

July 13, 2015

Faith Ingulsrud, Planning Coordinator
VT Dept. of Housing and Community Development
One National Life Drive, 6th Floor
Montpelier, VT 05620

Re: Five-Year Review of City of St. Albans Growth Center

Dear Ms. Ingulsrud:

The City of St. Albans is pleased to provide this report and the attached materials for the Vermont Downtown Development Board's 5-year review of the City's designated growth center. The attachments include:

- a status update of the 2010 Approval Findings of Fact,
- the St. Albans City Capital Improvement Plan,
- a letter updating the City's wastewater treatment capacity, and
- maps and tables showing the location, number and type of new development permits in the City since the 2010 approval of the growth center.

The City of St. Albans believes that our growth center designation is an important part of the recipe for a spate of urban redevelopment over the past few years. The growth center has helped the City shine as an example that Vermont's historic urban centers are not obsolete places for private property development, despite the inherent challenges.

Apart from the beneficial planning processes that growth center designation required the City to engage in, we can point to at least two direct benefits of the program:

1. Nearly \$1.3 million in State-funded or administered grants for capital and planning projects in which designated growth centers are more competitive.
2. With the growth center designation, the City could automatically meet the "But for" requirement of approval for our tax increment financing (TIF) district. TIF approval was granted in 2012.

Between grant funding and TIF funds the City has been able to facilitate the following:

- Reconstruction of the Downtown Main Street streetscape.
- Construction of a new Downtown Ace Hardware store, including brownfields site clean-up.
- Expansion of the Mylan Technologies pharmaceutical plant, including the possibility of more than 500 new jobs within the decade.

- Construction of the City's first parking garage, 4-5 stories and 365 spaces, including brownfields site clean-up.
- Construction of a new 4-story office building to bring State workers closer to downtown, also including brownfields site clean-up.
- A public-private partnership to bring Downtown St. Albans its first nationally-branded hotel. Financing approved and permitting underway.

In total, the City has benefited from \$33 million in private investment and \$12 million in public investment since the growth center was designated. All of the above developments have occurred in the designated downtown, and all of the developments to report for this review between 2010 and 2015 have occurred in the growth center, save for one.

The next five years will see more of the same type of renaissance in the St. Albans City growth center. City voters approved a TIF debt ceiling of \$43 million, and there are more projects to see through. The City is finished another 500 feet of reconstructed downtown streetscape, and two more blocks are in the planning stages. The City is working toward development of the Fonda/Solo manufacturing brownfields site, and there are other properties on the original application's redevelopment list where the City is ready to partner with developers.

The attached status update and comments on the original designation findings of fact show that the City has maintained many of the findings and still has work to do on others.

- ✓ While some development has not met projections, redevelopment over the past five years has shown that the growth center's location and size meets the goal of helping the City find new ways to attract development from out in the commercial fringe. It has also directly benefitted the designated downtown with the qualitative bulk of redevelopment activity.
- ✓ The City has ample wastewater treatment supply and continues to work toward maintaining the capacity of the plant and dealing with the combined sewer overflow.
- ✓ Efforts to develop new rules for stream corridors and fluvial erosion hazard are still ongoing, but the City has now undertaken an even more in-depth planning effort for water quality issues under our 2012 MS4 permit.
- ✓ A historic resource survey has not yet been performed, but in the meantime the Planning Commission has been busy with many other important and related issues.

The City hopes that the Vermont Downtown Development Board is satisfied with the updates provided in the attached materials and agrees with us that the St. Albans Growth Center can be seen as an example of how a historic urban center can use resources and public-private partnerships to stay relevant in the current economic climate and present compelling smart growth alternatives to development on the commercial fringe. We look forward to the conversation at the Board meeting.

Sincerely,



Dominic Cloud
City Manager

St. Albans Growth Center

Status Update and Comments on Findings of Fact, July 13, 2015

The City of St. Albans respectfully offers the following updates and comments on the findings of fact, conditions, and other issues raised by the Expanded Downtown Board on July 26, 2010.

(The excerpts of the Board’s original findings, conditions and issues - *in italics* - contain figure and page numbers from the original 2010 application.)

1. Location of Growth Center

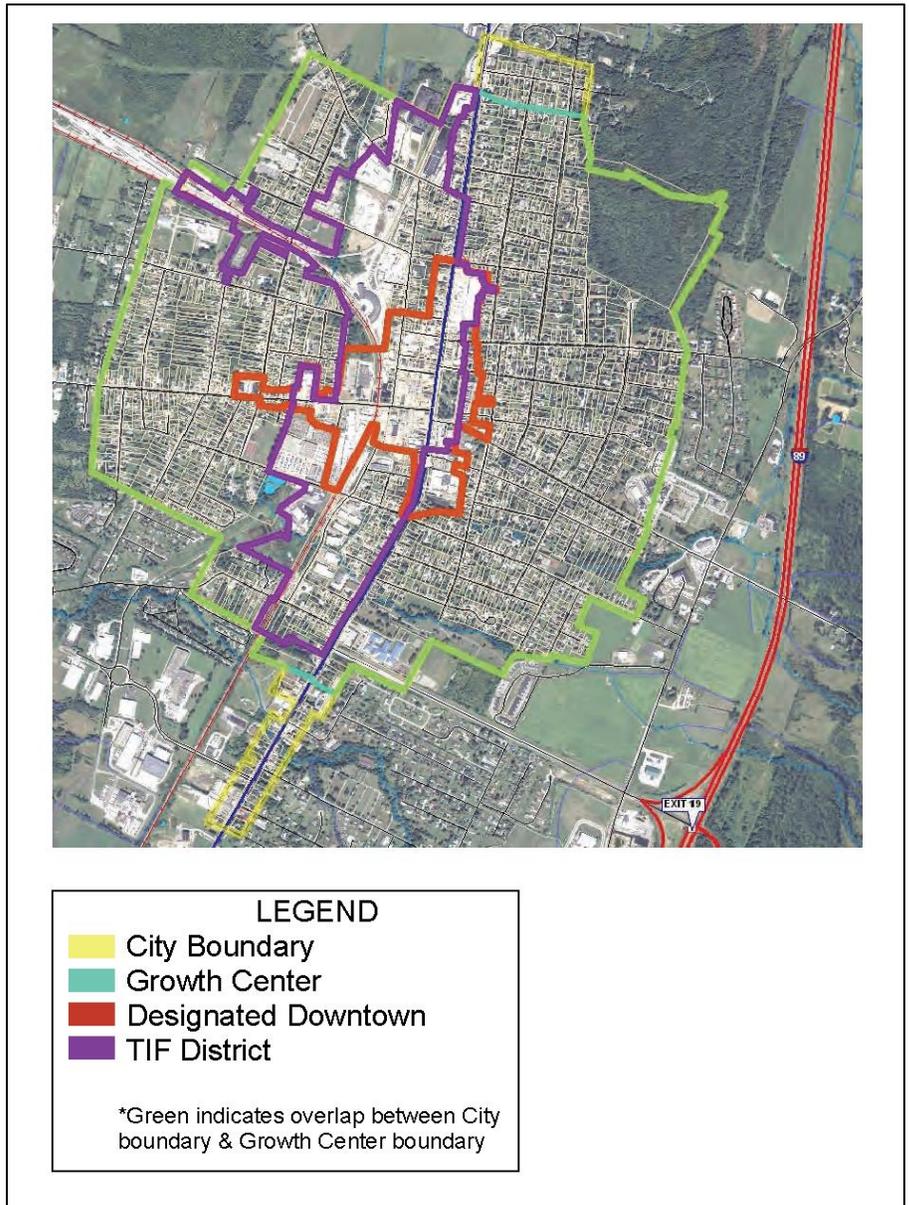
The Growth Center includes and surrounds St. Albans’ Designated Downtown and is found to meet the area definition of a growth center. Map 1 on page 6 shows the relationship between the downtown and the growth center.

Update/Comments:

A map beside this text shows the boundaries of the growth center, as well as the designated downtown and the new TIF district.

2. Natural and Historic Resources within Growth Center

Land in St. Albans City is currently urban but the application identifies and describes the remaining important natural resources within the growth center – primarily the streams and floodways.



Map 16, Natural Resources, identifies the important natural resources within the growth center and they are further discussed on pages 69-72. The map indicates the presence of a Class II wetland associated with the pond south of Lower Welden Street. No issues concerning the wetland were raised by the Agency of Natural Resources (ANR). An uncommon but not rare fish, the Brook Stickleback, has been found in two locations along Stevens Brook within the growth center. All lands with primary agricultural soils, as shown on Map 18, have been substantially urbanized (page 69).

Update/Comments:

The status of the pond south of Lower Welden Street has not changed, and the City is engaged in extensive efforts to plan for stormwater improvements that will improve the water quality of Stevens Brook (see below).

The growth center drains into Stevens Brook and its tributaries as shown on Map 16. A small portion at the southernmost end of the growth center drains into Rugg Brook. Both brooks flow into St. Albans Bay on Lake Champlain. A city stormwater system conveys stormwater to the streams from impervious surfaces. Portions of both watersheds have been designated as stormwater impaired by Vermont Department of Environmental Conservation (DEC) and a Total Maximum Daily Load (TMDL) has been identified for each stream. ANR is in the process of deciding how to implement the TMDL according to an applicant statement before the PCG. The city is committed to working with ANR to develop a plan for addressing stormwater concerns for both existing and future development.

Update/Comments:

The City's commitment to addressing stormwater concerns for Stevens and Rugg Brooks remains unchanged. The most significant development concerning the protection of natural resources in the growth center, since the 2010 designation, is the City's MS4 permit, dated December 2012. Under this permit, the City is working on planning numerous regulatory, nonregulatory, and capital activities to improve water quality. The City has completed flow reduction plans (FRPs) for the impaired watersheds of both brooks with the goal of reducing storm flows into Stevens by 24% and into Rugg by 16%. The City is required to implement the flow reduction plans within 20 years.

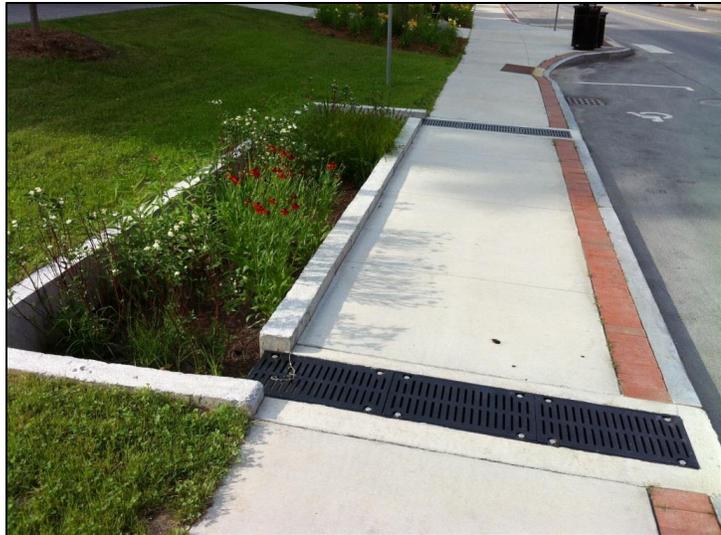
The Vermont Agency of Natural Resources (ANR) expressed concerns at the PCG meeting about the lack of regulatory protection for the undeveloped portions of the floodplain in the city. ANR recommends, at a minimum, that the city report for the 5 year growth center renewal review on whether flood erosion hazard regulations (FEH) or other bylaws have been adopted and report on what development has occurred in the floodplain.

Update/Comments:

The City has not been able to adopt FEH regulations as of yet. However the City's stormwater/FEH planning efforts were affected substantially by the issuance of the MS4 permit

at the end of 2012. Compliance with that permit is the City's priority, and it was important to begin a dialogue with VT DEC and ensure that any efforts to plan for water quality and flood hazards were coordinated. The portion of MS4 planning most relevant to FEH concerns is the regulation of stream corridors. The City now has a requirement to submit a plan to VT DEC in October of 2015 a plan for enhance protection of stormwater impaired stream corridors. These corridors coincide with FEH data previously developed for the City. This year the City is using a joint Municipal Planning Grant with the Town of St. Albans to draft local stormwater management regulations that include stream corridor protection.

In the attached maps, the stream corridors for the Stevens and Rugg brook impaired watersheds are identified, as well as existing development. These maps show that there is already significant areas of developed impervious surface within the stream corridors, but also that there is potential for protection. The City will use this data to draft new regulations to protect stream corridors through possible setbacks, maintained vegetated buffered requirements, and avenues for restoration of riparian buffers during redevelopment of existing impervious areas. The City would also explore extending these new regulations outside the impaired watershed for the rest of the Growth Center.



One of nine new stormwater planters along Downtown Main Street.

Concerning development in the flood plain, a comparison of past land use permits and the existing City FIRM map shows that there has been no significant increase in impervious area in the 100 or 500 year flood plains since the growth center's designation. In terms of new structures, the only new development of significance would be the 32,000 expansion of the Mylan Pharmaceuticals manufacturing facility, which placed a new structure immediately adjacent to the 500 year flood plan (according to interpretation of the FIRM map) but also removed a structure from an area that appears to be in the 500 year flood plain.

