

# Chapter 7

## Community Facilities

This chapter describes the existing and proposed Community Facilities for the Town of Woodsboro. A discussion of the public school facilities that serve the community starts the chapter and includes information on school enrollment, capacity and future, planned improvements. Following the schools section is an assessment of the parks and recreation facilities maintained by the Town.

The Town water and sewer system and service is described next; this section includes maps of the County's Water and Sewer Service Plan, which delineates planned water and sewer service areas in and around Woodsboro. Other community services such as regional libraries and public safety are presented prior to the chapter conclusion, a listing of Community Facilities Goals, Objectives and Action Items.

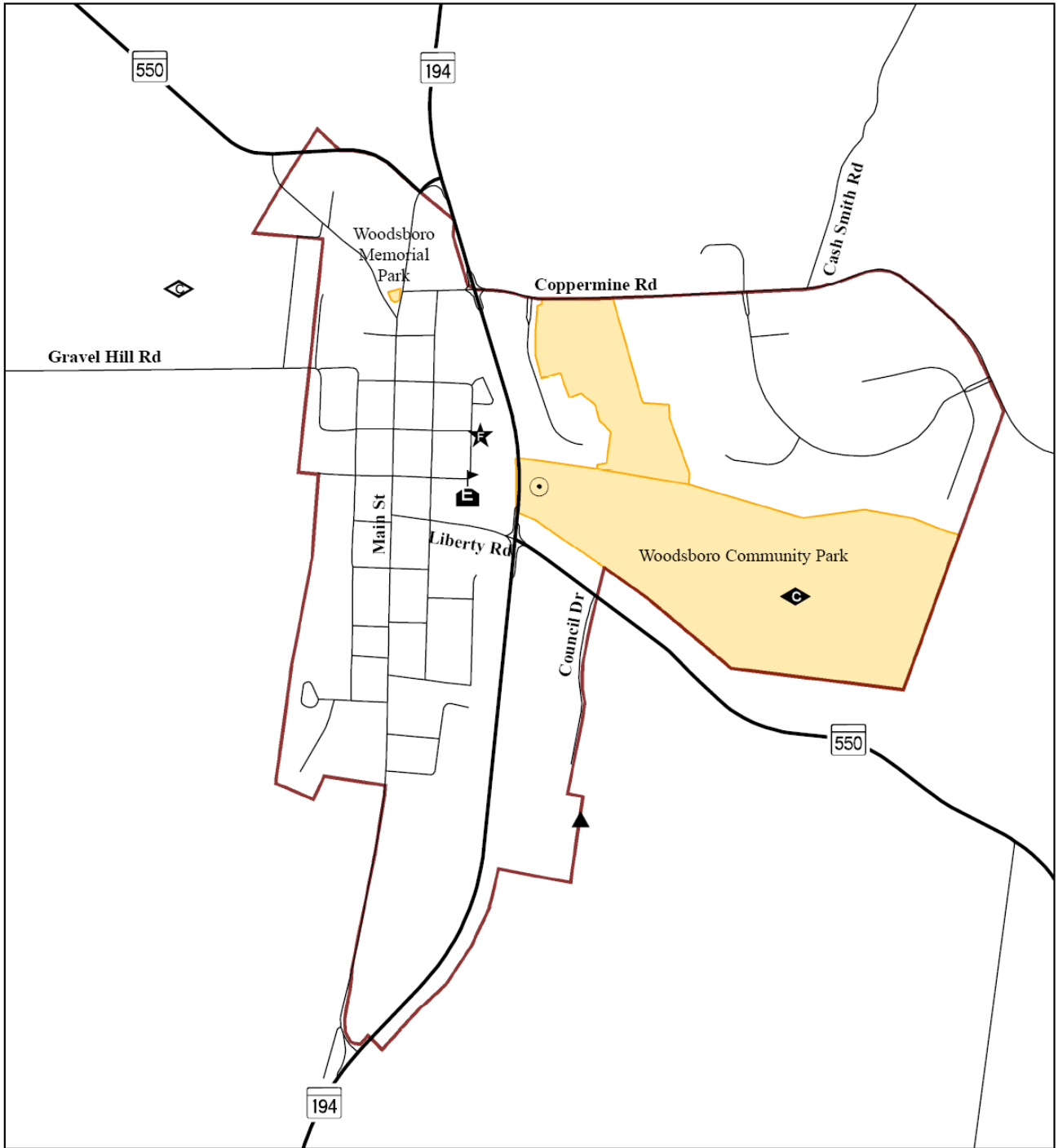
### Community Facilities Goals

- Provide more than adequate services and infrastructure for the current and future projected population.
- Maintain the existing parkland and associated facilities and provide additional recreational facilities to meet the needs of a growing population.
- Improve public safety and security in the Town of Woodsboro.

