Community facilities include the services and structures that support development, community investment, and overall quality of life. They include Town government, the Frederick Police Department and Frederick-Firestone Fire Protection District, the High Plains Library District, local schools, health providers, and public utilities. The Community Facilities and Infrastructure Plan seeks to ensure that high quality community facilities are available to current and future residents and businesses, and that appropriate measures are taken to address future growth and opportunities for community partnerships. It is important to note that many facilities and services are not under the control of the Town; therefore, this plan stresses inter-agency cooperation and partnerships to achieve mutually beneficial goals.
LOCAL GOVERNMENT & DEPARTMENTS

Located in the heart of Downtown, Frederick Town Hall houses the majority of Town departments and functions, including Town Board meeting and proceedings. The facility meets current needs but as the Town grows and expands, it may need to add square footage for additional meeting rooms and space for additional employees. To ensure Town Hall can accommodate local governmental functions and services, the Town should implement the following actions:

- Monitor the need for additional space to accommodate public meetings and Town staff.
- Monitor the need for parking demand and consider developing a Downtown parking management plan.

FREDERICK POLICE DEPARTMENT

The Frederick Police Department is housed in conjunction with the Municipal Court at 333 Fifth Street, adjacent to Town Hall. The Department is responsible for ensuring Frederick maintains some of the lowest crime rates in the State of Colorado (2013 Federal Bureau of Investigation Uniform Crime Reports). According to department officials, the facility is aging and creating some functional inefficiencies. As the Town grows and additional officers are needed, the Department foresees difficulty accommodating new staff and additional parking. As the Department explores the possibility of a new police and municipal court facility within the next 3-10 years, it should consider the following:

- Locate the Police Department and Municipal Court adjacent to Town Hall to create civic campus that includes multiple departments and facilities within close proximity.
- Explore creating a municipal parking facility that can accommodate parking for the Police Department, Municipal Court, Town Hall, and nearby commercial businesses.
- Integrate sustainable building and construction principles with a new or expanded facility.

FREDERICK-FIRESTONE FIRE PROTECTION DISTRICT

The Frederick-Firestone Fire Protection District (FFFD) has a service area that covers 26 square miles and includes the Town of Frederick and Town of Firestone. FFFD has four fire stations and a business and education center, and maintains an ISO rating of 2, which is an exceptional rating and above that of surrounding communities. An ISO (Insurance Services Office) rating indicates how well a community is protected in the event of a fire on a scale of 1-10.

According to FFFD officials, each fire station roughly serves a nine-square mile road area. As the Town’s population expands, the Fire District anticipates increased demand for services and the need to expand facilities, resources, and staff. As such, a new fire station is planned for a FFFD-owned parcel on CR 7/Aggregate Blvd. The Town should work closely with the FFFD as it prepares plans for the new station and coordinate with the department on a regular basis to keep them informed of future development that may impact service.

GREEN BUILDING & CONSTRUCTION

Government and public service facilities offer the unique opportunity to lead a community by example. As the Town of Frederick continue to grow and develop, there may be a need to expand and update existing municipal and public facilities or construct new facilities. The Town should consider adopting a policy that requires new public facilities to meet or exceed established green building and sustainable construction practices such as Leadership in Energy and Environmental Design (LEED), Energy Star, or Living Building Challenge. By encouraging the use of green building and construction practices, Frederick stands to see reduced energy consumption, lower utility costs, increased local water quality, reduced flood risks, and increased environmental stewardship.
EDUCATION

St. Vrain Valley School District

Frederick’s public schools are members of the St. Vrain Valley School District. The District is the eighth largest in the state of Colorado and services over 30,000 students from 13 different communities. Of the 54 schools run by the District, five are located in Frederick including Spark Discovery Preschool, Legacy Elementary School, Thunder Valley K-8, Frederick High School—with an enrollment of roughly 1,000 students—and Carbon Valley Academy, a charter school that services students from preschool through eighth grade. District officials reported that the current school facilities are at capacity and anticipate enrollment to increase. Existing projects include general maintenance and upkeep of school facilities. The Town should regularly communicate with the District with regard to new developments that may impact school enrollment.