Anticipated impacts from growth center development include additional impervious surfaces that could further exacerbate stormwater impacts on Stevens and Rugg Brooks and creation of further fluvial erosion hazards. The City has proposed to mitigate the existing and anticipated impacts from development as follows:

- *Plans are in place to abate a combined sewer overflow at Lower Welden Street and to implement improvements at the wastewater treatment plant.*

Update/Comments:

The City continues to work toward abatement of the Lower Welden CSO, primarily through storm sewer separation. A significant project to separate Fairfield Street is in the planning stages and will be presented to the City Council this year. The City has also been working on final plans for improvements to the wastewater plant to be brought to bond vote, and it has also been awarded a VT DEC grant for pilot testing of new phosphorous removal methods.

- *Incremental efforts to manage stormwater, including rain gardens, cisterns and permeable pavement are described on pages 69-71.*

Since 2010, the City has installed nine stormwater retention bays along Main Street in Taylor Park. The City has also installed a garden for storm velocity reduction along Church Street in Taylor Park. Overall the City's goals for capital stormwater management are the flow reduction plans for Stevens and Rugg Brooks, mentioned above.

- *The Planning Commission is considering a Fluvial Erosion Hazard Overlay to reduce encroachment of development on the streams and applying LEED standards for reducing stormwater volumes and contamination of the streams.*

Plans for such an overlay are now focused on the stream corridor protections that will be necessary for MS4 compliance, mentioned above.

- *Enrollment of contaminated properties in the EPA Brownfield Program to assess and remediate contamination.*

Since 2010, the City has been very active in enrolling and cleaning brownfields properties in the growth center, including the following:

1. Former Fonda/Solo Manufacturing Site, 15-21 Lower Newton St. – \$800,000 phase one clean-up and demolition of contaminated building completed in 2011. Development proposals being sought to complete remaining estimated \$2 million in site clean-up.
 2. 109 South Main Street – Site cleaned and redeveloped for new Downtown Ace Hardware.
 3. Downtown core lot – Site cleaned and redeveloped for new City parking garage.
 4. 27 Federal St. - Site cleaned and redeveloped for new State office building.
 5. 43 Lake St. – Site enrolled for clean-up during construction of future downtown hotel.
- *A tree canopy assessment has been conducted and the city will be developing a management plan for trees as part of the Downtown Master Plan as described on Page 72.*

Efforts to develop a tree management plan are ongoing under the City's new Permitting Administrator / Tree Warden. Since 2010, more than 60 new trees have been planted in Taylor

Park and along streets in the downtown area. The City is working with Vermont Urban & Community Forestry Program on a baseline tree inventory this year.

The application describes the historic resources within the growth center on pages 72-75 with a map of the downtown St. Albans Historic District on page 74 (Map 17), which is listed on the National Register. Outside the downtown, the application states that more work is needed to identify to identify and plan for historic resources.

No known archeological sites exist in the growth center but the potential for prehistoric sites exists because of the City's location between multiple streams and the glacial lake plain and western slopes of the Green Mountains (page 73). According to the Division for Historic Preservation, Rugg Brook and Jewett Brook, both tributary to Lake Champlain, have headwaters or traverse near the south and west boundaries of the growth center and are also highly sensitive for Native American sites. In addition, the city is located on the edge of the Champlain Sea basin and contains wave washed till deposits and former shore lines. Potentially significant historic archeological features are also likely to be present throughout the growth center including industrial and railroad related prior to the Civil War in the vicinity of the current railroad corridor. Early residential and agricultural related archeological resources are also present within the growth center boundaries.

The applicant has identified historic resources and any anticipated impacts on historic resources from growth center development are proposed to be mitigated through the following steps:

- *Conducting a Historic Resource Survey scheduled in 2012 as described on page 73.*

Update/Comments:

Unfortunately the historic resource survey has not yet occurred as scheduled. After 2010, the City Planning Commission and Planning staff found themselves managing a full plate of work, including:

1. Readoption of the City Plan.
2. The *Create St. Albans* public involvement initiative and the drafting of a form based code.
3. Numerous revisions to the Land Development Regulations:
 - a. Clarification of the sign regulations to better serve businesses while protecting the aesthetics of the growth center.
 - b. Extending a business district down Lake Street to better accommodate existing multi-family housing and allow for the reestablishment of a historic storefront.
 - c. Adding design standards to gas stations in the growth center to protect pedestrian corridors.
 - d. Creating a new medical institution district to allow the Northwester Medical Center to expand in the growth center while protecting the interests of surrounding neighborhoods.
4. Conducting a City housing study.
5. Developing new rules for stormwater management.

The City planning staff will continue to work toward a historic resource survey. However it should be noted that the vast majority of the City’s historic buildings are already encompassed within the Design Review Districts, map attached, within which historic preservation standards are applied to any new development. Also the St. Albans Historical Museum currently has a list of historic structures for a walking tour, that includes many structures outside the Historic District.

- *Technical assistance that SAFF provides to downtown property owners helps them obtain historic tax credits for renovations (page 74).*

Status maintained, with more than \$600,000 in Downtown Tax Credit Projects since 2010.

- *Design review standards are applied to development in the Historic District.*

Status maintained.

- *Support for public and private improvements to historic properties in keeping with the Downtown Master Plan (page 75).*

Status maintained, including tens of thousands of dollars spent on matching façade grants on historic Downtown storefronts since 2010, and the assistance of \$50,000 granted and \$100,000 loaned to Jim Cameron for the rehabilitation of the historic St. Albans House.

3. Agricultural Soils and Areas

The approved municipal and regional plans include maps showing agricultural soils covering nearly all land within the Growth Center, as shown on Map 18. No intact areas of agricultural soils remain for agricultural use. The only significant area of undeveloped land is Aldis Hill, a city park in the northeast corner of the Growth Center and one of the only areas of the city without agricultural soils.

Update/Comments:

Status maintained.

Since primary agricultural soils within the Growth Center were converted to urban development during the past two centuries, the City now aims to further intensify development within its boundaries to prevent unnecessary development on agricultural lands outside the Growth Center.

The city also supports agricultural and forestry practices in rural Franklin County by providing a home for the largest cooperative creamery in Vermont and by hosting the annual Vermont Maple Festival and a weekly farmer’s market. The marketing plan for the downtown includes numerous goals that seek to build on the rich agricultural

heritage of Franklin County and the opportunities it provides for both enhancing the vitality of the downtown and supporting the local agricultural economy (pages 83-84).

Update/Comments:

Status maintained, with the Cooperative Creamery, Farmers Market, and Maple Festival continuing to flourish in the growth center, along with the addition of the In Good Taste event in City Hall (2 years running), which highlights local food products during the winter.

4. Municipal Plan

The Northwest Regional Planning Commission approved St. Albans City's 2006 municipal plan and confirmed its planning process on September 27, 2006. The City is preparing to launch a one year process for updating the plan in the fall of 2010.

Update/Comments:

Status maintained. The City's Plan was readopted in June of 2012 and approved by NRPC in September of 2012.

The Plan contains provisions that are appropriate to implement the growth center (See Municipal Plan provided on accompanying CD). In particular, the land use section of the plan promotes development in keeping with Smart Growth principles (Section 2.4 of the Plan):

Update/Comments:

Status maintained. Goals and objectives in the current City Plan that support smart growth principles and development of the growth center include:

Goals:

- The City serves as the region's growth center, and as the economic, cultural, transportation, and governmental center.
 - Downtown Saint Albans will continue to be the heart of the regional economy with a range of economic, cultural and residential uses, especially the many locally-owned businesses which offer a wide variety of affordable goods and services within an accessible distance.
- City residents have access to a variety of centralized public transit



Patrons enjoy outdoor dining on Downtown Main Street's new streetscape.

options.

- The streets in Saint Albans City are safe and accessible for pedestrians and bicyclists.

Policies:

- Ensure that new development maintains and complements the character of its surrounding neighborhoods.
- Ensure design standards and/or guidelines are incorporated into development review in the Downtown and major corridors.
- Concentrate retail, civic and cultural activities in the Central Business Sub-district.
- Ensure that the Central Business Sub-district remains mixed use, including residential units on upper floors of storefront buildings.
- Ensure Development Regulations incorporate smart growth principles.
- New development is designed at a pedestrian scale and is accessible to pedestrians and bicycles.
- Promote infill development, adaptive reuse and/or redevelopment of vacant or underutilized land.
- Provide tax or zoning incentives to encourage the redevelopment of vacant or underdeveloped lots within the city.
- Explore form based codes, design review and other options for ensuring that the design of development in the City benefits our community to the highest degree possible. Prioritize these explorations for areas of the City with high redevelopment potential.
- Provide incentives for the renovation and improvement of existing vacant and underutilized space to promote the occupancy of Downtown buildings, including upper floor market rate housing units.
- Reinforce the strong urban form of Downtown Saint Albans, including the historic context, buildings located to the sidewalk edge with parking located behind and active uses and articulated facades along the streets.
- Encourage compatible infill residential development in existing neighborhoods.
- Encourage appropriate senior housing opportunities in the City, located near the necessary amenities.
- Support housing connected to schools, safe areas for physical activity and healthy food access via safe walking and biking routes and public transportation.
- Ensure that the City's recreation facilities are connected with safe pedestrian and bicycle routes.
- Monitor the condition of City streets and associated infrastructure through regular inventorying and assessment.
- Include major transportation infrastructure improvement projects in the City's Capital Budget and Planning Process.
- Public parking is planned from a district wide basis taking advantage of shared parking resources.
- Improve the street, sidewalk, and street-crossing safety of routes to schools in order to encourage/allow students to walk or bike to school on a regular basis.
- Pursue the implementation of "Complete Streets" designs whenever possible.

Other provisions of the Municipal Plan are discussed throughout the application, including the goals supporting natural and historic resource protection that are included within the application on Pages 78-80.

Update/Comments:

Status maintained.

5. Bylaws

The city's Land Development Regulations were last amended on December 14, 2009. (See bylaws, Supplement 2 on the CD accompanying the application.) The regulations include zoning, subdivision and design review bylaws. These regulatory provisions conform to the municipal plan and implement the provisions that pertain to the growth center including the following provisions:

- *Residential density maximums of more than 4 units per acre are allowed, even in the Low Density Residential (LDR) district.*

Update/Comments:

Status maintained.

- *The primary commercial, financial, retail and governmental uses are concentrated in the Central Business Sub-district (BI) that roughly corresponds to the designated downtown.*

Status maintained.

- *Diverse uses are permitted within the Growth Center including a full range of residential types, commercial, civic and industrial uses.*

Status maintained.

- *The design review districts require that new development support a pedestrian-friendly environment in keeping with the historic character of the city.*

Status maintained.

The City Planning Director indicated to the PCG that the city plans to update the bylaws in 2012 to incorporate form based zoning that aims to provide greater predictability for developers and development that furthers smart growth principles. An update on the bylaws was recommended by the PCG when the City returns to the board for the 5-year designation renewal.

Update/Comments:

After a public involvement initiative called *Create St. Albans*, a form based code was drafted by the Planning Commission. The PC and City staff have been continuing to discuss the draft, especially to apply any new learning from significant new developments in the City. The PC’s goal is to prepare the extensive public outreach necessary to education the community about the new code in late 2015 and early 2016. In the meantime, the PC has been very active in many other amendments to the Land Development Regulations that are relevant to the growth center, including:



Community members take part in the *Create St. Albans* discussion on form and character.

1. Clarification of the sign regulations to better serve businesses while protect the aesthetics of the growth center.
2. Extending a business district down Lake Street to better accommodate existing multi-family housing and allow for the reestablishment of a historic storefront.
3. Adding design standards to gas stations in the growth center to protect pedestrian corridors.
4. Creating a new medical institution district to allow the Northwester Medical Center to expand in the growth center while protecting the interests of surrounding neighborhoods.

In the meantime, the current design review process and other provisions in the City’s regulations have continued to maintain smart growth principles in land use development.

The City Land Development Regulations were last amended effective June 8, 2015.

6. Natural and Historic Resources Outside the Growth Center

St. Albans City contains no rural land within its boundaries. Rural lands outside the boundaries of the Growth Center are under the jurisdiction of St. Albans Town and municipalities adjoining it. A high proportion of the agricultural land surrounding St. Albans City is conserved as shown on Map 9. The City intends to maintain the rural character of the lands it owns in rural locations outside the Growth Center (such as water supply areas) as shown on Map 10 and to support regional planning efforts in the area as described on page 42.

Update/Comments:

Status Maintained.

The St. Albans Municipal Plan includes numerous recommendations for facilitating development within the city which is expected to relieve pressure for development outside the Growth Center. (See findings under Section 3 above.) The provision of incentives through Growth Center Designation is also expected to draw development towards higher density sites within the city and away from greenfields in surrounding towns.

One of the most evident benefits of growth center designation is in this regard. First of all, the City assumes that growth center designation has given it a competitive edge in the more than a \$1 million it has received in grants through VTrans, DHCD, and other departments in 2010 in order to fund planning and infrastructure projects that have been a key part to attracting a new level of development in the City. Furthermore, the growth center was a major enabling piece for the City's TIF District, which has resulted in an unprecedented new focus on development in the City versus development out in the fringe. The City is a significant success story on how growth center designation can be used to help remind private markets that there is also great potential for development in Vermont's historic urban centers.