### Schools

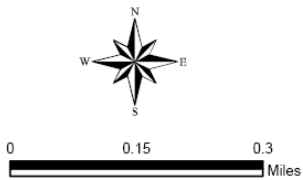
Three schools in the Frederick County Public School (FCPS) system serve Woodsboro: New Midway/Woodsboro Elementary School, Walkersville Middle School, and Walkersville High School. The New Midway/Woodsboro Elementary School is a single school operating out of two facilities, one located on Liberty Road in the Town of Woodsboro and the other on MD 194/Woodsboro Pike north of Town. The Woodsboro school facility serves the primary grade levels, pre-kindergarten through second grade. The New Midway serves the third grade to fifth grade population. Built in 1930, New Midway is considered an intermediate level school. Both the middle and high schools are located on Frederick Street in the Town of Walkersville.

School enrollment and capacity information for the three schools serving Woodsboro is found in Table 8. As of October 8, 2007, New Midway/Woodsboro ES and Walkersville MS were operating below the stated rated building capacity, while the high school is over capacity.



## Community Facilities

| Existing | Proposed |                                  |
|----------|----------|----------------------------------|
| ◆        | ◇        | Community Park                   |
| ▲        | △        | Community Sewage Treatment Plant |
| ⊙        | ⊕        | Community Water Treatment Plant  |
| 🏫        | 🏫        | Elementary School                |
| ★        | ★        | Fire Station                     |



While efforts have been made to ensure the accuracy of this map, Frederick County accepts no responsibility for errors, omissions, or positional inaccuracies in the content of this map. Reliance on this map is at the risk of the user.

Prepared By: Frederick County Division of Planning  
July 2007

| <b>Table 8: School Enrollment and Capacity Data</b>                          |                           |                                      |                            |
|--|---------------------------|--------------------------------------|----------------------------|
| <b>School</b>  | <b>Equated Enrollment</b> | <b>State Rated Building Capacity</b> | <b>Percent of Capacity</b> |
| New Midway/Woodsboro ES  | 322                       | 340                                  | 95%                        |
| Walkersville MS  | 867                       | 1,051                                | 82%                        |
| Walkersville HS  | 1,284                     | 1,197                                | 107%                       |
| Source: Board of Education, Enrollments and Capacities Report, October 2007. |                           |                                      |                            |

The 2007 Educational Facilities Master Plan (Board of Education) offers enrollment projections for Frederick County Public Schools through 2016. In 2016, the New Midway/Woodsboro ES is projected to have 389 students enrolled. Walkersville MS is projected to have 997 students and 1,207 students are estimated for Walkersville HS. The Fiscal Year (FY) 2008 – 2013 Capital Improvements Program for Frederick County identifies an addition for Walkersville High School from 1,200 to 1,500 seats. This represents the ultimate size for the school. The addition is dependent on continued growth in the feeder area; funding has not been secured for this project. Planning funds for the project will be requested in FY 2012 and the construction funds will be requested in FY 2013.

There are no new public schools proposed or planned for Woodsboro in the County’s Capital Improvement Program or the Educational Facilities Master Plan. There is an elementary and a middle school symbol placed on the 20-year land use plan map associated with the Walkersville Region Plan (2006) along the MD 26 corridor in Walkersville’s community growth boundary. The symbols identify potential sites for school locations where future needs will likely be more pressing.

## **Parks and Recreation**

The Town has one public park, the Woodsboro Community Park, funded through Project Open Space to serve its residents. The park consists of 87 acres of active and passive recreation area on the east side of MD 194; there are three (3) ball fields, a tot lot, two (2) tennis courts, two (2) basketball courts, a fishing area, and areas for picnicking and walking. A disc golf course is in the final design phase. Israel Creek runs through the park. Just north of the park property is an additional 19 acres of Israel Creek floodplain owned by the town. This property is protected from future development as part of Copper Oaks subdivision approvals and is intended to stay in a natural state. A pathway runs through the property connecting the subdivision with the Community Park. Woodsboro’s other recreation areas are associated with the elementary school; there is a small playground and ball field on site.