The School District benefits from a policy where developers donate real estate to the district to facilitate the development of new school facilities in the future to help absorb impact. Currently in the Town of Frederick, there is one vacant parcel under District ownership and one parcel owned by a developer, but slated for school use in the long-term. In the past, the District has sold some of these dedicated properties and not used them for school purposes. These two specific properties in the Town of Frederick are expected to be used for educational purposes; however, the Town should maintain active discussions with the District about any other potential use.

Other Local Schools

In addition to Spark Discovery Preschool, Frederick is home to two small, private preschools: Beech House Preschool along the Town’s western boundary, and Creative Years Learning Center, located near downtown. Additionally, the neighboring town of Firestone is home to several public schools that service small sections of Frederick. These schools are also part of the St. Vrain Valley School District and include Centennial Elementary School, Coal Ridge Middle School, and Imagine Charter School.

High Plains Library District

The majority of Weld County is serviced by the High Plains Library District which operates five library branches, a mobile library truck, and maintains partnerships with five additional member library institutions. While none of these locations are physically located within Frederick, the Town is included in the library’s jurisdiction allowing community members to access the District’s numerous facilities and services.

The Town should regularly communicate with library officials to ensure residents have adequate access to library facilities and resources. In addition, the Town should prioritize local trail connections to the Legacy Trail, which provides direct, non-motorized access to the Carbon Valley Regional Library.
Infrastructure is critical in maintaining the high quality of life in Frederick. The following recommendations present a framework for infrastructure improvement and local collaboration that support existing and future development.

Water

The Town of Frederick operates and has plans to expand both potable and non-potable water systems to serve all future development planned for the area east of I-25. Future development planned for the area west of I-25 will be supplied potable water by the Left Hand Water District and non-potable water will be supplied by the Town of Frederick.

Town of Frederick & Central Weld County Water District

The Town of Frederick currently owns the water rights for all potable and non-potable supplies for areas it serves. The Town has an agreement with the Central Weld County Water District (CWCWD) to treat the potable supplies and deliver treated water to the Town. New development must provide raw water rights to satisfy their anticipated demands based on requirements established in the Frederick Municipal Code. The Town has adopted a water supply plan that includes the acquisition of additional Colorado-Big Thompson (C-BT) units, Windy Gap units, shares in local irrigation companies, and participation in the Northern Integrated Supply Project (NISP) as described below.

The Town obtains treated water through master meters from the Central Weld County Water District (CWCWD). The CWCWD’s 2011 Water System Master Plan includes population projections for the Town of Frederick up to the year 2050, and the master plan projects an average population of 3.0 per water tap. The master plan also included a Capital Improvements Program (CIP) based on the population projections. The agreement calls for periodic meetings to allow the Town to coordinate with CWCWD to update their master plan and CIP.

As new developments are proposed within the Town of Frederick’s water service limits, conditions of approval may include criteria established by the Town for the overall hydraulics of the water utility system based on the Town’s computer model of the build out of the planning area. Design and construction of new water distribution systems will need to comply with Section 700 Potable Water Distribution of the Town of Frederick Design Standards and Specifications.
**Left Hand Water District**

The Left Hand Water District (LHWD) serves the area west of I-25 according to an IGA with the Town. The LHWD 2014 Treated Water Master Plan generally followed the Town’s 2006 Comprehensive Plan, zoning district map, and planning projections to determine future land use. The plan also included a CIP based on the future land use. The updated 2016 land use plan does not significantly change from the 2006 plan, and it presents a slightly more conservative approach to growth, reserving more land for agricultural and estate residential. Therefore, it is recommended for the Town to coordinate with LHWD after adoption of the 2016 Comprehensive Plan to determine if any updates to the LHWD master plan are necessary.

