TITLE: Summer 2015 Cycle of Water and Sewerage Plan Amendments

REQUEST: Finding of Consistency

PROJECT INFORMATION:

WS 15-06 Millie’s Delight, LLC
WS 15-07 Spring Bank, LLC
WS 15-08 Beshers Land Company Number Two, LLC
WS 15-09 Yankee Land, LLC
WS 15-10 Rayburn Family, LLP/Hogan Realty Partners, LLC
WS 15-11 Division of Planning and Permitting

STAFF: Tim Goodfellow, Principal Planner II

RECOMMENDATION: Refer to Staff Reports

ATTACHMENTS:
Exhibit 1 Staff Reports
Exhibit 2 Text Amendment #1 (Case WS 15-11)
Exhibit 3 Summary of Text Amendment #2 (Case WS 15-11)
Exhibit 4 Text Amendment #2 (Entire text of Water and Sewerage Plan)
Exhibit 5 Applicants’ Submissions
Frederick County Division of Planning and Permitting
Staff Report

Frederick County
Water and Sewerage Plan Amendments


Summer 2015 Cycle Amendment Requests

WS 15-06  Millie’s Delight, LLC
WS 15-07  Spring Bank, LLC
WS 15-08  Beshers Land Company Number Two, LLC
WS 15-09  Yankee Land, LLC
WS 15-10  Rayburn Family, LLP/Hogan Realty Partners, LLC
WS 15-11  Division of Planning and Permitting

ISSUE

The Planning Commission is requested to review the amendment requests for a finding of consistency with the County Comprehensive Plan or a municipal comprehensive plan.

BACKGROUND

The purpose of the Planning Commission’s review is to determine whether each amendment request is consistent with the County Comprehensive Plan. The Land Use Article of the Annotated Code of Maryland defines consistency with the comprehensive plan as addressing the location, character, and extent of the request. A finding with regards to consistency may reference the comprehensive plan map and the text document, specifically the goals and policies. For properties located within a municipality the municipal comprehensive plan and municipal land use plan designation is referenced.

A finding of consistency does not reference whether a case meets the specific criteria, described in the Water and Sewerage Plan, for the requested classification. That determination is made by the County Council in their review.

If the Planning Commission finds a request to be inconsistent with the comprehensive plan then the request is not forwarded to the County Council.

RECOMMENDATION

Staff recommendations are noted in the individual case descriptions.
IV. COUNTY WATER AND SEWERAGE PLAN CLASSIFICATION SYSTEM

A. General

A classification system has been established for properties that will be served by publicly owned community water and sewer systems. The classification system reflects a progression toward the attainment of public water and sewer service so as to implement the County Water and Sewerage Plan, as well as County or municipal Comprehensive Plans.

The classification system is designed to show need and intent of the County, its municipalities and the private developer for establishing or extending publicly-owned community water and sewer systems.

Classifications which indicate anticipated improvements within the next six (6) years should be part of an action plan to be implemented within the constraints of funding and various required agreements and approvals. The classification system is not intended to prevent development of publicly-owned community water and/or sewerage systems or facilities prior to or later than the time periods indicated; rather it is the best estimate at the time of adoption as to when such development may be expected to occur. Every effort should be made by the County, municipalities, and developers to progress with water and sewer projects to the point that construction may occur in accordance with the Plan. However, after having achieved one level, there is no guarantee that the next level classification will be granted.

B. Water and Sewerage Plan Classifications:

Tracts of land where publicly-owned community water and/or sewer facilities are proposed to be extended by developers or where the County or municipalities anticipate that development may occur within 20 years may be assigned a classification with the suffix "Development" or "Dev." A “Dev.” designation means that the extension or construction of publicly-owned community systems or facilities is dependent upon developer or land owner action and funding.

The year of adoption of a piecemeal Water and Sewerage Plan amendment is noted within the water and sewer classification designations for properties in 4 and 3 categories, (e.g. 90-S-3 means the sewer priority classification of S-3 was approved by the County in 1990).