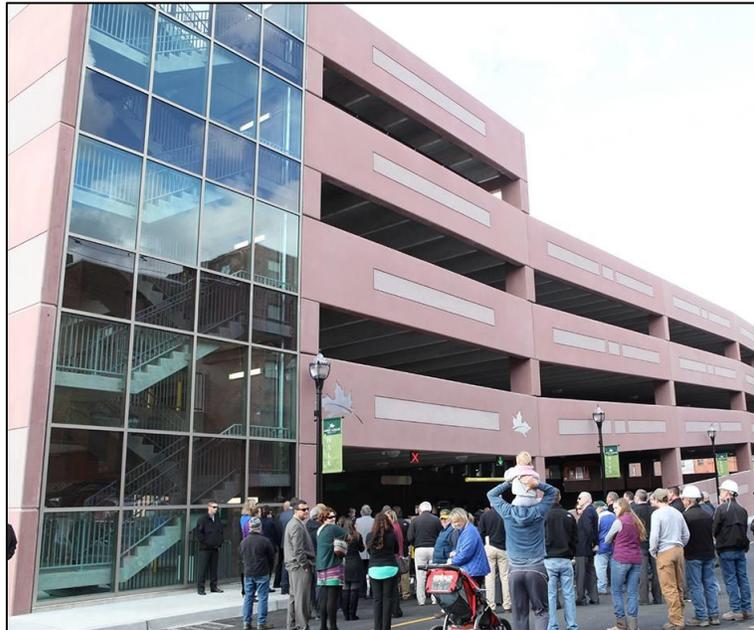
7. Infrastructure and Capital Planning

St. Albans City's Capital Improvement Program (CIP) was adopted on February 8, 2010. Improvements needed to support the Growth Center are discussed on pages 48-54 of the application.

The water supply system has a capacity to produce six million gallons per day (GPD) with a little over one third of that capacity currently in use. Planned improvements to the system are addressed in the CIP to address deferred maintenance. Sufficient capacity exists to support the 20 year growth projections.

Update/Comments:

Status maintained. Sufficient capacity exists to support growth projections.



Community members attend the ribbon-cutting of the new municipal parking garage.

The wastewater treatment facility has a hydraulic design capacity of 8 million GPD but is currently permitted by ANR to process 4 million GPD. 3,657 GPD reserved for downtown development and more will be available if needed. A total of 253,500 GPD are

committed, including 100,000 GPD available by agreement to the City of St. Albans Town to serve the area around the city shown on Map 5 (page 26). An average of 2,350,000 GPD of wastewater is processed today from both the city and town. Up to 1,396,500 GPD in hydraulic capacity is available to meet the 20 year growth projections. (See July 2, 2010 memo by Wayne Elliott, PE for further detail on capacity.)

Status maintained. Sufficient capacity exists to support growth projections. Please see the attached letter from Aldrich + Elliott Engineers. In 2010 the City had 2.6 million gallons per day used in actual flows or committed capacity. Five years later that number is just over 3.1 million gpd. That is an increase of approximately 500,000 gpd. The City still has 858,000 gpd in capacity before reaching the permitted limit of 4 million gpd. Also, it should be noted that some of the 385,000 in committed capacity may be for projects that are speculative or might not be built for several years. Therefore the City has the wastewater treatment capacity for another decade, at current growth rates, before needing to seek a permit to go above the 4 million gpd capacity. Furthermore plant is designed for twice as many gpd as currently permitted.

The need for additional organic capacity is being addressed through facility upgrades to improve nutrient removal for the discharge into St. Albans Bay. The wastewater treatment plant is currently at 100% organic capacity for biochemical oxygen demand. The current upgrades will increase organic capacity from the 8,000 lbs/day to 11,000 lbs/day to better align with the available hydraulic capacity. (7/2/10 Memo by Wayne Elliot, PE.) Additional upgrades may be necessary to meet water quality targets and are anticipated in the CIP.

Update/Comments:

After improvements, organic capacity exists for projected growth. The City did not hit the 11,000 lb/day goal, but improvements did get us to 9,600 lb/day. An additional round of useful life improvements are in final planning stages, and in 2015, the City was awarded a \$105,000 planning grant from the State DEC to perform on-site pilot testing for enhanced phosphorus removal. The objective of the pilot testing was to evaluate technologies that can consistently achieve phosphorus removal to less than 0.1 mg/l at plants of various types and sizes. The technologies have been selected and pilot test units from at least 3 manufacturers will be operated at the WWTF in late summer 2015.

Stormwater treatment and infrastructure needs are discussed above in Section 2. The ANR representative noted at the PCG meeting that stormwater treatment may be required not only for new construction but also for existing development in the future and suggested that the city report on how stormwater needs are being addressed in the CIP at the five year Growth Center Designation review.

Update/Comments:

Update contained in natural resources sections above. It is true that new stormwater projects will be needed to address flows from existing development. The total capital costs of such improvements are not yet known, but initial estimates place the construction costs at a minimum of \$8 million. State and Federal assistance are anticipated for the improvements. Based on

current information, the CIP includes \$30,000 in annual planning funds on page 8 and \$600,000 in annual construction/debt funds on page 35.

Transportation needs and improvements are discussed on pages 59-68. The CIP focuses transportation priorities on the Federal Street construction project. The VTrans representative to the PCG pointed out that the CIP focused on vehicular transportation improvements and suggested (and others concurred) that in future updates of the CIP, there be a funding category for non-vehicular travel infrastructure and that this be reviewed when the growth center designation is renewed.

Update/Comments:

Non-vehicular transportation improvements are included in the CIP in the annual sidewalk rehabilitation project on page 28, and the various streetscape projects on page 7, which include installation of complete streets designs and pedestrian safety in key multi-modal areas. Furthermore the Dept. of Public Works supports maintenance of current crosswalks and creation of new ones in other budget areas.

8. Size of Growth Center

The proposed growth center is 1,201 acres, within the 1,256 acre city. Well over 50% of the 1,800 new jobs and 517 new residents with 220 housing units projected over a 20-year period can fit into the growth center in a manner consistent with the statutory definition of Growth Center, as described in the growth projections and build out analysis on pages 5-26.



A 2015 streetscape improvement project underway in front of the new Downtown Ace Hardware store.

Population in St. Albans city has decreased since 1960 when 8,800 people or 30% of Franklin County residents lived in the city. By 2000, population dropped to 7,650 (17% of the county). Statistical approaches show steady growth in employment in the city but a slow drop in residents over the next 20 years (Figures 5 and 9). The city seeks Growth Center Designation to actively support development in the city in order to reverse the downward population

trend. Housing growth projections for the next 20 years, presented in Figure 7 and Table 4, are based on the goal of retaining the current 17% share of the County’s population. These goal-based projections are supported by the projected growth in jobs, the land available for development and redevelopment within the growth center, as well as changes in demographics and housing preferences favoring urban residences.

Sewer, water line and transportation improvements (but no extensions) are planned as discussed above in Section 7 to support existing and planned development in the city. The measures discussed in sections 3-5 above ensure that neither scattered nor low-density development will result from the planned investments in infrastructure.

Given the configuration of the growth center, the fact that no previously undeveloped land is involved, and the city’s projected growth over the next 20 years, the growth center does not encompass an excessive area of land that would involve unnecessary extension of infrastructure to serve low-density development or result in scattered or low-density development at the end of the 20 year period.

Update/Comments:

After five years, the City sees the need to comment on actual development versus the projections from the 2010 application.

Employment:

Table 1 shows the actual jobs (covered by unemployment insurance) located in St. Albans City and Franklin County and projections based on the change from 2010 to the latest data in 2014. There is a divergence between this data and the original application data (Table 2).

Table 1: Actual Changes in Employment and Updates to Projections			
Year	City	County	City as % of County
2010	6,967	16,338	43%
2011	6,640	16,116	41%
2012	6,650	16,215	41%
2013	6,933	16,763	41%
2014	7,264	17,079	43%
% Change 2010-2014	4.3%	4.5%	
Projected 2019*	7,576	17,848	43%
Projected 2024*	7,902	18,651	42%
Projected 2029*	8,242	19,658	42%
*Projections calculated in 5-year increments using the % change from 2010 to 2014. Data Source: Actual jobs located in City and County from VT Dept. of Labor, U.I. Covered Employment & Wages (QCEW) Report			

While the new numbers being provided in this update are lower than those presented in 2010, it should be noted that the projections based on current trends show the City having a larger, albeit dwindling, percentage of the County’s number of jobs over time. However it should be noted that the projections in Table 1 are based on trend data that include years before the growth center’s redevelopment began in earnest (e.g. the Mylan Technologies Expansion). It is likely that the City’s jobs will outpace the projections in Table 1 after Mylan’s expanded hiring has finished and other new redevelopments unfold.

	<i>Estimated Projections</i>				
	1990	2000	2010	2020	2030
City of Saint Albans	5449	7247	8200	9000	9500
Franklin County	11,279	14,852	17,500	21,200	25,000
City as Percent of County	48%	48%	47%	42%	38%

Housing:

Table 3 below shows the housing data from the original 2010 application with updates from the 2010 Census, which was not available at the time. The Census Bureau downgraded the population count and number of housing units in St. Albans in 2010, which could be attributed to various factors, including:

- An overcount of housing units and people in 2000.
- An undercount of housing units and people in 2010.
- Actual net housing unit and population loss between 2000 and 2010.

The City has no proof that there was a significant loss of actual housing units between 2000 and 2010. Nevertheless, the 2020 and 2030 projections were updated based on the 2010 number. Having gained 42 new housing units over the past 5 years, one could surmise that the City is on its way to meeting or surpassing the 2020 projection.

	1940	1950	1960	1970	1980	1990	2000	<i>Updated Projections*</i>		
								2010	2020	2030
City of Saint Albans	2,184	2,634	2,802	2,809	3,077	3,214	3,378	3,231 3,430	3,297 3,500	3,387 3,596
Franklin County	8,245	9,324	9,963	11,414	14,460	17,250	19,191	21,588 31,250	23,700	26,200
City as Percent of County	26%	28%	28%	35%	21%	18%	18%	15% 16%	14% 15%	13% 14%

*Projections from 2010 application adjusted by percent difference in real vs. projected 2010 data.
Data Source: U.S. Census Bureau, Census of Population and Housing

Population:

Table 4 below shows the housing data from the original 2010 application with updates from the 2010 Census, which was not available at the time. The assumed reasons for the loss in Census population between 2000 and 2010 are discussed above in the explanation for Table 3. In light of the additional housing units added in the City’s growth center, the expansion of employers,

and the efforts underway to beautify and market the Downtown and neighborhoods, it is likely that the City will meet the adjusted 2020 projection below.

			Updated	Projections*	
	1990	2000	2010	2020	2030
City of Saint Albans	7,339	7,650	6,918 7,800	7,078 7,980	7,228 8,150
Franklin County	39,980	45,578	47,746 48,887	51,067 52,287	54,559 55,863
City as percent of County	18%	17%	14% 16%	15%	15%

*Projections from 2010 application adjusted by percent difference in real vs. projected 2010 data.
Original Franklin County Projection Source: 2009 Woods and Pool Population Forecasts
All other Data Source: U.S. Census Bureau, Census of Population and Housing

9. Support for Downtown, Village Center or New Town Center

Other than downtown St. Albans within the growth center, there are no designated downtowns, villages or new town centers located in or adjacent to the city. St. Albans city has the only designated downtown in the Northwest region. The closest designated village center to the city is the village of Swanton that serves mainly as a local service center (pages 27-29).

The city’s downtown serves as the “commercial hub for goods and services” in the northwest region (page 29). St. Albans city has 250 retail establishments in the downtown area, accounting for 12% of the retail share in the region. Competition for retail sales is strong; both from the shopping centers at I-89 Exit 20 in St. Alban Town immediately north of the city, and from the retail businesses in Chittenden County, a 30 minute drive away. The city’s stated goal is to continue to attract employment and a variety of housing types within the growth center to support businesses and services in downtown St. Albans.

The city now provides for a mix of residential, commercial, civic and industrial uses within the growth center with the highest concentrations within the designated downtown. The mix and scale of those uses proposed within the growth center are consistent with the municipal and regional demand and will support and reinforce the designated downtown within St. Albans City.

Update/Comments:

Status maintained.

10. Capacity for Growth in Downtown, Village Center or New Town Center

Through its projections, the city anticipates that about 220 additional housing units and 1,800 additional jobs will be added to the city over the next 20 years. The build out analysis did not evaluate the potential for a majority of that growth to occur in the designated downtown.

Instead, the city identified and showed the development potential of 10 sites within the growth center, of which 7 sites are in or immediately adjacent to the designated downtown and the remaining sites close by. The Summary of Build-Out Analysis of Ten Redevelopment Sites (Appendix 1) demonstrates that substantial redevelopment potential exists on those sites – both those in the downtown and those outside (but within the growth center).

