

## CHAPTER 8- PUBLIC FACILITIES AND SERVICES

As Williston has grown over the years keeping pace with the ever-present demand for affordable public services for Williston's ever-increasing number of residents, workers, commuters, and shoppers has been a challenge. While the town has made significant strides in addressing the demands for these services by investing in new facilities, the process of meeting the needs of the town is an ever evolving one. This chapter assesses the current capacity of each town service to continue to provide accessible, high quality municipal services to the town's residents and businesses, and to plan for the future growth of the town and provides policy direction for how capacity should, where necessary, be expanded.

**8.1 - Administration** – This objective assesses the buildings and facilities that house town government. Now that the modern public safety buildings completed in 2007, and the public works garage completed in 2015 are in place, all existing town buildings are anticipated to meet the town's needs for many years to come.

**8.2 - Cemeteries** – Williston has four cemeteries. Three are nearly full, but the new Deer View Cemetery on North Williston Road will have available plots for many years into the future.

**8.3 - Fire and Rescue** – Williston's Fire Department is now housed in a modern, state-of-the-art fire station at the former Mahan Farm property on Williston Road. The Fire Department's challenges moving forward will be maintaining the staffing levels necessary to meet the demands of the expanding number of calls for service.

**8.4 - Law Enforcement** – The Williston Police Department moved into new, modern quarters in 2007, designed to meet the facilities needs of the department well into the future. As with the Fire Department, the Police Department's attention has shifted to providing the needed personnel to meet the growing demands for police service in the town.

**8.5 - Library** – Williston residents are served by the Dorothy Alling Memorial Library, which is anticipated will meet the community's needs for the foreseeable future.

**8.6 - Sewerage** – Installation of central sewerage completed in 1985, combined with Williston's central location in the region set the stage for the rapid growth of the 1990's and 2000's. Even after an expansion of the plant's treatment capacity in 2005 and the purchase of addition plant capacity for Williston's use, the sewage treatment plant Williston shares with Essex and Essex Junction has a limited amount of capacity available for Williston to accommodate modest growth for the foreseeable future.

**8.7 - Solid Waste** – This is not a municipal service - solid waste collection is provided by private haulers, and disposal and composting by the Chittenden Solid Waste District. The CSWD property is also the proposed location of a future regional landfill.

**8.8 - Water** – The town provides municipal water service in those areas of Williston designated for moderate and higher intensity development. Rural areas rely on private wells for their water supply. The town's water system will, with planned improvements, be adequate for the next 10-15 years.

**8.9 - Capital Budget** – Facilities' needs must be matched with financial resources. Williston accomplishes this through its capital budgeting process utilizing a five-year Capital Improvement Plan as part of its annual budgeting process.

**8.10 - Public Works Specifications** – The town’s public works specifications provide guidance and standards to engineers and contractors working for the town and to developers building public infrastructure.

**Public Facilities and Services Described in Other Chapters:**

- **Transportation** is discussed in Chapter 6 – Transportation. Numerous highway improvements needed to carry growing traffic volumes and complete the buildout of the town’s local transportation network. That chapter also addresses needs for sidewalks and paved paths that enable more active forms of transportation and mobility, and as an alternative to vehicular travel.
- **Recreation** is discussed in Chapter 9 – Parks and Recreation. Williston’s town-owned country parks, community parks, and primitive trail system are described in this chapter. This chapter also addresses the town’s recreation programs and the need for additional public recreation facilities.
- **Schools** are discussed in Chapter 10 – Education and Child Care. Current demographic and development trends suggest that the town’s existing school facilities will be sufficient for the next eight years and perhaps longer, but the town should monitor demographic and enrollment trends and be preparing plans for potential expansion in light of ongoing growth in the number of households and population.
- **Stormwater Management** is discussed on Chapter 12 – Watershed Health. Williston now finds itself with major stormwater management responsibilities as it prepares to maintain numerous residential stormwater facilities, and continues to meet the requirements of the federal MS4 stormwater management requirements

**8.1 - Administration - The Town of Williston will strive to maintain adequate space and modern facilities for the administration of municipal services.**

Williston maintains seven principal buildings. The town’s administrative services are largely concentrated in Williston’s historic village center. Two exceptions are the fire station and the public works garage. These are shown on Map 13 – Public Facilities.