The Community Park is not easily accessible to the majority of town residents. Located on the east side of the bypass, pedestrian and bicycle access from the west side of town, where the majority of residents are concentrated, is dangerous and therefore restrictive. This has raised the need to plan for public park space on the west side of the bypass. The primary need would be for a neighborhood park (one to two acres in size) that would accommodate a playground and informal playing field for young children. A possible location is the south end of Main Street. A future, proposed community park symbol is depicted on the west side of Town on the

Community Facilities and Comprehensive Plan maps.

The County's Bikeways and Trails Plan (2001) identifies a trail corridor along Israel Creek connecting Woodsboro's Community Park with the Monocacy River. This trail system could serve both pedestrians and cyclists.

## **Water and Sewer**

The Town of Woodsboro operates its own water and sewer system, which serve development within the town limits. The ability to provide adequate services and the capacity of the existing resources and infrastructure impact the amount of growth the Town is able to accommodate. This Plan projects that an additional 540 people will live in Woodsboro over the next 20 years. To accommodate this population, the Town will need to evaluate its water and sewer service to determine whether they can provide service to the projected population.

The County's Division of Planning provides Water and Sewer Service maps on a countywide basis. These maps show existing, planned and ultimate service areas. Water and sewer service maps for Woodsboro are provided in this chapter. Categories for water service include W-1, Existing Service; W-3, Planned Service within 3 years; W-4, Planned Service within 4-6 years; W-5, Planned Service within 7-20 years; NPS, No Planned Service; and US, Ultimate Service. The sewer service categories are S-1, S-3, S-4, S-5, NPS, and US. The same descriptions apply.

### ***Water System***

The Town's water system was developed in the 1950s and includes five active wells in Frederick Limestone (Nos. 2, 2A, 3, 7, and 14) and one inactive well in Grove Limestone (No. 1). The wells range in depth from 125 to 600 feet and yield between 18 and 70 gallons per minute. Water storage is provided by a 50,000 gallon elevated tank and 250,000 gallon ground level tank with an associated booster station. Water is distributed via 8" and 12" water mains.

A Water Adequacy Report was prepared for Woodsboro in 2004. The report stated that the limiting factor to Woodsboro's water supply is appropriation permit limits. These limits are set and enforced by the state and give the Town an authorization to withdrawal a specified amount of water per day. Communities that rely on wells for their water supply must have an adequate amount of undeveloped land, called a recharge area, to allow their aquifers to recharge from rain events. The appropriation permit is in part based on the amount of land area in the well-fields recharge area. The well-field capacity of the aquifer must be sufficient to supply demand.

The report presented data on the Town's water usage. The water usage per capita is 120 gallons per day (gpd) and the usage per water connection is 250 gpd. The town's annual average water consumption is 120,000 gpd. Water demand in Woodsboro is primarily by residential users (90%); commercial and industrial users each demand 5% of the Town water supply.

The Town's water supply originates from limestone aquifers that are characteristically

cavernous and provide large conduits for rapid ground water flow. Limestone aquifers are susceptible to surface water infiltration, which can easily enter and mix with ground water. The Town's wells are therefore vulnerable to contamination from surface water. Several sources of potential contamination exist in Town, which could affect the wells; they include an industrial park, commercial establishments, agricultural operations, the Town's sewage collection system, and stormwater structures. Wells could also risk contamination from viruses, bacteria, and chlorine resistant protozoan.

In 1997, Maryland Department of the Environment's Public Drinking Water Program prepared a Wellhead Protection Plan report at the request of the Town. The report delineated two Wellhead Protection Areas, which represent the land area that contributes water to the town's six well sites. Well No. 1, which is not in active service, has a recommended WHPA that is 4,000' in length by 2,000' width. The area is situated northwest of Town on either side of MD 550. The recommended WHPA for Well Nos. 2, 2A, 3, 7, and 14 is 5,200' in length and 3,200' in width and includes most of the town east of the narrow ridge that runs west of Main Street.

Despite concerns about the Town's water quality, Woodsboro's treated water met drinking water standards during the 1997 review. The report stated that disinfection is the only treatment used on water prior to distribution.