Update/Comments on Location of Development:

Table 5 below shows that all but one development have occurred within the designated growth center from original approval. Please see the attached maps. In terms of quantity, a substantial share of development has also been in the designated downtown. In terms of quality, the most significant new developments have **ALL** occurred within the downtown, including the new parking garage, state office building, Ace Hardware store, and Mylan Technologies expansion.

Table 5: Types and Location of Development Permits 2010-2015

	In Growth Center			Outside Growth Center	Total
	Inside Downtown	Outside Downtown	Subtotal		
Structures	8	13	21	1	22
Enterprises*	9	8	17	1	18
Dwelling Units*	12	30	42	0	42
Subdivisions	3	2	5	0	5
*Including enterprises and dwelling units that were developed within existing structures.					
Data Source: St. Albans City permitting logs					

Update/Comments on Redevelopment Sites:

Here is an update on the 10 Redevelopment Sites originally presented in the 2010 application:

1. Downtown Core: The core was redeveloped with a 365-space parking garage and a new state office building, bringing 200 workers closer to Downtown. The selling of the old State building is part of an expansion at Mylan Pharmaceuticals that could result in as many as 500 new jobs over time.

2. 101 Lake Street: No new developments as of yet.

3. Handy's Lake Street: No new developments as of yet, but the current site is now fully utilized, which is an improvement from 2010.

4. Homeland Security: No new developments, but the City and the Immigration Service are in regular talks about potential for expansion and how TIF funding could help.

5. JC Penney Plaza: No new construction, but the site is now the new home of a Downtown brewery and a new anchor store soon to be announced.



Ribbon cutting of the new State office building.

6. Agway: No new developments.

7. Fonda Property: The site has received \$800,000 in first phase of brownfields cleanup, and the City is seeking redevelopment proposals to be part of the final approx.. \$2 million in cleanup.

8. Handy's Toyota: No new developments as of yet, but the City has been talking to the owners about a potential redevelopment and associated brownfields cleanup.

9. Stebbins Street: No new developments as of yet.

10. Federal Street Corridor: The corridor improvements are in final planning stages and will be shovel-ready soon. The corridor will also be the subject of an area-wide planning brownfields initiative. The City is actively seeking construction funding for the corridor, including a \$3.2 million TIGER grant application in 2015.

In addition to the redevelopment sites identified in the original growth center application, the City is pleased to include that the underutilized site of 109 No. Main St. was recently redeveloped into a downtown Ace Hardware Store. And the site of 43 Lake Street is the focus of a downtown hotel development project, currently in financing stages.

The city takes the position that not all types of development are appropriate in the designated downtown. Residential neighborhoods surrounding a downtown should reflect a gradient of decreasing density from the most dense within the downtown to

compact but less dense types such as detached housing units at the outer edges of the growth center. Most industrial uses would also be inappropriate within the designated downtown and thus additional re-development land is needed within the growth center to accommodate the full range of development types desired by the city. The proposed growth therefore cannot reasonably be achieved within the existing designated downtown, especially to meet the city's future needs for diverse housing options.

Update/Comments:

Status maintained. A significant share of the City's new housing activity occurs within its established neighborhoods within walking distance of the downtown, including the majority of the City's new or maintained subsidized affordable housing, as exemplified by the recent efforts of Rail City Housing, LLC to improve subsidized housing duplexes on Fairfield Street and Lincoln Ave. and reestablish the subsidies for 24 units of housing on Lower Welden St. This development benefits from its inclusion within the growth center and its close proximity to Downtown St. Albans.

11. Definition of Growth Center

St. Albans' proposed growth center contains the following characteristics that substantially meet the definition of a growth center.

Mix of uses – *The existing and planned mix of uses includes retail, office, services, and other commercial, civic, recreational, industrial, and residential uses, including affordable housing and new residential neighborhoods (pages 43-45).*

Public spaces – *Parks, schools and other public spaces are well distributed throughout the city as shown on Map 11 and discussed on pages 55-56.*

Central places or focal points – *The downtown is organized around Taylor Park, a large green which marks the geographic, social, and commercial center of the city. This and other focal points around key educational and employment centers in the city are discussed on page 57.*

Densities – *St. Albans City is characterized predominately by areas of existing dense urban settlement and the city encourages in-fill development and redevelopment of historically developed land as discussed above in Sections 5 and 7.*

Infrastructure investments – *Investments in infrastructure are discussed above in Section 7. The City Manager informed the PCG that new development is required to contribute to sidewalks, bus shelters, etc. and the city charter includes the ability to assess adjoining landowners 1/3 the cost of sidewalks. The city already has 19 miles of sidewalks. ANR noted the city's progress towards obtaining "Tree City USA" designation and the importance of green infrastructure in water quality improvements and recommended making improvements in this area a priority.*

Compact development – *St. Albans city is already a compact concentrated area of development and plans to continue relying on existing infrastructure to improve and further infill within the existing boundaries. The less-compact, developed areas at the northern and southern ends of the city were removed from the Growth Center boundaries.*

Statewide planning goals and smart growth principles – *See findings below.*

Act 250 purposes – The St. Albans Growth Center meets the purposes of Act 250 by planning to concentrate development in a location where infrastructure is available and the majority of development will be infill.

Update/Comments:
Status maintained.

12. Definition of Smart Growth

St. Albans City’s proposed growth center is planned to substantially conform to the smart growth principles as follows.

Historic development pattern – *St. Albans City is a compact, historic urban center and the growth center is planned to reinforce the existing pattern.*

Compact, mixed use centers – *St. Albans City is a compact, mixed use center and the growth center is planned to maintain the compactness and enable the city to continue serving as the employment and service center for the northwest region while supporting a wide range of housing options.*

Transportation choice – *Most of the land within the growth center is within a ½ mile walk of the downtown and other key destinations in the community (Map 12) and sidewalks are available throughout. Hourly bus service is available to points around the St. Albans City and Town, stopping at the hospital, grocery stores and housing complexes among others, and daily express commuter bus service to Burlington is available as well (page 62).*

Important environmental and historic features – *See findings under Section 2 above.*

Agriculture and forest industries – *See findings under Section 3 above.*

Public utilities and services – *As discussed in Section 7 above, economic and efficient public utilities and services exist and are available to support the city’s planned growth.*

Diversity of downtown and village businesses – *The city’s downtown includes a wide range of businesses. The growth center will support the viability and vibrancy of these businesses by encouraging and promoting new employment and housing within walking distance of the downtown.*

Diversity of housing – *The city’s land use regulations enable a diversity of housing types. It has and will continue to partner with public and private entities to ensure that the full range of housing options including subsidized, workforce and market-rate, are available (page 45).*

Settlement pattern that is not scattered development, limits transportation options, fragments farm and forest land, requires extension of infrastructure across undeveloped land, or linear development – *The city’s growth center excludes the two areas of the city that might be characterized as strip development along Route 7 and aims to concentrate development in the core where infrastructure already exists.*

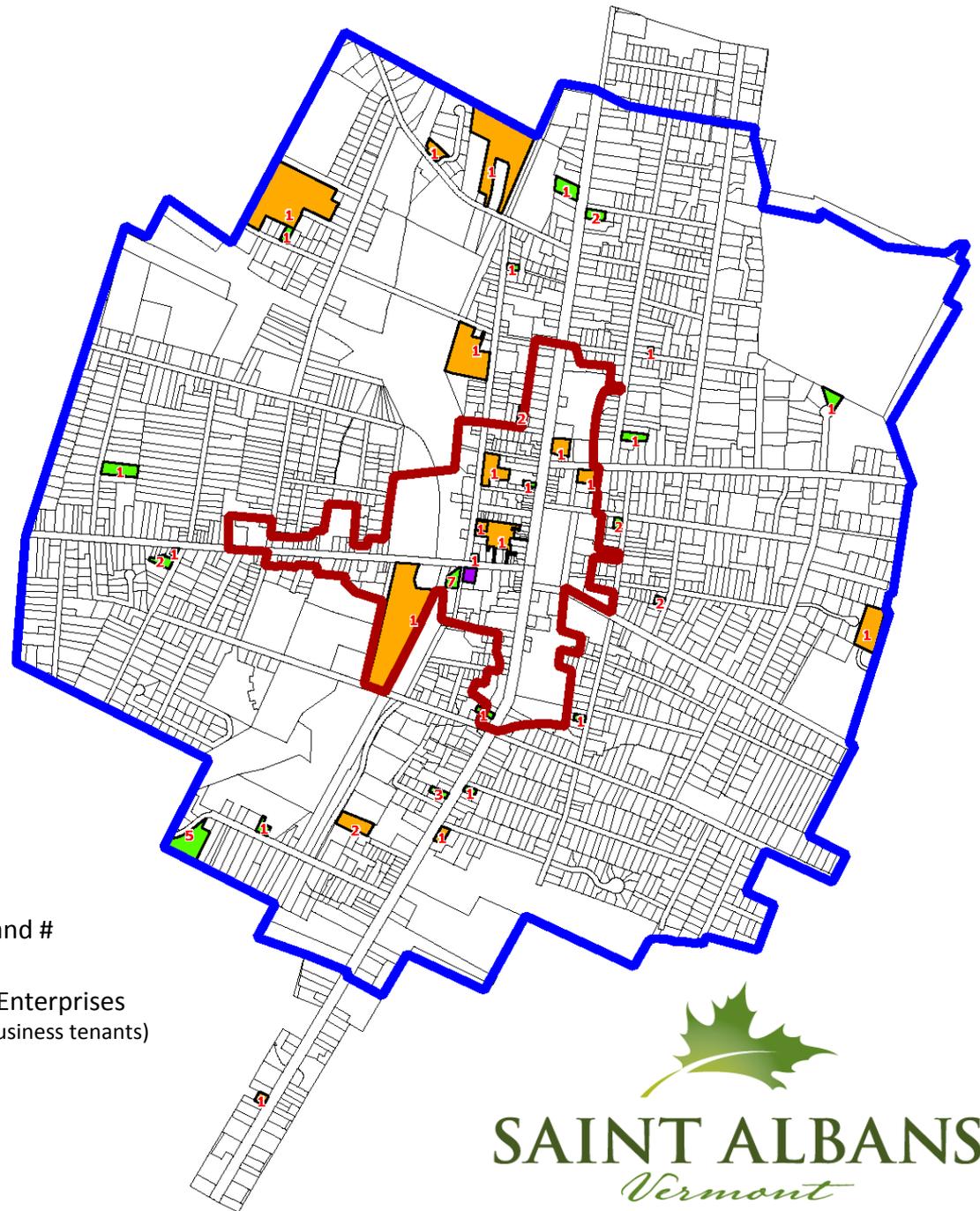
Update/Comments:
Status maintained.

City of St. Albans
Growth Center Designation
Five-Year Review

New Dwelling Units and
New/Expanded Enterprises,
2010-2015

Legend

-  City Parcel/Street
-  Growth Center Boundary
-  Designated Downtown Boundary
-  Parcel w/ New Dwelling Unit(s) and #
-  Parcel w/ New/Expanded Enterprise(s) and #
-  Parcel w/ Both New Dwelling Units and Enterprises
(St. Albans House: 4 new apartments and two business tenants)

