectives and Policies

<i>GOAL</i>	<i>OBJECTIVE</i>	<i>IMPLEMENTING POLICIES</i>
Support the public educational system and place a strong emphasis on providing quality school facilities in conjunction with new development.	Objective 1 Support efforts of the Jordan School District to ensure that adequate school sites are provided.	<ol style="list-style-type: none"> 1. Encourage citizen participation in planning and developing public school facilities and programs that help maintain successful schools in the area. 2. Continue to monitor growth and the possible impacts of developments on school facilities to assure that new school sites are planned to meet projected growth. 3. Analyze the impact of new development on schools and how it relates to the recommendations outlined in the "Jordan School District – School Site and Building Needs Study."
	Objective 2 Create schools that are safe, accessible to students, and are compatible and complementary to their neighborhood.	<ol style="list-style-type: none"> 1. Promote the concept of the neighborhood school as the ideal, with schools located and designed to function as focal points for family and community activities. 2. Locate schools on sites that minimize hazards, nuisances or other limitations to the normal functions of schools.

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3. Install sidewalks, cross walks, special signage and other traffic control and traffic calming measures along routes to all schools.
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4. Locate new schools as part of or adjacent to parks whenever possible.
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Community Facilities and Services Goals, Objectives and Policies

<i>GOAL</i>	<i>OBJECTIVE</i>	<i>IMPLEMENTING POLICIES</i>
Ensure that high-quality community facilities and services are provided to Copperton residents.	Objective 1 Maintain and expand community facilities and services in conjunction with ongoing growth and development.	<ol style="list-style-type: none"> 1. Expand Salt Lake County Library services and facilities as ongoing growth and developments continue. 2. Provide a three-mile service radius as a standard for library coverage. 3. Increase the service level and availability of local facilities for senior citizens, youth and special groups as development and population expands into new areas of the community.

Emergency Services Goals, Objectives and Policies

<i>GOAL</i>	<i>OBJECTIVE</i>	<i>IMPLEMENTING POLICIES</i>
Provide a high level of emergency services and facilities to properly serve the community in a manner that enhances quality of life, optimizes existing facilities, and provides for future needs.	Objective 1 Ensure the ability of citizens and the Salt Lake County Sheriff's Department to minimize crime and provide security for all uses of public and private buildings, and open spaces.	<ol style="list-style-type: none"> 1. Increase the level of sheriff staffing as development and population expands into new areas of the community. 2. Encourage Salt Lake County Sheriff's Department to participate in community affairs and get to know the neighborhood and residents. 3. Seek input and recommendations from the Salt Lake County Sheriff Department in review of development applications when appropriate. 4. Support programs like "Neighborhood Watch" that encourages personal interaction between neighbors on a block-by-block basis.
	Objective 2 Ensure that fire protection facilities and emergency medical services are provided in conjunction with growth and development.	<ol style="list-style-type: none"> 1. Provide fire station locations that comply with 1.5-mile response distance standard and/or 4-minute response standard, suggested by the County Fire Department and the Unified Fire District standards. 2. Require donation of fire station sites as part of new development approval, when the development scale or distance from current facilities create the need within itself for added fire protection. Where possible, coordinate acquisition for emergency service facilities with other departments to maximize benefits to the public. 3. Maintain facility, equipment and staff levels that will meet fire response standards. 4. Continue and expand inter local agreements and the Unified Fire District to all areas of the Township as well as neighboring communities to maximize the capabilities of facilities and affordability to residents.
	Objective 3 Ensure that on site or built-in fire protection for all structures, and promote methods of reducing fire hazards as a means of saving lives and property.	<ol style="list-style-type: none"> 1. Continue to require, through the development review process, that all structures and facilities within the Township adhere to local, state and national fire and building codes. 2. Continue the fire inspection program as a means of identifying and remedying potential fire hazards before fire occurs.

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3. Educate and inform the public on fire safety, wildfire dangers and hazardous materials to further protect the Township and the environment from unnecessary hazards.

Objective 4
Ensure that Emergency Management plans, equipment and services are sufficient for potential disaster response.

1. Provide personnel and resources in Salt Lake County departments of Sheriff, Fire, and Public Works to explore methods to enhance or prepare amendments to the Emergency Management disaster response plans.

Storm Drainage Facilities Goals, Objectives and Policies

<i>GOAL</i>	<i>OBJECTIVE</i>	<i>IMPLEMENTING POLICIES</i>
Provide efficient, cost-effective and environmentally sound storm drain, flood control facilities to protect existing and future land uses, preserve public safety and protect groundwater quality.	Objective 1 Ensure that storm-drain and flood control facilities are provided and properly maintained, and monitor the Salt Lake County storm water management programs to meet or exceed the current standards.	<ol style="list-style-type: none"> 1. Provide for maintenance by Salt Lake County Public Works of existing public storm drains and flood-control facilities and for construction of upgraded and expanded public storm drains and flood-control facilities to protect existing and future development. 2. Prepare a drainage and flood-control master plan for both the Barney’s Canyon and Copperton “Urban Hydrology Basins” to assess and formulate the drainage fee structure necessary to complete future improvements. The Drainage Master Plan shall identify any needs, deficiencies and improvements in the existing system, and seek to consolidate and connect to other service facilities outside of the planning area if necessary. 3. Ensure that the costs of expansions and improvements to the storm drain and flood control system are structured so that growth pays its own way. 4. Ensure that storm drainage improvements maintain the integrity of significant riparian and other environmental habitats described in the Environmental Quality and Hazards Chapter of this plan.

Other Utility Services and Facilities Goals, Objectives and Policies

<i>GOAL</i>	<i>OBJECTIVE</i>	<i>IMPLEMENTING POLICIES</i>
Ensure an adequate, safe, and orderly supply of all utilities to support existing and future land uses in the Township.	Objective 1 Work with all of the public utility providers and private companies to ensure that adequate facility and service needs are available to meet the demands of existing and future development.	<ol style="list-style-type: none"> 1. Maintain open lines of communication to ensure that the local and regional utility providers maintain adequate levels of service to all residents, retailers, service providers, and employers in the Township. 2. Require that new development be contingent on the ability to be served with all utilities and services. Distribution of all utilities to residential and commercial areas will be provided from underground infrastructure.
