

Chapter 4 Community Infrastructure (Water, Sewer and Roads)

Community Vision Statement: *Naples City will remain a progressive, rural community. The City will promote those measures designed to maintain and strengthen the family as a fundamental unit of the community. The City will encourage growth and development that complements the existing community character, utilizes the region's natural and scenic resources and provides additional economic opportunities for area residents. The City will also cooperate with neighboring communities to provide and maintain quality community services and facilities.*

Infrastructure Goal: Naples City will coordinate the delivery of quality infrastructure services (water, sewer and transportation) to community residents and local businesses. The City will continue to work with the State of Utah, neighboring communities and Ashley Valley-based special service districts to plan for these issues.

Infrastructure Objectives: Naples community leaders will pursue the following infrastructure objectives:

Objective 1: *Encourage the coordinated planning and delivery of water and sewer services.*

Objective 2: *Complete a community waste water/drainage plan.*

Objective 3: *Complete a community transportation/roads plan.*

Objective 4: *Explore additional transportation options.*

Objective 5: *Encourage the coordinated planning and delivery of public utilities.*

Introduction

This Chapter of the Naples City General Plan is to be used in conjunction with the Land Use element as a guide for future community development decisions. While this element, upon adoption, reflects the water, sewer and transportation needs of the City's projected 2020 population, it is anticipated that circumstances may change and new service needs arise. Although the City's infrastructure planning process currently includes annual, five-year and ten-year project and capital facilities lists, it is recommended that City officials periodically review this element in its entirety to determine whether the infrastructure needs of the community are being adequately and appropriately addressed.

This Chapter specifically addresses the infrastructure issues identified and discussed by Naples City residents during the 1999-2000 Naples City Planning Project. During one of the project's work sessions, citizens discussed community infrastructure needs and developed a list of future infrastructure objectives. These citizen-identified priorities are articulated in this Chapter as *Community Goals* and *Objectives*. To assist Naples City in Plan implementation, each *Objective* is accompanied by issue-specific *Implementation Strategies*. It is anticipated that following the General Plan's adoption, the community will pursue its infrastructure objectives through project-specific proposals and community-wide capital facilities and transportation plans.

The recommendations articulated in this Chapter are based on State of Utah, Governor’s Office of Planning and Budget*, 2020 net population projections for Vernal, Naples and unincorporated Uintah County.

| Vernal and Naples City 2020 Population Projections | | |
|---|--------------------|---------------------|
| | Net New Population | Est. # of New Units |
| Vernal City | 3,000 | 1,000 |
| Naples | 600 | 200 |
| Unincorporated Uintah County | 6,000 | 2,000 |

* GOPB 2020 net population projections based on a current Naples City population of 1,530 and a 2020 population of 2,145. The estimated number of new units was determined at three (3) individuals per unit.

Background

For a community of its size, Naples City offers residents excellent infrastructure services. In cooperation with the Ashley Valley Water and Sewer Special Service District, Naples City coordinates the delivery of culinary water and sewer services to the majority of City residents. As a member of the Uintah Special Service District, Naples City also implements annual road construction and maintenance programs. Residents are generally pleased with the type and level of services provided and desire to see these levels maintained as the community continues to grow.

Naples City is proactive in coordinating capital facilities planning and improvement activities with neighboring communities and Uintah County. The City operates under a five-year capital facilities plan which is updated and approved by the Council annually. As an active member of both special service districts, Naples City applies annually for district funding. Naples City-proposed projects are based on the community’s annual capital facilities plan.

Anticipated Infrastructure Needs of the 2020 Naples City Land Use Plan

Uintah County population projections for 2020 indicate approximately 200 additional residential units within Naples City. The City’s existing infrastructure is more than adequate to meet this need. In addition, the location of existing service lines complement the City’s anticipated growth areas as identified on the General Plan’s *Proposed Land Use Map*.

The City’s general infrastructure priorities and objectives are noted below. Specific water, sewer, waste water, transportation and utilities objectives are noted in following sections.