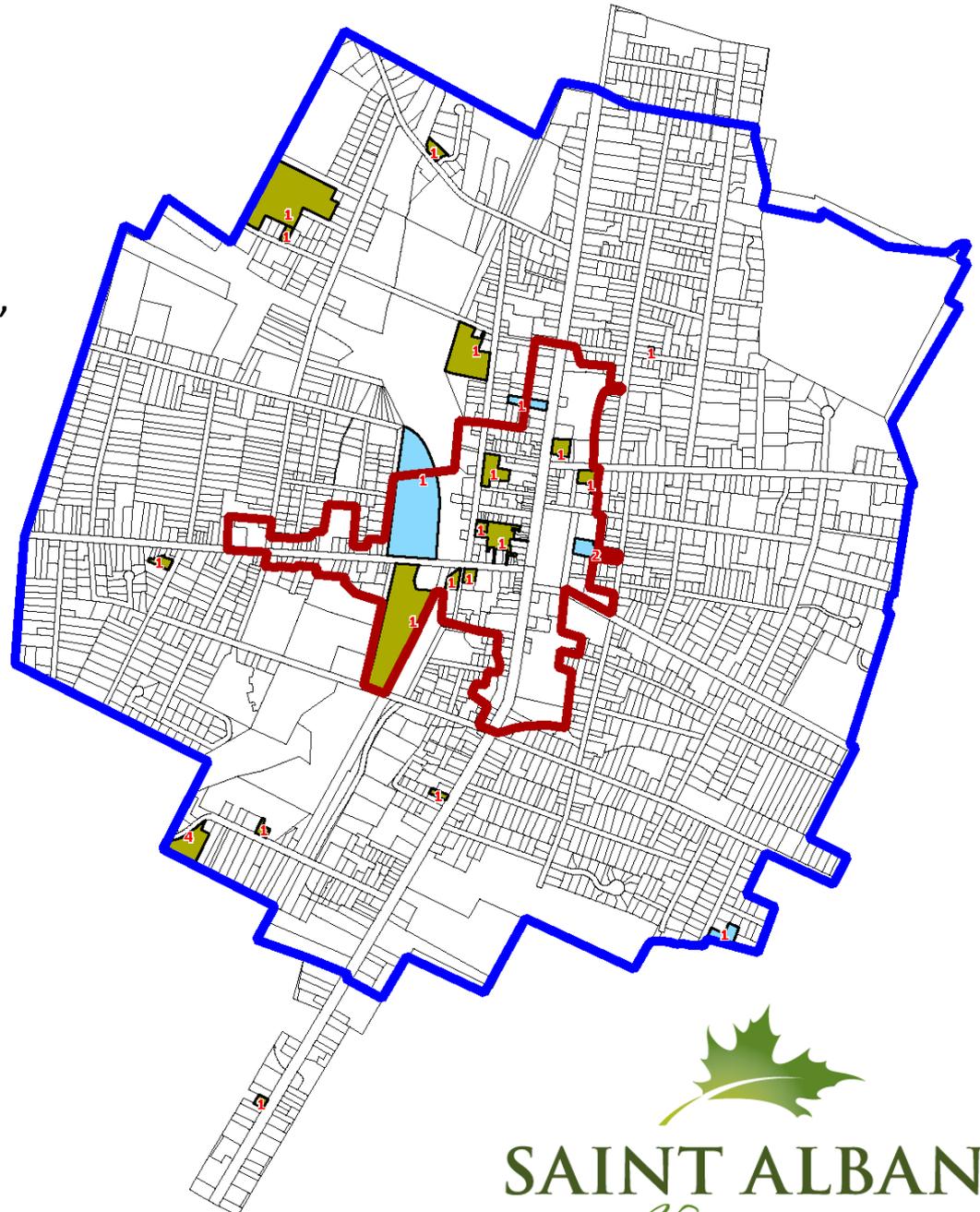


City of St. Albans
Growth Center Designation
Five-Year Review

New Structures and Subdivisions,
2010-2015

Legend

-  City Parcel/Street
-  Growth Center Boundary
-  Designated Downtown Boundary
-  Parcel w/ New Structure(s) and #
-  Parcel w/ Subdivision and # of Lots





MEMORANDUM

DATE: July 6, 2015

TO: Chip Sawyer, City of St. Albans

CC: Allen Robtoy, City of St. Albans

FROM: Wayne Elliott, PE

RE: City of St. Albans
Wastewater Treatment Facility Update
A+E Project No. 12015

Background

Recent upgrades were completed in 2010 at the wastewater treatment facility (WWTF) to increase the organic capacity, and address some of the age related issues. These projects are described briefly below. Prior to these projects, no major upgrades had been completed at the wastewater treatment facility since 1992.

- Contract No. 1: Sludge dewatering facilities were added and modifications completed to the Trickling Filter to increase the organic capacity.
- Contract No. 2: Rotating biological contactors were replaced using ARRA stimulus funding.

With the modifications to the Trickling Filter and RBC replacements, the organic (strength) capacity of the facility was increased to 9,600 lbs/day to better align with the hydraulic (flow) permitted capacity.

A comprehensive evaluation of the facility was performed in 2011 since the majority of the treatment facility was constructed in 1985, and major components are beyond their useful life. To address the age related needs, a preliminary engineering study was completed in 2013 and identified a recommended upgrade project. Final design and permitting started in 2014 and has progressed to about 80% complete in 2015.

Any further work on evaluating the phosphorus removal alternatives was delayed at the request of the State until the updated phosphorus TMDL for Lake Champlain is issued by EPA. This TMDL is scheduled to be issued by EPA in late summer 2015. In 2015, the City was awarded a \$105,000 planning grant from the State DEC to perform on-site pilot testing for enhanced phosphorus removal. The objective of the pilot testing was to evaluate technologies that can consistently achieve phosphorus removal to less than 0.1 mg/l at plants of various types and sizes. The technologies have been selected and pilot test units from at least 3 manufacturers will be operated at the WWTF in late summer 2015.

The Discharge Permit for the St. Albans WWTF is scheduled to be renewed by the State in 2016, and based on the latest input from the State, this permit will include a lower phosphorus limit based on a concentration less than 0.2 mg/l. If the facility is discharging more than 80% of this lower phosphorus limit, then planning will need to begin for implementing changes that will comply with the more stringent phosphorus limit.

Uncommitted Reserve Capacity

The existing treatment facility has a permitted flow (hydraulic) capacity of 4.0 mgd (million gallons per day). For 2014 (January through December), the annual average flow was 2.757 mgd (2,757,000 gpd), or 69% of the permitted capacity as summarized in Table 1.

Table 1
2014 WWTF Flows

Month	Monthly Flow (mgd)
January	3.43
February	2.29
March	2.51
April	5.462
May	3.525
June	2.924
July	2.399
August	2.165
September	1.675
October	1.831
November	2.014
December	2.856
Annual Average	2.757

The latest information on the committed reserve capacity was supplied by the City and indicated a total of 385,460 gallons. This committed reserve capacity includes an allocation of about 76,000 gpd for the north end of the Town. The committed reserve capacity includes allocations for projects that have been approved but have not yet connected to the municipal sewer system. As shown in Table 2, approximately 79% (2,757,000 gpd + 385,000 gpd) of the permitted capacity is utilized, leaving about 858,000 gpd of uncommitted reserve capacity remaining.

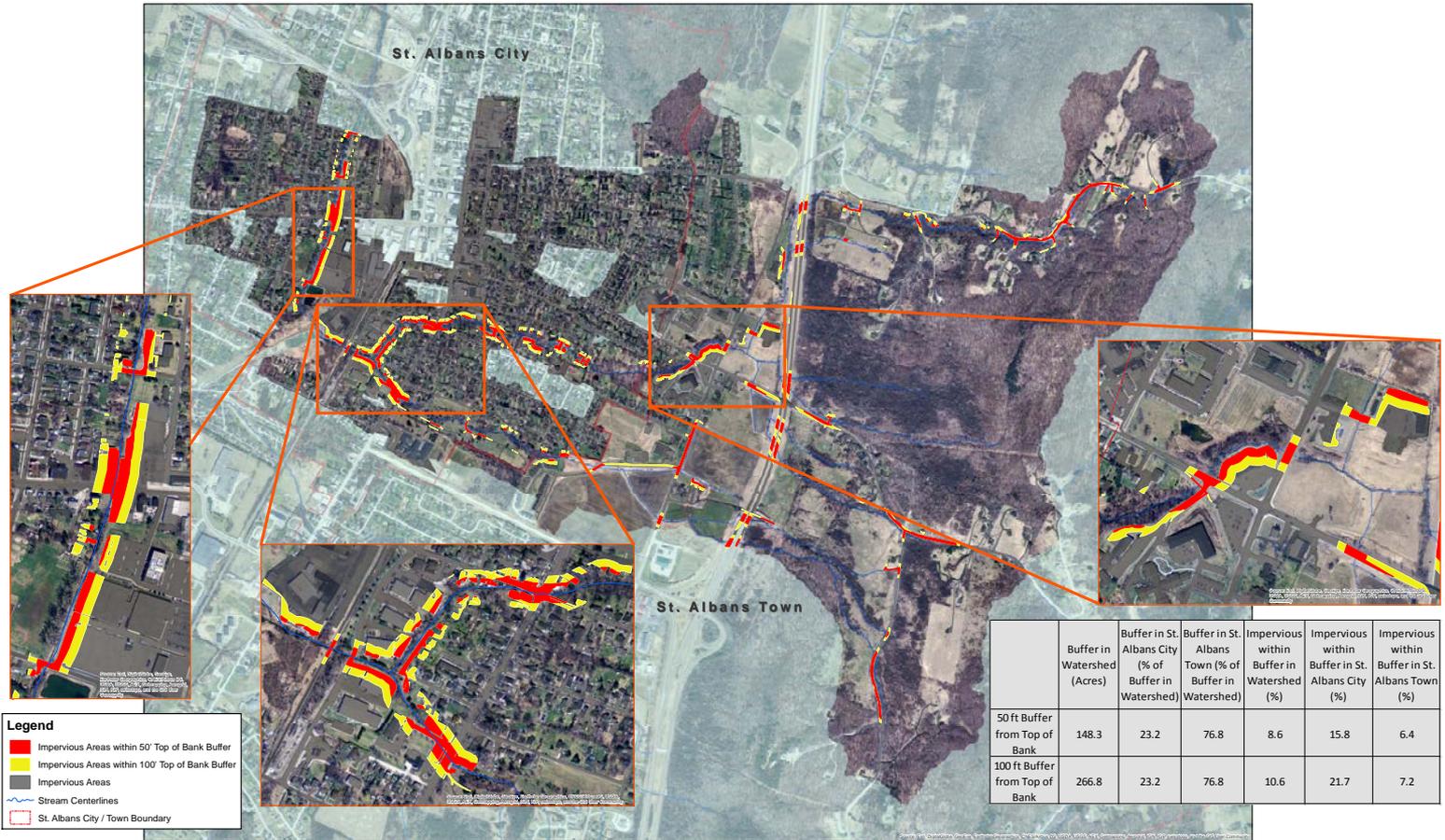


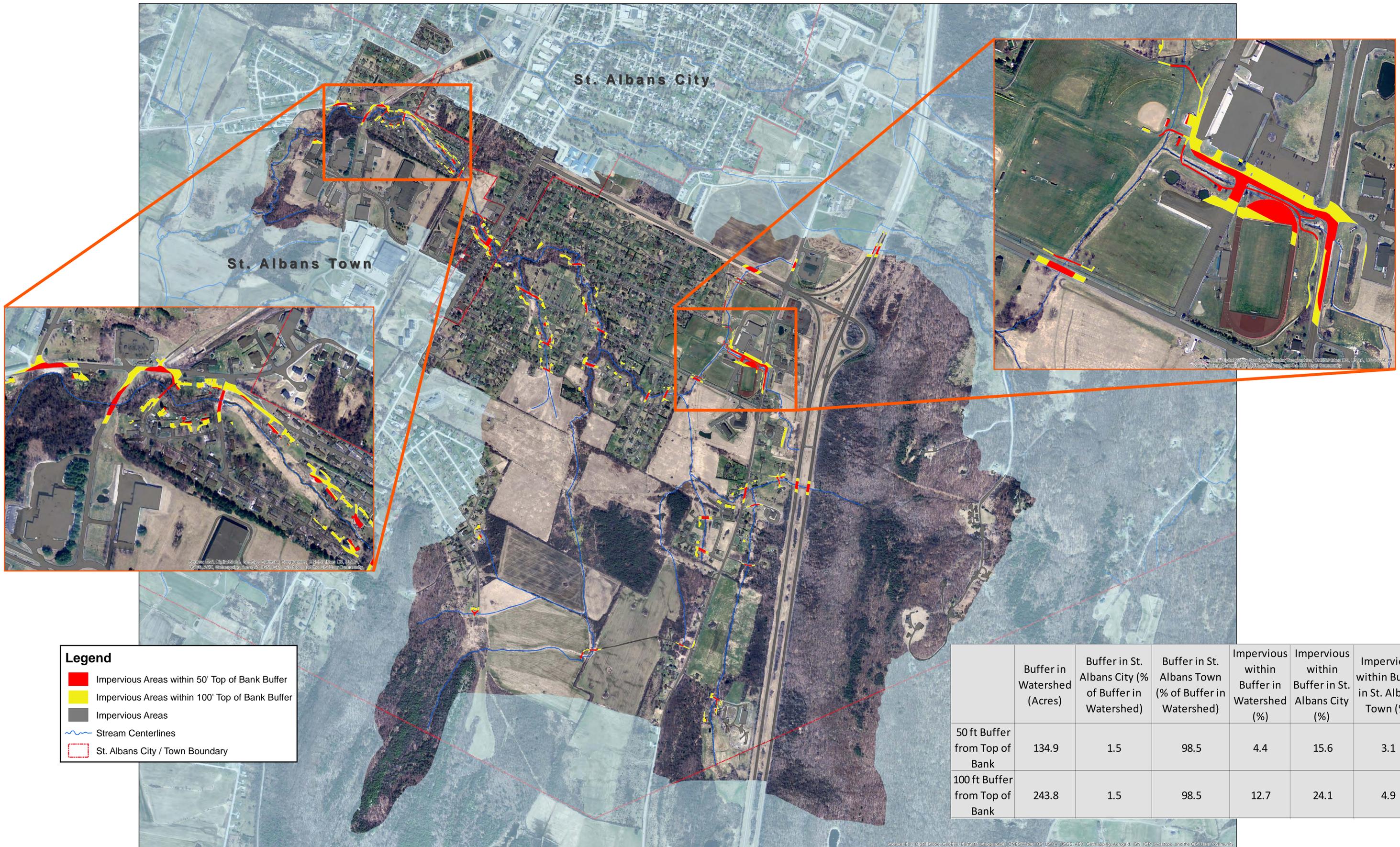
Table 2
Uncommitted Reserve Capacity

	Flows	
	(mgd)	(gpd)
Permitted Capacity	4.000	4,000,000
2014 Actual Flows	2.757	2,757,000
Committed Capacity	0.385	385,000
Uncommitted Reserve Capacity	0.858	858,000

It should be noted that the actual flows vary from year to year based on weather conditions and that once the actual flows and committed capacity approaches 80% of the permitted capacity, then the State can require additional monitoring and future planning for the next level of expansion. The actual flows are about 69% of the permitted capacity, but there is significant unused allocation committed for several projects which push the committed capacity on paper close to the 80%.