As new developments are proposed within the LHWD water service limits, design and construction of new water distribution systems will need to comply with LHWD Standards and Specifications.

**Sanitary Sewer**

The Town of Frederick is serviced by the St. Vrain Sanitation District (SVSD), and all future developments will be serviced by the SVSD. The SVSD has projected a 6% growth rate for the period of 2010 to 2021, with that rate dropping to 4% for the following ten years. The SVSD Capital Improvement Program (CIP) is based on these projections. A summary of the CIP is included in the SVSD Wastewater Utility Plan. The CIP included the Wastewater Treatment Facility (WWTF) expansion project, as well as interceptor sewer construction and minor sewer projects identified to maintain the current level of service and accommodate growth within the district’s service area. It is recommended that the Town grow at the rate identified in the utility plan or coordinate with SVSD to update the utility plan and CIP.

As new developments are proposed within the SVSD service area, design and construction of new sanitary sewer mains and services will need to comply with SVSD Rules and Regulations. Sewer mains or trunk lines required to service subdivisions or other developments within the district shall be constructed at the sole discretion and direction of the district.

**Stormwater**

As new developments are proposed within the Town of Frederick, staff ensures that new developments provide storm sewers, inlets, and detention ponds to keep storm runoff at or below historic runoff rates. Further, the Town adheres to regional drainage standards as outlined within the I-25 Corridor Master Drainage Plan. In accordance with urban drainage flood control standards, developments should continue to prepare and submit drainage studies to document and ensure that these requirements are being met. In addition, as arterial roadways are widened from two to four travel lanes, the Town should consider opportunities to provide improved water quality on the projects.

**Water Conservation**

The Town of Frederick is committed to conserving the town’s water resources. The Town adopted a Water Conservation Plan in 2011 and encourages conservation through increased block rate structure. In addition, Frederick provides public education about water conservation on the Town’s website. The Town should continue to utilize best management practices as well as provide public education opportunities about water conservation.

**Northern Integrated Supply Project**

Frederick is one of 15 Northern Front Range partners that are planning to construct the Northern Integrated Supply Project (NISP) for future water supplies. NISP will include two new reservoirs and an exchange agreement with two of the largest irrigation companies in Northern Colorado. The proposed Glade Reservoir would be located northwest of Fort Collins and divert water from the Cache la Poudre River into a 170,000 acre-foot reservoir. The proposed Galeton Reservoir would be located northeast of Greeley and divert water from the South Platte River into a 45,600 acre-foot reservoir. The Army Corps of Engineers released a Supplemental Draft Environmental Impact Statement in June 2015. Following public comment and ongoing studies, the Corps could release the Final EIS in late 2016 and expect a final permit decision in 2017. The Town should continue to support this project to serve future water supply needs of Frederick and the region.
Non-Potable Raw Irrigation Water

It is recommended that the Town continues to expand the Raw Water System (RWS) in compliance with the Town’s Raw Water Infrastructure Master Plan. The town has plans to expand the RWS to a majority of the town limits and promotes the use of untreated water for irrigation purposes. The RWS reduces the cost of irrigating along with reducing the need for high quality potable water. Currently the RWS exists only on the east side of I-25, but is planned to be extended to the west side of I-25 in the future.

Private Utilities

The Town of Frederick currently provides power and lighting services to a portion of the town. The Frederick service area is located north of SH 52 to Bella Rosa Pkwy. and the midway point between Silver Birch Blvd. and Colorado Blvd. to the midway point between Ridgeway Blvd. and Wheatland Blvd.

United Power provides power and lighting services for all other areas within town limits. Natural gas is provided by SourceGas. Cable television is provided by Comcast, and internet is provided by Comcast and Century Link. Expansion of these services is driven by development and consumer need.

As new developments are proposed within the Town of Frederick, construction of private utilities will need to comply with Section 1000 Non-Town Utilities of the Town of Frederick Design Standards and Specifications.