### ***Sewer System***

Woodsboro constructed its wastewater treatment plant (WWTP) in 1980 in response to the prevalence of failing individual septic systems within town limits. Prior to its construction, individual septic systems were experiencing a failure rate of up to 70%. Initially the WWTP was constructed to serve a population of 450 with capacity for an additional 207 people. An upgrade to the plant occurred in 2004 increasing its design capacity to 250,000 gpd. Using an average rate of 250 gpd per equivalent dwelling unit (EDU), which incorporates residential infiltration and inflow and commercial/industrial flows for an average community, Woodsboro could provide 1,000 EDU's or approximately 3,100 people with sewerage service.

The WWTP, described as a contact stabilization plant, is located at the end of Council Drive at the southeast corner of Town. According to the draft *Frederick County Water and Sewerage Plan (2007)*, the WWTP "consists of comminutors, an aeration chamber, secondary clarifier, chlorination chamber, dechlorination chamber, re-aeration chamber, aerobic digester, and sludge watering beds. Built nearly thirty years ago, the collection system includes 20,000 linear feet of 8 and 10-inch PVC pipe, 400 feet of 4-inch iron force main and a package lift station. The plant discharges its treated effluent into Israel Creek, approximately 9.5 miles north of the City of Frederick and Fort Detrick water intakes on the Monocacy River. Israel Creek flows into the Monocacy River in the vicinity of Ceresville.

A map of Woodsboro's sewer service area that shows the location of the WWTP and all existing and planned service areas in Woodsboro is included after the water service map.