Please call with any questions.





Legend

- Impervious Areas within 50' Top of Bank Buffer
- Impervious Areas within 100' Top of Bank Buffer
- Impervious Areas
- ~ Stream Centerlines
- St. Albans City / Town Boundary

	Buffer in Watershed (Acres)	Buffer in St. Albans City (% of Buffer in Watershed)	Buffer in St. Albans Town (% of Buffer in Watershed)	Impervious within Buffer in Watershed (%)	Impervious within Buffer in St. Albans City (%)	Impervious within Buffer in St. Albans Town (%)
50 ft Buffer from Top of Bank	134.9	1.5	98.5	4.4	15.6	3.1
100 ft Buffer from Top of Bank	243.8	1.5	98.5	12.7	24.1	4.9

Project # **Fire-E-10**
 Project Name **Pumper Tanker**

Department Fire Department
 Contact Director of Public Safety
 Type Equipment
 Useful Life 20 years
 Category Equipment-Vehicles
 Priority 2 Critical

Total Cost \$848,681

Description

All-purpose vehicle to perform the dual roles of water transport and on-the-spot firefighting. Required by NFPA standards for a City of our size and density.

Justification

Meets requirements of the NFPA.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Equip/Vehicles/Furnishings		475,000									475,000	67,942
Debt Payments		33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	305,739	
Total		508,971	33,971	780,739								

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Debt, General Fund		33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	305,739	101,913
Total		33,971	305,739	Total								

Budget Impact/Other

Loan payments for 20 years.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Ins., Int., Reserves		33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	33,971	305,739	33,971
Capital Expenditure		475,000									475,000	
Total		508,971	33,971	780,739	Total							

Project # Fire-E-2
Project Name Quint (Ladder 1)

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 20 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$741,316

Description

Voters approved purchase of the Quint in fiscal 2010. Fire department received a federal grant in the amount of \$475,000 in 2011 to acquire the vehicle; City matched the grant with \$25,000 using half of the 2011 fire apparatus reserve in the amount of \$50,000. Balance of purchase price in the amount of \$220,000 financed through the VT Municipal Bond Bank @ 1.86% net interest cost--debt will be paid in full 12/1/20.

Justification

Quint is newest technology in fire trucks. Acquisition is a good fit with the Town agreement, increased reliance on volunteers, and increased investment in equipment over personnel.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
585,896	Equip/Vehicles/Furnishings	25,000	20,000	20,000	20,000	20,000	20,000	20,000				145,000
Total	Debt Payments	2,572	2,261	1,932	1,558	1,151	708	238				10,420
	Total	27,572	22,261	21,932	21,558	21,151	20,708	20,238				155,420

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
585,896	Debt, General Fund	27,572	22,261	21,932	21,558	21,151	19,630					134,104
Total	Total	27,572	22,261	21,932	21,558	21,151	19,630					134,104

Budget Impact/Other

Will save ongoing repair and maintenance on current ladder truck and bring fleet more up to date.

Prior
720,000

Total

Project # Fire-E-7
Project Name Individual Firefighter Clothing

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 5 years
Category Equipment-Other
Priority 2 Critical

Total Cost \$124,600

Description

Individual firefighting protective clothing. City has recently acquired individual gear and equipment using federal grant dollars. Reasonable useful life is 5 years. In future years we will begin saving to replace this equipment. Staff will continue to pursue federal grants.

Justification

Essential life safety gear.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
22,000	Equip/Vehicles/Furnishings	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600
Total	Total	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
22,000	GF Appropriation	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600
Total	Total	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600

Budget Impact/Other

No savings.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
22,000	Supplies/Materials	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600
Total	Total	7,600	13,000	13,000	13,500	13,500	14,000	14,000	14,000			102,600

Project # Fire-E-8
Project Name Self-Contained Breathing Apparatus

Department Fire Department
Contact Downtown Dev. Director
Type Equipment
Useful Life 7 years
Category Equipment-Other
Priority 2 Critical

Total Cost \$81,750

Description

Individual equipment for breathing in interior structure fires. Purchase 2 per year for 5 years.

Justification

Essential life safety gear.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
10,000	Equip/Vehicles/Furnishings	13,375	13,375	15,000	15,000	15,000						71,750
Total	Total	13,375	13,375	15,000	15,000	15,000						71,750

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
23,375	GF Appropriation	13,375	15,000	15,000	15,000							58,375
Total	Total	13,375	15,000	15,000	15,000							58,375

Budget Impact/Other

No savings.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
23,375	Capital Expenditure	13,375	15,000	15,000	15,000							58,375
Total	Total	13,375	15,000	15,000	15,000							58,375

Project # **P and D-1-4**
 Project Name **Federal St. Construction**

Department Planning and Development
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$1,750,000

Description

Construction phase of the federal street project, including the signal or stop signs at lake and federal street intersection

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance			350,000	350,000	350,000	350,000	350,000				1,750,000
Total			350,000	350,000	350,000	350,000	350,000				1,750,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
GF Appropriation					70,000	70,000	70,000				210,000
Federal Aid					280,000	280,000	280,000				840,000
Tax Increment Financing (TIF)			250,000	350,000							600,000
State Grants			100,000								100,000
Total			350,000	350,000	350,000	350,000	350,000				1,750,000

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure			350,000	350,000	350,000	350,000	350,000				1,750,000
Total			350,000	350,000	350,000	350,000	350,000				1,750,000

Project # P and D-I-3
Project Name Federal St. Design, Permitting, Project Management

Department Planning and Development
Contact Director of Planning
Type New Construction
Useful Life 20 years
Category Infrastructure-New
Priority 2 Critical

Total Cost \$1,420,000

Description

Services needed to oversee the implementation of the Federal Street project.

Justification

Necessary to ensure proper project construction.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
720,000	Construction/Maintenance	350,000	350,000									700,000
Total	Total	350,000	350,000									700,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
720,000	GF Appropriation		70,000									70,000
Total	Federal Aid	350,000	280,000									630,000
	Total	350,000	350,000									700,000

Budget Impact/Other

N/A

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
720,000	Capital Expenditure	350,000	350,000									700,000
Total	Total	350,000	350,000									700,000

Project # P and D-I-7
Project Name Streetscape Construction

Department Planning and Development
Contact
Type New Construction
Useful Life 25 years
Category Infrastructure-Rehabilitation
Priority 2 Critical

Total Cost \$3,064,056

Description
 Design and construction of streetscape projects on Main Street from Hudson to Hoyt (CY 2014), Lake Street from Main to Federal (FY2016-FY2017); Kingman Street (FY2018-FY2019)

Justification
 Necessary for continued revitalization of the downtown core.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
496,225	Construction/Maintenance	567,831	550,000	550,000	450,000	450,000						2,567,831
Total	Total	567,831	550,000	550,000	450,000	450,000						2,567,831

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
496,225	Water Fund		106,250	106,250	75,000	75,000						362,500
Total	Federal Aid		150,000	150,000	150,000	150,000						600,000
	Tax Increment Financing (TIF)	160,400	111,500	111,500	100,000	100,000						583,400
	Wastewater Fund		106,250	106,250	75,000	75,000						362,500
	TSCP	150,000										150,000
	Downtown Transportation Funds	127,439	76,000	76,000	50,000	50,000						379,439
	Transportation Alt.	129,992										129,992
	Total	567,831	550,000	550,000	450,000	450,000						2,567,831

Budget Impact/Other
 Minimal--small matching funds only.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
496,225	Capital Expenditure	567,831	170,606									738,437
Total	Total	567,831	170,606									738,437

Project # **P and D-I-9**
 Project Name **Stormwater Planning**

Department Planning and Development
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$180,000

Description

Planning stormwater projects per NPDES permit compliance

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Planning/Analysis			30,000	30,000	30,000	30,000	30,000	30,000			180,000
Total			30,000	30,000	30,000	30,000	30,000	30,000			180,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
GF Appropriation			15,000	15,000	15,000	15,000	15,000	15,000			90,000
State Grants			15,000	15,000	15,000	15,000	15,000	15,000			90,000
Total			30,000	30,000	30,000	30,000	30,000	30,000			180,000

Budget Impact/Other

Project # Pand D-I-5
Project Name City Hall Renovation

Department Planning and Development
Contact City Manager
Type Improvement
Useful Life 5 years
Category Facilities-Rehabilitation
Priority 2 Critical

Total Cost \$2,300,000

Description

Assessment, planning and design for improvements to City Hall. The building as a whole suffers from deferred maintenance (windows, brick pointing, etc.) In addition, the auditorium needs to be renovated to facilitate increased usage for performing arts (music, theatre, events). Design parameter for auditorium will be for a multi-use facility that maintains recreation while adding performing arts.

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Rehabilitation	300,000	2,000,000									2,300,000
Total	300,000	2,000,000									2,300,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Debt, General Fund		68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	612,000	2,244,000
Debt, Wastewater Fund		34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	306,000	
Debt, Water Fund		34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	306,000	
Debt Proceeds	300,000	2,000,000									2,300,000	
Total	300,000	2,136,000	136,000	3,524,000	Total							

Budget Impact/Other

Project # PD-E-1
Project Name Marked Cars

Department Police Department
Contact Police Chief
Type Equipment
Useful Life 4 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$553,000

Description

Roll-over of cruisers on a FIFO basis, assuming 5-year useful life. Includes car, set-up, lights, radio, radar, video, mdt (mobile data terminal), cage, siren, middle console, paint. CIP and budget based on 1.5 cars every year.

Justification

Turn-over is a function of mileage and purpose. Mileage cutoff is 100,000, which is when repair costs begin to escalate.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
233,000	Equip/Vehicles/Furnishings	40,000	90,000	47,500	95,000	47,500						320,000
Total	Total	40,000	90,000	47,500	95,000	47,500						320,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
235,000	GF Appropriation	60,000	70,000	75,000	80,000	80,000	80,000					445,000
Total	Total	60,000	70,000	75,000	80,000	80,000	80,000					445,000

Budget Impact/Other

Saves repair and maintenance costs in the operating budget. Officer safety is also an issue. This entire cost is allocated to road.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
233,000	Capital Expenditure	40,000	90,000	47,500	95,000	47,500						320,000
Total	Total	40,000	90,000	47,500	95,000	47,500						320,000

Project # **PD-E-4**
 Project Name **Unmarked Cars**

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$175,000

Description

Two detective vehicles, one domestic violence vehicle, one for administrative use.

Justification

Needed for day-to-day operations.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	20,000	22,000	24,000		25,000			28,000	28,000	28,000	175,000
Total	20,000	22,000	24,000		25,000			28,000	28,000	28,000	175,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
21,042	GF Appropriation	14,792	14,792	15,250	15,250	15,250	15,500	15,500	15,750	16,000	16,000	154,084
Total	Total	14,792	14,792	15,250	15,250	15,250	15,500	15,500	15,750	16,000	16,000	154,084

Budget Impact/Other

N/A

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	20,000	22,000	24,000		25,000			28,000	28,000	28,000	175,000
Total	20,000	22,000	24,000		25,000			28,000	28,000	28,000	175,000

Project # **PD-E-5**
 Project Name **Canine Vehicle**

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life 6 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$110,000

Description

Vehicle for Wetherby-Vehicle #8.

Justification

Current vehicle is 2002 w/84000 miles and requires much maintenance. Once retired, vehicle may transfer to animal control.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
30,000	Equip/Vehicles/Furnishings				35,000						45,000	80,000
Total	Total				35,000						45,000	80,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
37,000	GF Appropriation	7,000	7,000	7,000	7,000	7,500	7,500	7,500	7,500	7,500	7,500	73,000
Total	Total	7,000	7,000	7,000	7,000	7,500	7,500	7,500	7,500	7,500	7,500	73,000

Budget Impact/Other

Will reduce vehicle maintenance budget.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
30,000	Capital Expenditure				35,000						45,000	80,000
Total	Total				35,000						45,000	80,000

Project # **PD-E-7**
 Project Name **Communications Vehicle**

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life 7 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$30,000

Description

GMC Sierra 1500, 4-wheel drive pickup with emergency communications equipment in rear, used for accessing ECOC at radar base and tactical dispatch. Vehicle #10.

Justification

Replaces depreciated vehicle.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings					30,000						30,000
Total					30,000						30,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
5,000	Other Revenue	5,000	5,000	5,000	5,000	5,000						25,000
Total	Total	5,000	5,000	5,000	5,000	5,000						25,000

Budget Impact/Other

Allocated entirely to dispatch and accounted for and distributed by using the formula.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure					30,000						30,000
Total					30,000						30,000

Project # **PD-E-9**
 Project Name **Dispatch Consoles**

Department Police Department
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$300,000

Description

Upgrade of Dispatch Center's communication system.