- The Thomas Chittenden Town Hall houses the Selectboard meeting room, which is also used for meetings of other town boards, and the town’s main administrative offices including those of the Town Manager and Town Clerk
- The Town Hall Annex houses the public works office, recreation and parks department, and the planning and zoning office. This building was remodeled after the police department moved into their new facility in 2007. It now includes a conference room in addition to the public offices
- The new fire station was completed in 2007 near the intersection of Talcott Road and Williston Road, providing a modern base for the town’s fire and rescue vehicles and personnel. The building also includes a room for training and public and community meetings

- The new police station and headquarters completed in 2007 replaced the cramped and inadequate space occupied by the police department in the Town Hall Annex. The new facility also includes a public meeting room
- The Old Brick Church, which is across Route 2 from the town hall is also a town owned building. This building is leased for events like weddings
- The Dorothy Alling Memorial Library, which is also located on the north side of Route 2 in the village center
- The recently completed new public works shop and garage, is located in northwestern Williston, off Avenue A

With the completion of the new police and fire department buildings in 2007, the remodeling of the Town Hall Annex, and the completion of the public works garage in 2015, these buildings will enable the town to meet its facilities needs through the 2016-2024 planning period and into the future. The completion of the new police and fire department facilities and public works garage have prepared the town for addressing its emergency service facilities needs for decades to come.

***8.1.1 Renovate the older town facilities for energy efficiency and conservation.*** A series of energy audits of the Town Hall, Town Hall Annex, the Old Brick Church, and the Dorothy Alling Memorial Library were completed in 2009 and 2010. These audits recommended a number of measures for weatherizing and improving the energy efficiency of these older town buildings. The town should implement these recommendations in order to lower the town’s energy costs and energy fuel consumption. These measures will not only result in savings to the town in future years, but will also set an example of good stewardship for town residents and businesses in meeting the state’s energy efficiency goals and addressing climate change.

**8.2 – Cemeteries - The Cemetery Commission will continue to maintain the town’s burial grounds. The Historic Architectural Advisory Committee will assist the Cemetery Commission in seeking funds to restore historic gravestones.**

Williston has four cemeteries, which are maintained by the Cemetery Commission using what remains of its endowment funds which are now supplemented by town funds. Three of the cemeteries – East, Morse, and Thomas Chittenden have historic grave sites and markers. They are nearly full. The fourth, Deer View Cemetery, was established in 2001. It adds the potential of approximately 4,000 lots. At this time, only 432 lots have been marked, and 177 of these have been sold.

***8.2.1 Enhance the appearance of the Deer View Cemetery.*** The Deer View Cemetery, while providing much needed space for the future, currently lacks much definition and is plain in appearance. The Cemetery Commission should consider developing a beautification plan to enhance the appearance of the cemetery through landscaping and other design modifications.

**8.3 – Fire and Emergency Medical Services - The Town of Williston will strive to continue to provide a high-quality level of Fire and Emergency Medical Services (EMS) services. Keeping pace with the town’s growth may require additional investments in personnel during the 2016-2024 planning period as the demands for fire protection and EMS changes as the result of increased population and changing demographics.**

The Williston Fire Department responded to 1,801 total calls for service; 870 call for EMS and 931 fire calls in FY2014. In contrast, the Fire Department responded to only 1,566 calls for service during FY 2009. Williston currently ranks third in Chittenden County for responses to calls, and as reported by the Vermont Department of Fire Safety in 2013, eighth in fire and fifth in EMS responses across the state.

The need for the equipment and trained personnel necessary to respond to calls for fire protection and/or emergency medical services has grown as Williston has grown. The Fire Department moved into a new, modern facility in 2007 at the intersection of Williston Road and Talcott Road. The new fire station has provided the Fire Department with sufficient space to house all of their vehicles and equipment in one place. In addition, the new fire station has meeting space for training and community meetings and events, as well as a dormitory that enables the Fire Department to have staff at the facility 24 hours a day. The Fire Department operates with three people on duty at all times, and these people are aided by staff who responds to calls for service as needed. In 2010 the Fire Department began offering ambulance service for the first time, thereby filling out what had been a weak area of service response capacity. A list of the Fire Department’s apparatus is provided in Table 8.A below.