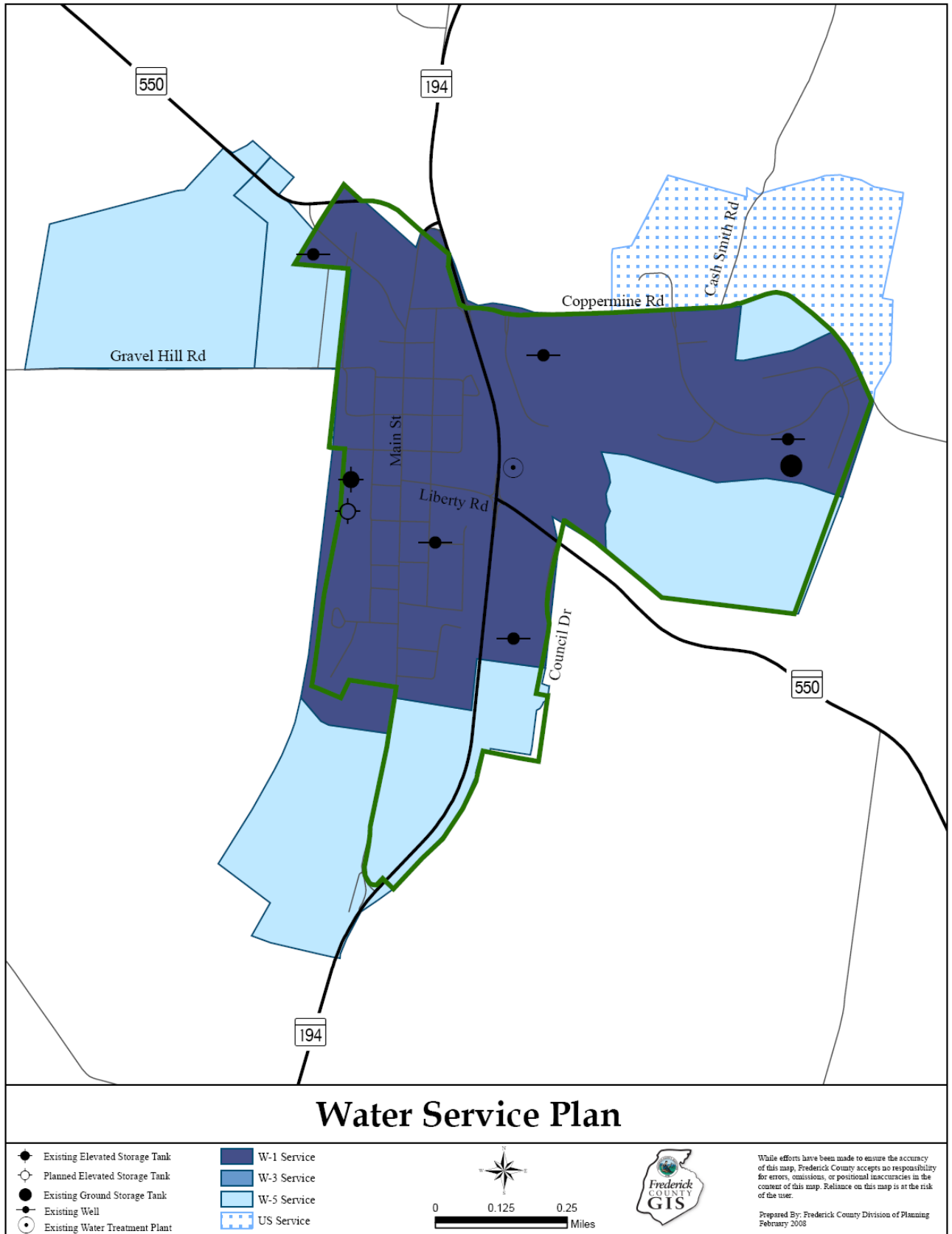
## **Other Services**

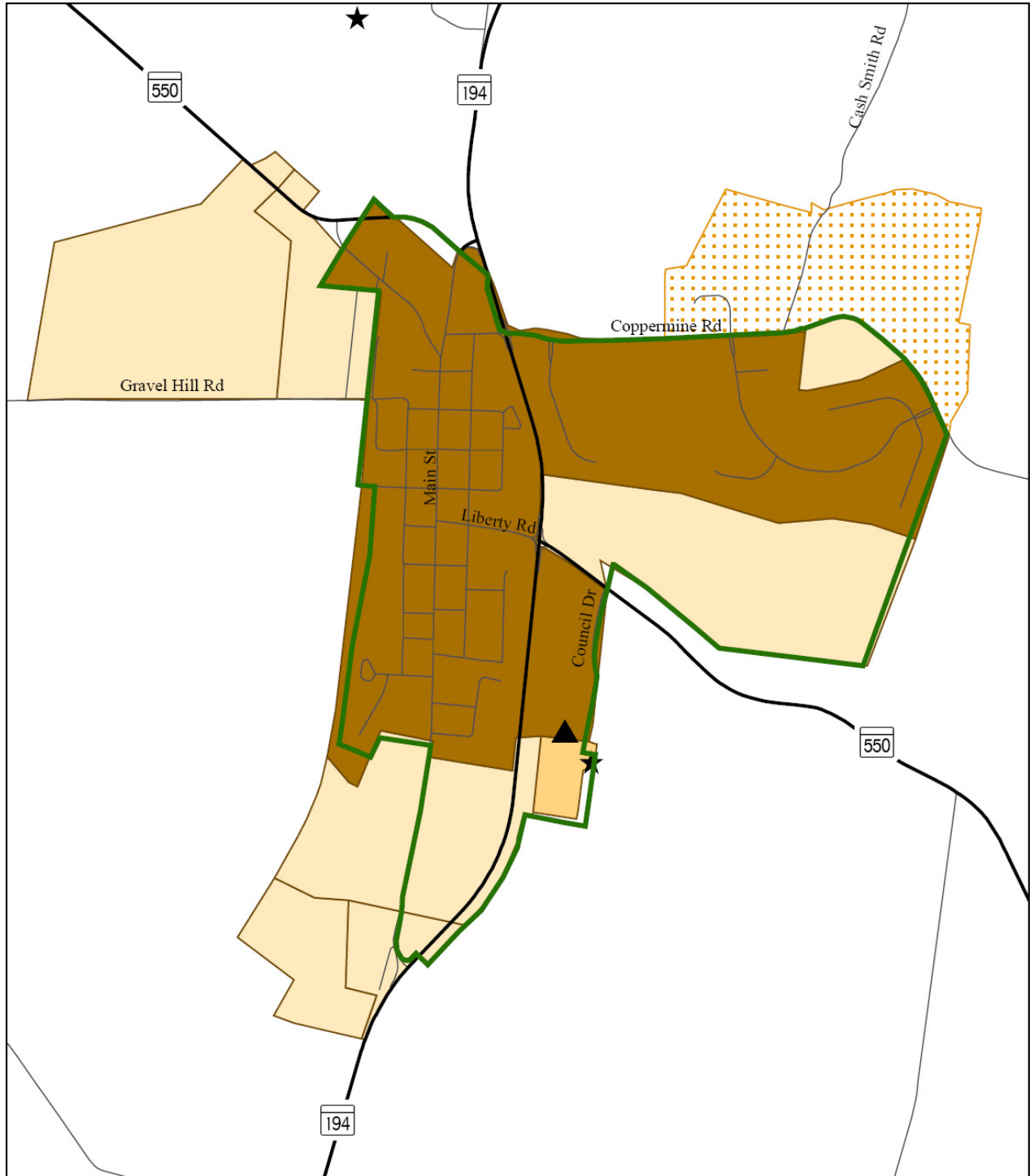
### ***Library***

While there is currently no library facility located in Woodsboro, the town has identified a need for a future library facility. At present, the closest Frederick County branch library is in the Town of Walkersville. The County's FY 2008-2013 CIP includes a new 15,000 square foot library located in Walkersville. The new facility is projected to open in 2010.