Justification

To keep up with technology and volume.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings										300,000	300,000
Total										300,000	300,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
GF Appropriation	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Total	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000

Budget Impact/Other

Increased cost to general ledger, paid in part by dispatch contracts.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure										300,000	300,000
Total										300,000	300,000

Project # PW-E-1
Project Name Single Axle Truck

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 10 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$330,888

Description

This is PW's largest vehicle, used for fixing water/sewer lines, plowing snow, and general public works construction and maintenance projects. Replacement for retirement of PW vehicle #1. Expected useful life is 10 years. Financed \$133,000 6-30-11 over five years @ 3.00%. Starting in 2017 the three funds will save each year for five years, with a new vehicle purchased in 2021 for \$187,500.

Justification

To replace depreciated vehicle.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
141,635	Interest Expense			37,500	37,500	37,500	37,500	37,500				187,500
Total	Debt Payments	1,293	460									1,753
	Total	1,293	460	37,500	37,500	37,500	37,500	37,500				189,253

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
86,034	GF Appropriation			12,500	12,500	12,500	12,500	12,500				62,500
Total	Water Fund			12,500	12,500	12,500	12,500	12,500				62,500
	Wastewater Fund			12,500	12,500	12,500	12,500	12,500				62,500
	Debt, General Fund	9,559	9,559									19,118
	Debt, Wastewater Fund	9,559	9,559									19,118
	Debt, Water Fund	9,559	9,559									19,118
	Total	28,677	28,677	37,500	37,500	37,500	37,500	37,500				244,854

Budget Impact/Other

Will save repair and maintenance on an old vehicle--not easily quantifiable, as certain major repairs can be as much as \$20,000.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
141,635	Ins., Int., Reserves	1,293	460	37,500	37,500	37,500	37,500	37,500				189,253
Total	Total	1,293	460	37,500	37,500	37,500	37,500	37,500				189,253

Project # PW-E-10
Project Name Sidewalk Plow II

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 15 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$148,010

Description

Used to plow all residential and commercial sidewalks. Borrow \$130k @ 3.75%, payments to start 12/1/13. Fiscal 2014 debt payment to be made using the GRADER reserve budget of \$10,000, and MM reserve for grader of \$2,500.

Justification

Current model is not sufficient to meet the need.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
132,754	Debt Payments	4,227	3,582	2,911	2,216	1,494	744	82				15,256
Total	Total	4,227	3,582	2,911	2,216	1,494	744	82				15,256

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
12,334	Debt, General Fund	21,144	21,144	21,144	21,144	21,144	21,144	8,812				135,676
Total	Total	21,144	21,144	21,144	21,144	21,144	21,144	8,812				135,676

Budget Impact/Other

Additional debt in the general fund.
 Loss of grader reserve and grader budget in 2014.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
132,754	Ins., Int., Reserves	4,227	3,582	2,911	2,216	1,494	744	82				15,256
Total	Total	4,227	3,582	2,911	2,216	1,494	744	82				15,256

Project # PW-E-11
Project Name Line Striper

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 10 years
Category Equipment-Other
Priority 3 Important

Total Cost \$39,190

Description

Machine used to paint crosswalks, arrows, etc.

Justification

Reduces dependence on independent contractors.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	20,000										20,000
Debt Payments	2,130	4,265	4,265	4,265	4,265						19,190
Total	22,130	4,265	4,265	4,265	4,265						39,190

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Debt, General Fund	2,130	4,265	4,265	4,265	4,265						19,190
Debt Proceeds	20,000										20,000
Total	22,130	4,265	4,265	4,265	4,265						39,190

Budget Impact/Other

Reduces contractor expenses; adds loan payment (\$20,000/5 years @ 3.75%).

Project # **PW-E-12**
 Project Name **Wood Chipper**

Department Public Works
 Contact
 Type Equipment
 Useful Life 15 years
 Category Unassigned
 Priority 4 Desirable

Total Cost \$70,250

Description

The DPW would utilize a wood chipper primarily for spring cleanup and also year round. It would reduce the costs of hiring this task out. Borrow in FY16 to fund purchase and pay over 5 years.

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings		34,000									34,000
Debt Payments		7,250	7,250	7,250	7,250	7,250					36,250
Total		41,250	7,250	7,250	7,250	7,250					70,250

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Debt, General Fund		7,250	7,250	7,250	7,250	7,250					36,250
Debt Proceeds		34,000									34,000
Total		41,250	7,250	7,250	7,250	7,250					70,250

Budget Impact/Other

Project # PW-E-2
Project Name Public Works Utility Trucks

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 7 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$834,000

Description

PW utility trucks are used for road construction and maintenance, water and wastewater repair. F350 and F550 trucks will be purchased in alternating years beginning 2012 with life cycles of 6 to 7 years each: 2012 vehicle #2 will be replaced with a one-ton truck; 2013 #3 will be replaced with an F550; 2014 #4 will be replaced with an F350; 2015 #5 will be replaced with an F550. Cycle beginning 2016: 2016, 350; 2017, 550; 2018, 350; 2019, 550 replacing #2 purchased in 2012; 2020, 350 for #3; 2021, 550 for #4, 2022, 550 for #5.

Justification

Necessary for use in repair and maintenance of water and wastewater distribution and collection lines, and City streets.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
190,000	Equip/Vehicles/Furnishings	69,000	78,000	76,000	70,000	90,000	73,000	93,000	95,000			644,000
Total	Total	69,000	78,000	76,000	70,000	90,000	73,000	93,000	95,000			644,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
190,000	GF Appropriation	23,000	26,000	25,334	23,334	30,000	24,334	31,000	31,666			214,668
Total	Water Fund	23,000	26,000	25,333	23,333	30,000	24,333	31,000	31,667			214,666
	Wastewater Fund	23,000	26,000	25,333	23,333	30,000	24,333	31,000	31,667			214,666
	Total	69,000	78,000	76,000	70,000	90,000	73,000	93,000	95,000			644,000

Budget Impact/Other

Will save money on hiring of independent contractors w/heavy trucks for routine repair and maintenance of streets and distribution/collection lines.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
190,000	Capital Expenditure	69,000	78,000	76,000	70,000	90,000	73,000	93,000	95,000			644,000
Total	Total	69,000	78,000	76,000	70,000	90,000	73,000	93,000	95,000			644,000

Project # PW-E-3
Project Name Public Works Pickup Trucks

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 7 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$89,200

Description

PW pickup trucks are used in routine road construction and maintenance, and water and wastewater repair. Allocation is 1/3 each fund.

Justification

Replace used vehicles as repair and maintenance becomes costly.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
63,000	Equip/Vehicles/Furnishings	7,500	0		18,700							26,200
Total	Total	7,500	0		18,700							26,200

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
63,100	GF Appropriation	2,500	2,500	3,700								8,700
Total	Water Fund	2,500	2,500	3,700								8,700
	Wastewater Fund	2,500	2,500	3,700								8,700
	Total	7,500	7,500	11,100								26,100

Budget Impact/Other

Saves repair and maintenance on older, fully depreciated vehicles.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
63,000	Capital Expenditure	7,500			18,700							26,200
Total	Total	7,500			18,700							26,200

Project # PW-E-4
Project Name Sidewalk Plow I

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 15 years
Category Equipment-Vehicles
Priority 3 Important

Total Cost \$108,380

Description

Vehicle used to plow sidewalks throughout the City, including residential and downtown. Purchased new in 2012 for \$102,480 with loan proceeds from Peoples Trust Company in the amount of \$82,480 + \$20,000 reserves. Paid for by General Fund.

Justification

To replace current sidewalk plow.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
106,535	Debt Payments	1,080	615	150								1,845
Total	Total	1,080	615	150								1,845

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
59,780	Debt, General Fund	17,680	17,680	13,240								48,600
Total	Total	17,680	17,680	13,240								48,600

Budget Impact/Other

Will save repair & maintenance on existing plow; save hiring contractors to plow City sidewalks.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
106,685	Ins., Int., Reserves	1,080	615									1,695
Total	Total	1,080	615									1,695

Project # **PW-E-5**
 Project Name **Street Sweeper**

Department Public Works
 Contact Public Works Director
 Type Equipment
 Useful Life 10 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$240,000

Description

Vehicle used in maintenance and cleaning of streets and preventing road debris from access to the wastewater system. Funded by General and Wastewater funds. Start appropriating property taxes and user fees in 11/12, purchase for \$100,000 in '17. Begin saving again in '18 for \$140,000 purchase in '27.

Justification

Replaces current unit, old technology

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Equip/Vehicles/Furnishings			100,000								100,000	140,000
Total			100,000								100,000	

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
50,340	GF Appropriation	8,280	8,280	8,260	7,000	7,000	7,000	7,000	7,000	7,000	7,000	73,820	42,000
Total	Wastewater Fund	8,280	8,280	8,280	7,000	7,000	7,000	7,000	7,000	7,000	7,000	73,840	
	Total	16,560	16,560	16,540	14,000	14,000	14,000	14,000	14,000	14,000	14,000	147,660	

Budget Impact/Other

None

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Capital Expenditure			100,000								100,000	140,000
Total			100,000								100,000	

Project # PW-E-6
Project Name Backhoe

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 3 years
Category Equipment-Vehicles
Priority 3 Important

Total Cost \$160,000

Description

Vehicle used in earth moving, and below-grade infrastructure repair and maintenance. Lease in 2011. Always assume \$40,000 trade-in allowance on old @ each purchase. Funded 20% General Fund, 40% each W/WW.

Justification

Necessary infrastructure repair and improvement.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	70,000						90,000				160,000
Total	70,000						90,000				160,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
35,000	GF Appropriation	7,000	5,000	5,000								17,000
Total	Water Fund	14,000	10,000	10,000								34,000
	Wastewater Fund	14,000	10,000	10,000								34,000
	Trade-In Allowance							40,000				40,000
	Total	35,000	25,000	25,000				40,000				125,000

Budget Impact/Other

None

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	70,000						90,000				160,000
Total	70,000						90,000				160,000

Project # PW-E-7
Project Name Uni-Loader/Skid Steer

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 10 years
Category Equipment-Vehicles
Priority 3 Important

Total Cost \$85,000

Description

Commonly known as "bobcat," vehicle used for transporting and loading material in construction projects. Reserves begin in general, water and wastewater funds in 2011 for purchase in 2016. Begin reserving again in 2017 for purchase in 2021.

Justification

Annual allocation for future purchase.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings				35,000			50,000				85,000
Total				35,000			50,000				85,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
21,000	GF Appropriation	1,400	1,400	2,000	2,000	2,000	2,000	2,000				12,800
Total	Water Fund	2,800	2,800	4,000	4,000	4,000	4,000	4,000				25,600
	Wastewater Fund	2,800	2,800	4,000	4,000	4,000	4,000	4,000				25,600
	Total	7,000	7,000	10,000	10,000	10,000	10,000	10,000				64,000

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure				35,000			50,000				85,000
Total				35,000			50,000				85,000

Project # **PW-E-8**
 Project Name **Grader**

Department Public Works
 Contact Public Works Director
 Type Equipment
 Useful Life 15 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$84,000

Description

Vehicle used for snow removal exclusively. General fund reserve beginning in 2013 for purchase in 2017. Begin reserving in 2018 for purchase in 2021.

Justification

Annual allocation for future purchase.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings			50,000				34,000				84,000
Total			50,000				34,000				84,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
20,000	GF Appropriation	10,000	10,000	10,000	10,000	8,000	8,000	8,000				64,000
Total	Total	10,000	10,000	10,000	10,000	8,000	8,000	8,000				64,000

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure			50,000				34,000				84,000
Total			50,000				34,000				84,000

Project # PW-E-9
Project Name Mini Excavator

Department Public Works
Contact
Type Equipment
Useful Life 15 years
Category Equipment-Other
Priority 3 Important

Total Cost \$119,401

Description

Used for excavating water lines, sewer lines and sidewalk removal/replacement. Shared by water, wastewater and general funds 1/3 each. Used excavator purchased 5-24-13 for \$59,340, funded by loan at PTC, 10 years. Note: \$2,460 additional cost capitalized as other in expenditures is rental payments prior to purchase; and \$8,000 transferred from other capital budget item (bucket truck in PW).

Justification

Cuts down on contracted services.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
65,847	Debt Payments	6,006	6,006	6,006	6,006	6,006	6,006	6,006	6,006	5,506		53,554
Total	Total	6,006	5,506		53,554							

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
65,847	Debt, General Fund	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	1,835		17,851
Total	Debt, Wastewater Fund	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	1,835		17,851
	Debt, Water Fund	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	1,836		17,852
	Total	6,006	5,506		53,554							

Budget Impact/Other

Loan payments over 10 years.

Project # PW-I-1
Project Name Street Improvement Program

Department Public Works
Contact Public Works Director
Type Maintenance
Useful Life 25 years
Category Infrastructure-Rehabilitation
Priority 2 Critical

Total Cost \$3,405,000

Description
 Rehabilitation of City streets to address deferred maintenance.