**Table 8.A Fire and Rescue Apparatus**

**Williston Fire / EMS Apparatus:**

<b>IDENTIFIER</b>	<b>YEAR BODY/ENGINE MAKE</b>	<b>MODEL</b>	<b>TYPE</b>
Engine 1	1997 Spartan/Smeal	1250/1000	Engine
Engine 2	2009 KME/KME	1500/750	Engine
Engine 3	2003 KME/KME	1250/1000	Engine
Tower 1	2001 KME/KME	2000/9000/95	Tower/Ladder
Brush 1	1999 Dodge/Greenwood	250/250	Forestry
Car 1	2008 GMC Yukon	SUV	Chief’s Car
Car 2	2010 GMC Yukon	SUV	Duty Car
Utility 1	2011 GMC 2500	Pick-Up	Utility/Duty
Rescue 1	2010 Ford Osage	Type I	Ambulance
Rescue 2	2014 Ford Osage	Type I	Ambulance
Utility 2	2014 Polaris Ranger 800	Utility Vehicle	Search/Rescue
Tech Rescue 1	2014 Bravo Trailer	Tandem Trailer	Search/Rescue
Tech Rescue 2	2006 Pace Cargo Trailer	Utility Trailer	Search/Rescue

The completion of the fire station and the addition of several new pieces of fire suppression trucks and the two ambulances in 2010 have addressed the department’s immediate needs for facilities and equipment.

Moving forward, the needs and priorities of the Fire Department will shift from providing facilities to providing the people necessary to respond to calls and deliver fire safety and emergency services.

**8.3.1 Level of Service: Firefighters/EMTs.** The Williston Fire Department is authorized to have 50 Firefighters and EMTs. Some of these are certified as Firefighter only (FF), some EMS only (EMT), and some are dual certified (FF/EMT). There are currently 42 staff members on the roster. Eleven of these are full-time employees comprised of Fire Chief, Training Captain, 8 career FF/EMT shift personnel, and an administrative assistant. The remaining 31 staff members are paid call staff positions. The Fire Department operates with an average of 44 members on the roster. Meeting the personnel needs of the department is compounded by the frequent turnover in call staff as well as the challenges of serving an expanding resident population. The Fire Department is also anticipating the retirement of many of its upper management staff including both the chief and deputy chief. The town should continue to monitor the staffing needs of the Fire Department and look for ways of fully staffing the department and prepare for an anticipated transition of many of its key department management staff.

**8.3.2 Adopt and Enforce National Fire Codes.** The Vermont Division of Fire Safety enforces building codes for commercial construction throughout the state. Local adoption of the National Fire Codes would provide Williston's fire and planning departments with independent authority to address basic life safety issues as development and redevelopment occur. Fire codes protect both the occupants of a building and the firefighters who may be called there. They also facilitate "pre-planning," in which the department decides in advance how it will deal with a call at a particular location.

For information on the Vermont Division of Fire Safety go to [www.dps.state.vt.us/fire/](http://www.dps.state.vt.us/fire/). Information about the National Fire Codes may be obtained from the National Fire Protection Association <http://www.nfpa.org/index.asp>.

**8.3.3 Cooperate with the Williston Police Department in Studying Ways to Improve Dispatch.** The Williston Fire Department is currently dispatched by the Shelburne Fire Department. Previously, fire and EMS dispatch had been provided by the Essex Police Department and St. Michael's College. See 7.4.2 for more on this issue. The town should consider the feasibility of providing its own coordinated emergency response dispatch for both police and fire department delivered services.

**8.3.4 Implement the Regional All Hazards Mitigation Plan.** The Chittenden County Regional Planning Commission has developed an All Hazards Mitigation Plan. Hazard Mitigation is a sustained effort to permanently reduce or eliminate long-term risks to people and property from the effects of reasonably predictable hazards. The purposes of this updated Local All-Hazards Mitigation Plan are to:

- Identify specific natural, technological and societal hazards that impact the Town of Williston
- Prioritize hazards for mitigation planning
- Recommend town-level goals and strategies to reduce losses from those hazards
- Establish a coordinated process to implement the plan, taking advantage of a wide range of resources

This plan is a local annex to the Chittenden County Multi-Jurisdictional All-Hazards Mitigation Plan. In order to become eligible to receive various forms of Federal hazard mitigation grants, a Chittenden County municipality must formally adopt its Local All-Hazards Mitigation Plan along with the Chittenden County Multi-Jurisdictional All-Hazards Mitigation Plan, or develop and adopt an independent, stand-alone Local All-Hazards Mitigation Plan.