### ***Public Safety***

The Woodsboro Volunteer Fire Company is located on Third Street in Woodsboro. This facility provides fire protection and ambulance services to area residents. The County Sheriff's office and the State Police provide police protection.





## Sewer Service Plan

|                                  |                   |  |  |   |
|----------------------------------|-------------------|--|--|---|
| ▲ Existing Sewer Treatment Plant | ■ S-1 Service     |  |  | <p>While efforts have been made to ensure the accuracy of this map, Frederick County accepts no responsibility for errors, omissions, or positional inaccuracies in the content of this map. Reliance on this map is at the risk of the user.</p> <p>Prepared By: Frederick County Division of Planning<br/>February 2008</p> |
| ★ Point of Discharge             | ■ S-4 DEV Service |  |  |   |
| ▤ US Service                     | ■ S-5 DEV Service |  |  |   |



## Community Facilities Goals, Objectives and Action Items

### Goal 1: To provide more than adequate services and infrastructure for the current and future projected population.

*Objective 1: The Town Board shall develop and adopt a Capital Improvements Program that includes planned and programmed improvements to the Town's services and infrastructure.*

*Objective 2: The Town of Woodsboro will obtain any necessary, additional water appropriations from the state to accommodate all land planned for development in the 20-year land use plan.*

Action Item: The Planning and Zoning Commission will work with the Town Board to determine the Town's future water needs and will facilitate a request to the state, as needed.

*Objective 3: Develop a tracking system for available water and sewer tap allocations that correspond with the subdivision and development review processes.*

Action Item: The Town Board Liaison to the Planning and Zoning Commission will be responsible for making regular reports on water and sewer tap allocations to the P&Z Commission.

*Objective 4: Determine whether there is a future need to include an Adequate Public Facilities Ordinance in the town codebook to include, but not limited to water, sewer, roads, schools, and public safety.*

Action Item: The Planning and Zoning Commission will study the relevance of an APFO and report to the Town Board.

*Objective 5: Provide high quality, fluoridated water to serve existing and projected properties within the town limits.*

Action Item: The Town Board shall undertake a feasibility study to consider the cost and implementation of fluoridated water in the Town's supply.

### Goal 2: To maintain the existing parkland and associated facilities and provide additional recreational facilities to meet the needs of a growing population.

*Objective 1: Investigate development of a town-owned park on the west side of MD 194.*

Action Item: The Parks and Recreation Commissioner shall work with the Woodsboro - New Midway Recreation Council to determine whether a park is needed on the west side of MD 194. Their assessment will include the acreage

requirements, type of facilities, potential location(s), and funding sources for a new park.

*Objective 2: Undertake a community wide study to determine the needs and feasibility of developing a community center in Woodsboro.*

**Goal 3: To improve public safety and security in Woodsboro.**

*Objective 1: Increase the level of police presence in Woodsboro.*

Action Item: Review the current level of daily patrols and make recommendations for any changes or improvements.

*Objective 2: Provide speed monitoring at major intersections.*

Action Item: Understand and engage in the latest initiative to increase speed monitoring the in rural county areas by the County Sheriff's Office and State Police.

Action Item: Consider requesting cameras for the lighted state highway intersections.

*Objective 3: Address zoning violations, planning and zoning customer service and outreach on property issues at the local level.*

Action Item: The Town Board should consider hiring a part-time Town Planner/Zoning Administrator to administer the Zoning Ordinance and Subdivision Regulations. This individual would provide customer service and general outreach to land and business owners in need of zoning certificates, building permit assistance, and general questions about planning and zoning in Woodsboro and provide staff support to the Planning and Zoning Commission and Board of Appeals.

Action Item: The Town Board shall address Woodsboro's zoning code enforcement issues through the hiring of a general Code Enforcement Officer. This individual will ensure that zoning violation resolutions become proactive, rather than reactive, whenever possible.