Existing and Proposed Delivery Areas

Naples City understands that future development is most likely to occur in areas where services are readily available. With this in mind, the City does not support extending services through or into areas that have not been identified for future growth. It is the City’s position that residential, commercial and industrial land uses should occur as outlined in the Naples

General Plan. The City's infrastructure planning, improvement and expansion activities should be consistent with these objectives.

It is also the City's philosophy to size and construct major and arterial water lines, sewer lines and roads according to anticipated long-term need and community growth objectives rather than short-term demand.

Service Provision Costs

Currently, Naples City and the Ashley Valley Water and Sewer Special Service District cover the cost of providing water and sewer services through hookup, connection and delivery fees. Naples City will continue to support this and other cost recovery strategies to ensure that new development covers an appropriate share of service delivery costs. As necessary, the City will explore the development and adoption of appropriate impact fee ordinances.

Infrastructure - Water and Sewer/Waste Water Community Objectives and Implementation Strategies

Naples City residents support the continued maintenance and expansion of water and sewer lines and services to areas designated for future growth and economic development.

Objective 1: *Encourage the coordinated planning and delivery of water and sewer services.*

Implementation Strategies:

1.1 Maintain a community capital facilities plan identifying the type of services needed, the level of those services, and their location.

1.2 Identify areas where new development will most likely occur due to the availability of existing services or the ease of extending existing service lines. Services should be provided only to areas as scheduled.

1.3 Continue cooperation with the Ashley Valley Water and Sewer District to identify and coordinate service improvements and extensions.

1.4 Coordinate the provision or expansion of infrastructure services to the community's industrial parks/areas as scheduled.

Objective 2: *Complete a community waste water/drainage plan.*

Implementation Strategies:

2.1 Coordinate funding and planning efforts with Uintah County, the Army Corps of Engineers, Ashley Valley Water and Sewer Special Service District and local irrigation companies.

2.2 Encourage the preservation and utilization of existing natural drainage corridors as open space areas.

2.3 Work with irrigation companies to secure existing irrigation ditches for drainage uses.

Transportation

Maintaining an adequate and safe transportation network throughout the community is a priority and necessity. Residents depend on the existing network of roads and highways to access human and community services, recreational areas, natural resources, and regional and interstate markets.

Naples City also recognizes the Dinaland Airport as an important regional transportation facility. The City supports the recently prepared Airport Master Plan and associated relocation feasibility studies.

Naples City will pursue its transportation goals through the following objectives and implementation strategies:

Objective 3: *Complete a community transportation/roads plan.*

Implementation Strategies:

3.1 Coordinate funding and planning efforts with State agencies, Uintah County, Vernal City, and the Uintah Recreation and Uintah Special Service Districts.

3.2 Identify existing and proposed collector and arterial rights-of-way. Undeveloped easements will be protected from future development and include widths adequate to accommodate future/planned expansion consistent with community standards. At a minimum, rights-of-ways corridors along section lines will be protected.

3.3 As part of the Ashley Valley transportation network; coordinate planning, construction and maintenance efforts with the Ashley Valley Special Service District, Uintah Recreation District, Uintah County and Vernal City.

3.4 Include a walking/bike path element.

Objective 4: *Explore additional transportation options.*

Implementation Strategies:

4.1 Develop and adopt a community walking/bike path plan. These efforts will be coordinated with Uintah County, the Uintah Recreation District and neighboring communities as part of a regional effort.

4.2 Assess community support for rail line expansion into the region.

4.3 Continue active community participation in the Dinaland Airport relocation discussions.

Utilities

Naples City supports expanding public utilities (telephone service, electricity and natural gas) throughout the developed community and into areas designated for future growth.

Objective 5: *Encourage the coordinated planning and delivery of public utilities.*

Implementation Strategies:

5.1 Identify utility service areas, based upon the location of existing development and service lines.

5.2 Identify areas where new development will most likely occur due to the availability of existing services or the ease of extending existing service lines. To avoid development “sprawl”, services should be provided only to areas as scheduled. Discuss same with utility providers.

5.3 Provide opportunities for utility companies and special service district officials to meet with community leaders to discuss and coordinate service expansion activities. The City will specifically encourage natural gas providers to expand their existing service area and allow residents the option of using natural gas.

5.4 Encourage underground installation of all new construction; convert to underground where feasible.