The CCRPC has been actively engaged in hazard mitigation planning since 2003 and worked with its municipalities to craft the region's first hazard mitigation plan, the Chittenden County Vermont Multi-Jurisdictional All-Hazards Mitigation Plan approved by FEMA Region I in August 2005. The Plan includes as annexes, the official Local All-Hazards Mitigation Plans for all 19 of the municipalities in the County. The CCRPC recently completed an update to this plan which was approved by FEMA Region I on March 6, 2017, and the Williston Selectboard approved the town specific portion on May 2, 2017.

**8.4 - Law Enforcement - The Town of Williston will continue to provide law enforcement protection and services at a level that keeps pace with the town's growth and demand for services. This will require attention to staffing levels and how call dispatch is administered during the 2016-2021 planning period.**

The Williston Police Department managed a total of 10,156 calls for service and traffic contacts and made 534 criminal arrests in FY 2010. In FY 2015, the Police Department had a combined response to calls for service and traffic contacts totaling 10,356 (up 2%) and made arrests for 520 offenses. In 2007, the town completed the construction of a new, modern police station on Williston Road next to the Williston Town Hall. The new police station contains office space, a call dispatch area, holding areas, and interview rooms for police business, and has provided the town with sufficient space to accommodate the needs of the department for years to come. In addition, the police station also has a meeting room for public meetings.

In the future, the primary needs of the police department will be in providing the necessary number of trained personnel to provide police protection.

- The Williston Police Department has been budgeted to have 17 sworn officers in FY 2017 including the chief and four sergeants, up from 15 officers in the fiscal year 2013. Because of vacancies, training, and job-related injuries, however, the number of officers available for patrol is often below that number. This results in increased workloads and overtime hours for many officers, and contributes to a reduction in services to the community.
- The Williston Police Department currently provides its own dispatch with two employees from 7:00 A.M. through 7:00 P.M., daily. Dispatch at other times is handled by the Vermont State Police, which services all state officers in Addison, Chittenden, and Lamoille Counties, as well as several police departments. The dispatch workload often affects traffic enforcement activities and can magnify officer safety concerns.

The town's capital budget provides for replacement of the department's five marked and three unmarked cars, but not until they have approximately 80-100,000 miles on them.

**8.4.1 Level of Service: Officers.** Williston should have a police force that is proportional to its effective workload and officer availability. The latest workload analysis conducted in 2012 determined that this agency should have a total of 17 uniformed police officers to respond to department calls for service and address Williston traffic safety issues. The town currently budgets for 17 total officers in the agency, of which 13 are assigned to a uniformed assignment.

**8.4.2 Level of Service: Dispatch.** The dispatching of emergency response services in Williston in an efficient and coordinated fashion remains a challenge for the town. Fire and EMS dispatch is handled separately from police, and police dispatch is provided during night and evening hours through the Vermont State Police. The Town of Williston does not realize the entire cost for dispatch services since we are not charged by the Vermont State Police and to properly address our challenges, it would entail budgeting for the needed services. Transitioning to a single dispatch resource is a critical need at this point and would require the financial support to hire additional staff or assume the full expense for another entity to provide dispatch services to the police department.

- In FY 2016, Williston Police began dispatching for the Chittenden County Sheriff's Department in exchange for using the Sheriff's equipment, which addresses shortcomings of communications equipment belonging to Williston.

**8.5 Library – The Town of Williston will continue to provide exemplary library services for its residents. The Library Board will prepare an updated facilities plan.**

The Dorothy Alling Memorial Library (DAML) is located in Williston's historic village. The 9,507 square foot building consists of the original structure donated to the town in 1959 and two additions, one made in 1986 and one in 1998. DAML holds more than 41,000 items, including books, magazines, videos, and audio recordings. The library also provides access to downloadable audio, eBooks, and several databases. It also houses the collection of the Williston Historical Society. Circulation in 2014-2015 was 121,651, with 60,944 visits and 4,451 cardholders from Williston and St. George. In addition, the DAML is a member of the HomeCard System which provides reciprocal borrowing privileges to residents of participating towns. The library also offers nine computers for public use, video conferencing equipment, and a Wi-Fi hotspot. The staff consists of three full-time, five part-time, four student assistants, and numerous volunteers. The library has a meeting room, and held 408 programs in 2014-2015, with a total attendance of 9,436 people. These included literacy programs for preschoolers and school age children, a monthly teen group, lectures, author visits, films, and other programs for youth and adults. The library also offers extensive outreach services including the operation of a bookmobile to neighborhoods in the summer months, pre-schools during the school year, and senior communities year-round. Library staff also makes deliveries of library materials to homebound individuals.