Justification
 Many City streets are in need of substantial reconstruction and paving, to include sub-base, curbing and paving.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
565,000	Rehabilitation	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000
Total	Total	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
565,000	GF Appropriation	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000
Total	Total	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000

Budget Impact/Other
 This project will not produce operational budget savings.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
590,000	Capital Expenditure	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000
Total	Total	260,000	270,000	305,000	315,000	325,000	335,000	340,000	345,000	345,000		2,840,000

Project # **PW-I-13**
 Project Name **Annual Sidewalk Program**

Department Public Works
 Contact Public Works Director
 Type Unassigned
 Useful Life
 Category Infrastructure-Rehabilitation
 Priority n/a

Total Cost \$880,290

Description

Sidewalk rehabilitation plan

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Rehabilitation	80,290	160,000	160,000	160,000	160,000	160,000					880,290
Total	80,290	160,000	160,000	160,000	160,000	160,000					880,290

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
GF Appropriation	80,290	160,000	160,000	160,000	160,000	160,000					880,290
Total	80,290	160,000	160,000	160,000	160,000	160,000					880,290

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	80,290	160,000	160,000	160,000	160,000	160,000					880,290
Total	80,290	160,000	160,000	160,000	160,000	160,000					880,290

Project # PW-I-9
Project Name Lower Welden Combined Sewer

Department Public Works
Contact Public Works Director
Type Maintenance
Useful Life 25 years
Category Infrastructure-Rehabilitation
Priority 1 Urgent

Total Cost \$49,656

Description

Engineering services for monitoring combined sewer overflow and gathering information, done in conjunction with Forcier Aldrich. \$24,000 moved from general wastewater reserves to reserve for Lower Welden CSO at 9/10/12 council meeting. \$10,000 allocated to general fund for stormwater work.

Justification

State order (1272 draft order)..

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
35,000	Engineering/Design		13,000									13,000
Total	Debt Payments			696	515	320	125					1,656
	Total		13,000	696	515	320	125					14,656

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
35,000	GF Appropriation		3,000									3,000
Total	Wastewater Fund		10,000									10,000
	Debt, General Fund			696	515	320	125					1,656
	Total		13,000	696	515	320	125					14,656

Budget Impact/Other

N/A

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
35,000	Ins., Int., Reserves		875	696	515	320	125					2,531
Total	Total		875	696	515	320	125					2,531

Project # REC-E-1
Project Name Recreation Service Vehicle (Van Lease)

Department Recreation
Contact Recreation Director
Type Equipment
Useful Life 7 years
Category Equipment-Vehicles
Priority 2 Critical

Total Cost \$34,909

Description

15-passenger van for Recreation Department. GMC Savana purchased in July 2012 from Handy Buick GMC for \$30,753. Serial #1GJZ71FG2C1172292 w/260 mileage.

Justification

Administering recreation programs requires moving equipment from place to place frequently for programs. Can be used for public relations by being available to transport senior citizens to and from events (this is done by recreation departments elsewhere).

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
31,900	Debt Payments	976	797	611	416	209						3,009
Total	Total	976	797	611	416	209						3,009

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
9,974	Capital Lease Financing, GF	4,987	4,987	4,987	4,987	4,987						24,935
Total	Total	4,987	4,987	4,987	4,987	4,987						24,935

Budget Impact/Other

Lease payments, recreation department (general fund) for 5 years.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
32,876	Ins., Int., Reserves	797	611	416	209							2,033
Total	Total	797	611	416	209							2,033

Project # **REC-E-3**
 Project Name **Program Vehicle**

Department Recreation
 Contact Recreation Director
 Type Equipment
 Useful Life 10 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$18,870

Description

Vehicle for use by Recreation Director for moving equipment from location to location.

Justification

Recreation programs are carried out at several locations; movement of program equipment is frequent and necessary.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
17,980	Debt Payments	380	280	170	60							890
Total	Total	380	280	170	60							890

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
3,773	Debt, General Fund	3,773	3,773	3,773	3,778							15,097
Total	Total	3,773	3,773	3,773	3,778							15,097

Budget Impact/Other

Creates 5 years of debt payments to fund new vehicle in 2014.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
17,980	Ins., Int., Reserves	380	280	170	60							890
Total	Total	380	280	170	60							890

Project # **REC-E-4**
 Project Name **Playground Equipment, Houghton Park**

Department Recreation
 Contact Recreation Director
 Type Equipment
 Useful Life 10 years
 Category Equipment-Other
 Priority 3 Important

Total Cost \$20,000

Description

Playground equipment for Houghton Park to be funded by unexpended proceeds for 2012 Houghton Park improvements.

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	20,000										20,000
Total	20,000										20,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Reserves	20,000										20,000
Total	20,000										20,000

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	20,000										20,000
Total	20,000										20,000

Project # REC-I-2
Project Name Rehab, Basketball & Tennis Courts at Barlow

Department Recreation
Contact Recreation Director
Type Improvement
Useful Life 20 years
Category Infrastructure-Rehabilitation
Priority 2 Critical

Total Cost \$117,966

Description
 Reconstruction of one basketball court: replace fencing, posts, footings, asphalt, backboards, and regulation paint.

Justification
 Important recreational resource for the City.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
104,995	Debt Payments	2,734	2,435	2,126	1,808	1,478	1,137	786	393	74		12,971
Total	Total	2,734	2,435	2,126	1,808	1,478	1,137	786	393	74		12,971

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
16,712	Debt, General Fund	11,797	11,797	11,797	11,797	11,797	11,797	11,800	11,800	6,872		101,254
Total	Total	11,797	11,797	11,797	11,797	11,797	11,797	11,800	11,800	6,872		101,254

Budget Impact/Other
 To be funded with debt proceeds, 5 years.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
104,995	Ins., Int., Reserves	2,734	2,435	2,126	1,808	1,478	1,137	786	422	75		13,001
Total	Total	2,734	2,435	2,126	1,808	1,478	1,137	786	422	75		13,001

Project # **S-I-1**
 Project Name **Fairfield St. Stormwater**

Department Stormwater
 Contact Public Works Director
 Type Unassigned
 Useful Life
 Category Infrastructure-New
 Priority n/a

Total Cost \$490,000

Description

Fairfield Street Stormwater Project

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance		490,000									490,000
Total		490,000									490,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Debt, General Fund		18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	162,000	432,000
Debt, Wastewater Fund		18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	162,000	
Debt Proceeds		490,000									490,000	
Total		526,000	36,000	814,000	Total							

Budget Impact/Other

Project # **S-I-2**
 Project Name **Stormwater Construction**

Department Stormwater
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$3,000,000

Description

Future stormwater construction - MS4

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance				600,000	600,000	600,000	600,000	600,000			3,000,000
Total				600,000	600,000	600,000	600,000	600,000			3,000,000

Budget Impact/Other

Project # **WW-E-1**
 Project Name **Vac-Con**

Department Wastewater Operations
 Contact Public Works Director
 Type Equipment
 Useful Life 15 years
 Category Equipment-Vehicles
 Priority 1 Urgent

Total Cost \$280,000

Description

Vehicle used for maintaining water and wastewater distribution and collection systems. Begin reserving in 2014 for purchase in 2021.

Justification

Vehicle turn-over on FIFO basis. Key piece of equipment that will have reached end of useful life.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings							280,000				280,000
Total							280,000				280,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
35,000	Water Fund	10,500	10,500	10,500	10,500	10,500	10,500	10,500				73,500
Total	Wastewater Fund	24,500	24,500	24,500	24,500	24,500	24,500	24,500				171,500
	Total	35,000	35,000	35,000	35,000	35,000	35,000	35,000				245,000

Budget Impact/Other

Saves repair and maintenance costs on aging vehicle.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure							280,000				280,000
Total							280,000				280,000

Project # **WW-E-3**
 Project Name **Wastewater Staff Vehicle**

Department Wastewater Operations
 Contact Public Works Director
 Type Equipment
 Useful Life 7 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$15,000

Description

2-wheel drive pickup used in WW maintenance operations exclusively. 75% wastewater fund, 25% corrections contract.

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	15,000										15,000
Total	15,000										15,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
7,500	Wastewater Fund	5,625										5,625
Total	Other Revenue	1,875										1,875
	Total	7,500										7,500

Budget Impact/Other

Expense in wastewater fund; corrections revenue for 25%.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	15,000										15,000
Total	15,000										15,000

Project # WW-I-1
Project Name Manhole Rehabilitation

Department Wastewater Operations
Contact Recreation Director
Type Maintenance
Useful Life 25 years
Category Infrastructure-Rehabilitation
Priority 2 Critical

Total Cost \$120,000

Description

Repair and/or replacement of manhole covers and interiors. These are confined spaces where WW personnel repair and maintain the flow of sewer in the City.

Justification

To replace and/or repair City manholes and manhole covers.

Prior	Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
40,000	Rehabilitation	20,000	20,000	20,000	20,000							80,000
Total	Total	20,000	20,000	20,000	20,000							80,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
40,000	Wastewater Fund	20,000	20,000	20,000	20,000							80,000
Total	Total	20,000	20,000	20,000	20,000							80,000

Budget Impact/Other

Worn manholes create liability due to the possibility of injury.

Prior	Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
40,000	Capital Expenditure	20,000	20,000	20,000	20,000							80,000
Total	Total	20,000	20,000	20,000	20,000							80,000

Project # WW-I-2
Project Name WW Plant Upgrade II

Department Wastewater Operations
Contact Public Works Director
Type Improvement
Useful Life 25 years
Category Infrastructure-Rehabilitation
Priority 3 Important

Total Cost \$16,524,176

Description

Wastewater Treatment Plant upgrade to address useful life issues. Fund through VT RLF. Begin work in 2015; repayment of debt to begin in 2019. Assumption: \$13,610,000 debt @ 2% over 20 years. Debt funded by user fees. Annual payments \$826,000

Justification

Deferred maintenance.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Construction/Maintenance	13,610,000										13,610,000	1,693,863
Interest Expense						267,093	255,808	244,295	232,550	220,567	1,220,313	
Total	13,610,000					267,093	255,808	244,295	232,550	220,567	14,830,313	

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Debt, Wastewater Fund						826,208	826,208	826,208	826,208	826,209	4,131,041	12,393,135
Total						826,208	826,208	826,208	826,208	826,209	4,131,041	Total

Budget Impact/Other

Debt will be serviced by WW only. Beginning with FY2015, rates will be gradually increased by \$165,200 each year to lessen the impact on users. FY15 \$165,200; FY16 \$330,400; FY17 \$495,600; FY18 \$660,800; FY19 \$826,000.

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Ins., Int., Reserves	165,200	330,400	495,600	660,800	826,000						2,478,000
Capital Expenditure	13,610,000										13,610,000
Total	13,775,200	330,400	495,600	660,800	826,000						16,088,000

Project # **W-E-1**
 Project Name **Pickup Truck**

Department Water Operations
 Contact Public Works Director
 Type Equipment
 Useful Life 10 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$10,000

Description

Truck to be used by Water staff for ongoing maintenance and operations. Intent is to purchase a used vehicle.

Justification

Replaces fully depreciated vehicle.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings	10,000										10,000
Total	10,000										10,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Water Fund	10,000										10,000
Total	10,000										10,000

Budget Impact/Other

Water Fund Appropriation

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure	10,000										10,000
Total	10,000										10,000

Project # **W-E-2**
 Project Name **Water/WW Van**

Department Water Operations
 Contact Public Works Director
 Type Equipment
 Useful Life 5 years
 Category Equipment-Vehicles
 Priority 3 Important

Total Cost \$45,000

Description

Allocate use 40% for water services, 40% wastewater, 20% PW.

Justification

Replace fully depreciated vehicle.

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Equip/Vehicles/Furnishings			20,000					25,000			45,000
Total			20,000					25,000			45,000

Prior	Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
8,000	GF Appropriation	800	800	800	800	800	800	800	1,800			7,400
Total	Water Fund	1,600	1,600	1,600	1,600	1,600	1,600	1,600	3,600			14,800
	Wastewater Fund	1,600	1,600	1,600	1,600	1,600	1,600	1,600	3,600			14,800
	Total	4,000	4,000	4,000	4,000	4,000	4,000	4,000	9,000			37,000

Budget Impact/Other

Budget Items	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Capital Expenditure			20,000					25,000			45,000
Total			20,000					25,000			45,000

Project # **W-I-4**
 Project Name **Valve Replacement**

Department Water Operations
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$200,000

Description

Replace valves and add valves for better control while locating and repairing leaks

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Construction/Maintenance		100,000	100,000								200,000
Total		100,000	100,000								200,000

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total
Water Reserves		100,000	100,000								200,000
Total		100,000	100,000								200,000

Budget Impact/Other

Project # **W-I-5**
 Project Name **Fairfax Filter Replacement**

Department Water Operations
 Contact
 Type Unassigned
 Useful Life
 Category Unassigned
 Priority n/a

Total Cost \$1,800,000

Description

Replace the filter at the Fairfax Water Treatment Facility

Justification

Expenditures	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Construction/Maintenance		700,000									700,000	605,000
Debt Payments		55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	495,000	
Total		755,000	55,000	1,195,000	Total							

Funding Sources	'14/'15	'15/'16	'16/'17	'17/'18	'18/'19	'19/'20	'20/'21	'21/'22	'22/'23	'23/'24	Total	Future
Debt, Water Fund		55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	495,000	605,000
Debt Proceeds		700,000									700,000	
Total		755,000	55,000	1,195,000	Total							

Budget Impact/Other