In 2012-2013, a number of repairs and modifications were completed at the DAML to improve the energy efficiency, lighting and the overall comfort of the library's patrons. The library's immediate facilities plans are focused on improving the layout of the building to make areas for library study separate from areas for casual visiting, and to create a teen space. Expansion of the existing facility will need to be considered at some point as the population of the town and the demand for services increases. Library staff will continue to monitor new development and trends in technology and information services and incorporate them into the library's current offerings as appropriate.

**8.6 - Sewerage Service – The Town of Williston will continue to provide municipal sewerage service, but only within the defined sewer service area, and within the limits imposed by treatment plant capacity. The town will continue seeking additional sewerage capacity in order to meet the town's long-term growth needs.**

Williston provides sewerage in the service area shown on Map 8. The town's sewer service area is an expression of the town's land use plan to minimize sprawl and concentrate growth within its designated growth center. Sewage is collected through some 70 miles of mains and nine pump stations; it is then pumped under the Winooski River to a treatment plant in Essex Junction. The plant is jointly owned and operated by the Village of Essex Junction, the Town of Essex, and the Town of Williston. There are also

some additional areas currently served by municipal sewer service and these are also identified on Map 8. Properties in these locations were allowed to connect to the town's system either under the Pollution Abatement Provision of the town's *Sewer Service Ordinance*, or they pre-date the town's current policy.

Williston had less than 100 gallons per day of unallocated sewage treatment capacity remaining when a 200,000 gallon per day expansion came on line in 2005. The town recently completed the purchase of an additional 50,000 gallons per day of capacity in 2016. Those expansions will allow the town to meet the residential growth target set in Chapter 5 Housing and Growth Management, and permit additional industrial and commercial development through the end of FY 2025.

**8.6.1 Continue to Confine Central Sewerage to the Sewer Service Area.** This plan proposes no changes in the sewer service area shown on Map 7. Municipal sewer service will not be extended outside the defined sewer service area except in response to public health emergencies, as defined in the sewer allocation ordinance.

**8.6.2 Allocate Sewage Treatment Plant Capacity in Accord with This Plan.** Williston has linked the allocation of limited waste water treatment plant capacity and its planning goals for many years. Recent revisions to the sewer allocation ordinance and development regulations described in Chapter 5 of this plan have confirmed this policy. The projected 20-year allocation which runs through the end of FY 2037 is shown in Table 8.C. In addition, the town should also consider developing a longer-range planning horizon for allocating sewer capacity

**8.6.3 Purchase additional sewer capacity.** Williston has recently completed the purchase of an additional 50,000 gallons per day of sewer capacity from the Village of Essex Junction from the remaining uncommitted sewer treatment capacity from Essex Junction. The town is aware that the wastewater treatment capacity of the Essex Junction plant is limited and future treatment capacity is unlikely. The town should consider purchasing additional sewer treatment capacity soon in order to meet the town's anticipated future needs.

**8.6.4 Implement the Facilities Plan for Sewerage.** The town completed a study of its wastewater facilities in 2008. This study examined the condition of the town's existing sewerage collection system, including pump stations and force mains, and resulted in a number of recommendations and a schedule of anticipated system improvements with estimated costs. This plan should be used as a guide in making future capital expenditure decisions for improvements to the existing system to ensure its ongoing viability and safe operation.

**8.6.5 Implement a 20-year Plan for Sewer Service.** The town currently plans for and allocates sewer treatment capacity one decade at a time, consistent with the time horizon of the residential growth management allocation process. Given the town's limited available capacity at the Essex Junction treatment plant, the town should consider developing a 20-year plan for allocation sewer capacity to help ensure the town has ample capacity to address the town's long-term growth needs through 2036.

**8.6.6 Make Better Use of Existing Capacity.** The town allocated capacity in the sewage treatment plant to private landowners in 1990 and 1999. These individuals currently hold almost 95,000 gallons per day of unused plant capacity. Given the time required to add capacity, the town will continue efforts to reacquire it from landowners who are not expected to use it. The town will also permit transfers of privately-held capacity (the capacity committed to landowners was linked to specific parcels) that facilitate development without using new capacity.

**8.6.7 Continue to Assess Sewer Connection Fees. Update the Fees Upon Completion of the Current Studies.** The town will continue to collect fees for connection to the sewerage system. These

fees should result in each new user making a fair, proportional contribution to the costs of expanding the system. They should be updated on a regular basis.

**Table 8.C**

Fiscal Year	5.2.1/5.2.2 new commercial and industrial	5.2.3/5.2.4 new residential	5.2.5 residential additions/mi nor subdivisions	5.2.6 affordable housing	5.2.7 planned public facilities	5.4 pollution abatement	5.2.9 encouraging specific development	TOTAL NEW ALLOCATION \$
2018	2,000	7,500	1,000	500	500	500	4,000	16,000
2019	2,000	7,500	1,000	500	500	500	4,000	16,000
2020	2,000	7,500	1,000	500	500	500	4,000	16,000
2021	2,000	7,500	1,000	500	500	500	4,000	16,000
2022	2,000	7,500	1,000	500	500	500	4,000	16,000
2023	2,000	7,500	1,000	500	500	500	4,000	16,000
2024	2,000	7,500	1,000	500	500	500	4,000	16,000
2025	2,000	7,500	1,000	500	500	500	4,000	16,000
2026	2,000	7,500	1,000	500	500	500	4,000	16,000
2027	2,000	7,500	1,000	500	500	500	4,000	16,000
2028	2,000	7,500	1,000	500	500	500	4,000	16,000
2029	2,000	7,500	1,000	500	500	500	4,000	16,000
2030	2,000	7,500	1,000	500	500	500	4,000	16,000
2031	2,000	7,500	1,000	500	500	500	4,000	16,000
2032	2,000	7,500	1,000	500	500	500	4,000	16,000
2033	2,000	7,500	1,000	500	500	500	4,000	16,000
2034	2,000	7,500	1,000	500	500	500	4,000	16,000
2035	2,000	7,500	1,000	500	500	500	4,000	16,000
2036	2,000	7,500	1,000	500	500	500	4,000	16,000
2037	2,000	7,500	1,000	500	500	500	4,000	16,000
<b>Total</b>	<b>40,000</b>	<b>150,000</b>	<b>20,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>80,000</b>	<b>320,000</b>

Calculations show average annual allocation each fiscal year for 20 years. Average annual allocation based on observed allocation sold to applicants over the past 10 years.

**Sewage Math?** How much sewage treatment capacity is needed for typical uses? A one-bedroom apartment uses an average of 75 gallons per day, two-bedroom condominiums use an average of 135 gallons per day. A three-bedroom single-family home averages about 230 gallons per day (gpd). A busy restaurant can use more than 5,000 gpd.

**8.7 - Solid Waste – The Town of Williston will collaborate with the Chittenden Solid Waste District in providing solid waste disposal, recycling, and composting for Williston and for the Chittenden County Region.**

The Town of Williston does not provide solid waste collection or disposal. Rather, these services are provided by private haulers and the Chittenden Solid Waste District (CSWD). Williston is, however, the host community for a potential proposed regional landfill and a composting facility to be relocated from the Intervale in Burlington. The site, which includes a former town landfill that is now monitored by CSWD, also includes CSWD’s headquarters, a solid waste and recycling drop-off center, and a regional composting facility is shown on Map 13 – Public Facilities. Construction of the regional landfill will go through a rigorous regulatory process that is not described here. More information may be obtained from CSWD. The potential future landfill does have transportation and land use implications that must be addressed.

For more on solid waste collection, including recycling and a list of private haulers, visit the CSWD website at: <http://www.cswd.net/>.

**8.7 Make Necessary Transportation Improvements with any Additional Solid Waste Facilities.**

The CSWD property has been discussed as a possible location for a future landfill. It is not clear at this time if this facility is likely to be built anytime soon. However, a potential landfill facility is likely to have implications for the town's transportation network. Currently haulers all find their way to one of the two private transfer stations in Williston. Waste is then trucked from those facilities to landfills in other counties. In the event that CSWD decides to pursue the location of a regional solid waste facility off Redmond Road, the town should only support such a proposal if there are transportation facilities necessary to support the levels of truck traffic generated by the facility. In the event that a landfill is proposed for the CSWD property on Redmond Road, the town should make sure that the necessary transportation facilities needed to support this facility are provided.

**8.7.2 Require Host Town Agreements for the Operation of All Solid Waste Disposal Facilities.** CSWD is authorized to operate its solid waste facilities under the provisions of 10 V.S.A § 6604, also known as Act 78. Solid waste facilities operators are considered to be quasi-independent local government entities regulated by the State of Vermont. CSWD has operated its facilities under a Host Town Agreement that defines the nature and extent of CSWD operations and provides a mechanism for CSWD to make appropriate payments in lieu of taxes to pay its fair share for the costs of using town services and infrastructure. The town will continue to require CSWD or any other solid waste facilities operator to enter into a Host Town Agreement prior to locating or operating any new or expanded solid waste facilities in Williston, and ensure that that agreement is included as a condition of any solid waste certification. A Host Town Agreement shall define the maximum extent of the solid waste facility's operation, and include a payment schedule to the town for the use of town services, pursuant to Section 20 of the Williston Town Charter.

**8.7.3 Explore Recycling Requirements.** The town will work with CSWD to explore the feasibility of requiring recycling by commercial uses and of requiring the use of recycled materials in construction projects. This task may be made part of the municipal energy planning effort called for by Objective 11.7. The town should also explore developing standards into its development regulations for meeting the state's future requirements for removing food waste from the refuse stream through composting.

**8.8 - Water – The Town of Williston will continue to provide a safe and reliable supply of potable water.**

Williston buys water wholesale from the Champlain Water District (CWD), which relies on surface water from the LaPlatte Watershed. The town distributes treated water through a system of storage reservoirs and mains that is divided into two pressure zones. The "high zone" is served by storage tanks in the village and just east of Route 2A, south of I-89. It lies mostly east of Route 2A. Water users along Route 2A and to the west are in the "low" pressure zone served by a tank at Maple Tree Place. The water system is one of the few town facilities that is adequate through the current planning period.

**8.8.1 Protect the Town's Water Source.** Williston includes a small part of the LaPlatte River Watershed. See the source water protection objective adopted at 12.5.

For more information on Williston's water supply visit the Champlain Water District's home page at <http://www.cwd-h2o.org/>. Additional information on Shelburne Bay is also available at <http://www.shelburnebay.org/home/homeindex.html>. Williston includes a small portion of the LaPlatte Watershed, the CWD's source water area. See Chapter 12 – Watershed Health for more on source water protection.

**8.8.2 Level of Service: Storage.** Maintaining one day's consumption in storage is a typical level of service standard for public water systems. Williston currently has 1.1 million gallons of storage distributed among tanks on Tower Lane in the village, at Maple Tree Place, and just east of Route 2A, south of I-89. Given current peak demands of 700,000-800,000 gallons per day, water storage will be sufficient through the current planning period. The town is planning to construct a new 600,000 gpd storage tank near Mt. View Road and Old Stage Road during FY 2017-18. This will provide the town with sufficient water storage capacity throughout the planning period and beyond.

**8.8.3 Level of Service: Eliminate Dead-Ends.** No use should be served by a dead-end water main, which may not support adequate water pressure or fire flows, and raises water quality concerns. Rather, new connections to the town's water lines will be made by a looping system. The town has been working to eliminate any existing dead-ends in its water system. The extension of a water main along Old Stage Road was completed in FY 2013 eliminating one of two major dead-ends in the water line system. The second is located along Rt. 2A near James Brown Drive. The town will be considering options for closing this dead-end in the system during the next eight years.

**8.8.4 Continue to Collect Water Connection Fees.** The town will continue to collect water system connection fees. These fees should result in each new user making a fair, proportional contribution to the costs of expanding the system. Connection fees should be updated on a regular basis.

**8.9 – Capital Budget – The Town of Williston will continue to use its capital budgeting process to help staff and decision-makers understand the need for, and costs of, additional or improved facilities. The fall 2011 revision of the capital budget will incorporate the general priorities and proposed improvements established by this plan.**

The amount and pace of spending on the capital improvements recommended in this plan will be guided by the town's capital budget. That budget covers the first year of a five-year plan, and is updated every fall for adoption by the Selectboard in the following January. The capital budget may be found on-line at <http://town.williston.vt.us/mgr/budget.htm>. The current year's capital budget is summarized each year in the town's annual report.

**8.10 - Public Works Specifications – The Town of Williston will implement its recently adopted public works specifications and monitor their effectiveness in addressing the town's infrastructure needs.** The town adopted a revised set of specifications for public infrastructure such as roads and other street standards in 2009. The town's public works department will monitor these new standards for their effectiveness and will recommend revisions as necessary. The town's public works specifications should include standards for the development of complete streets that provide facilities for all transportation modes including active transportation modes such as walking and bicycling.