NPS – No Planned Service:
A classification assigned during the Comprehensive Planning Process to land, which is not planned or projected to be served by publicly-owned community water or sewer systems within the timeframe of the current County Comprehensive Plan.

PS – Planned Service:
A classification assigned during the Comprehensive Planning Process to an area shown on the Comprehensive Plan for growth utilizing publicly-owned community water and/or sewer systems, or within the Community Growth boundary of a community to be served by public water and sewer in the adopted County Comprehensive Plan, within the 11-20 year time period. Properties within this classification have designations other than Agricultural/Rural or Natural Resource on the County Comprehensive Plan.
**S-5/W-5 – Mid-Range Plan Phase:**
A classification assigned through the Comprehensive Planning Process where improvements to, or construction of, publicly-owned community sewerage or water systems are planned within the 7-10 year time period. Properties classified S-5/W-5 are not required to, but may, connect to the community system. Properties requesting this classification shall meet the following criteria:

a. Have a land use plan designation other than Agricultural/Rural or Natural Resource on the County Comprehensive Plan.

b. Have zoning other than Agricultural or Resource Conservation.

c. If located within a municipality where the municipality provides community water and sewer, the property shall be designated in the municipal plan to be provided services in the 7-10 year time frame.

d. Be located within a Planned Service Area as shown on the Frederick County Water and Sewerage Plan map.

e. Demonstrate that there is sufficient capacity planned in the systems serving the property within the 7-10 year period.

This classification may be assigned through the piecemeal application process to property:

1) Annexed into a municipal corporation; or
2) Granted a Planned Unit Development (PUD) or Mixed Use Development (MXD) floating zone classification; or
3) Zoned Agricultural, if all the criteria set forth above and in Section II (E)(8) are satisfied; or
4) To provide public water and/or sewer service to Public Service Facilities, if applicable criteria in Section II(E)(8) are satisfied.

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**S-4/W-4 – Concept Evaluation Phase:**
A classification assigned through the piecemeal application process to properties having an S-5/W-5 classification, and designated residential, commercial, or industrial, or in general, a category other than Agricultural/Rural or Natural Resource on the most recently adopted County Comprehensive Plan, and where improvements to, or construction of, publicly-owned community sewerage or water systems are planned.
within the 4-6 year time period. Properties classified S-4/W-4 shall connect to the public system when service lines abut the property. Properties requesting this classification shall meet the following criteria:

a. The criteria required for the S-5/W-5 classification have been met.

b. The application shall include documents that show conceptually how the applicant plans extensions of water and sewer lines to serve the property, including topographic information from appropriate sources and an estimate of construction costs. Water concept submissions shall consider the County's water pressure zones to develop the concept, e.g., water booster pumping stations or pressure reducing valves. Sewerage concepts shall consider gravity service as the preferred method (see II (E) (5)(E)). All concept plans shall distinguish between County planned and developer provided facilities.

c. Adequate capacity shall exist or be programmed within the County or a municipal CIP for the system, which will serve the site. If adequate capacity does not exist, the property owner will either wait for public improvements to be programmed or propose how such service can be provided by the developer/applicant.

d. After a S-4/W-4 classification has been granted, an application may be submitted to the Maryland Department of the Environment for Water and/or Sewerage construction permits, as applicable.

S-3/W-3 – Preliminary Design Phase:
A classification assigned through the piecemeal application process to properties where improvements to, or construction of, publicly-owned community sewer or water systems are planned to be completed and operational within 3 years. If applicant has not obtained approved water and sewer improvement plans for onsite work within three years or the Preliminary Plan/Site Plan/Phase II Plan expires, they may lose their “3” classification and revert to the “4” classification at the next amendment cycle. Properties classified S-3/W-3 shall connect to the public system when service lines abut the property. Properties requesting this classification shall meet the following criteria:

a. Criteria required for the S-4/W-4 classification have been complied with.

b. Applicant shall provide a study of the components of the existing water and wastewater system and identify inadequacies that may result from the development of the property. This study may be performed in conjunction with the Adequate Public Facilities Ordinance (APFO) studies.

c. A preliminary subdivision plan, site plan, or Phase II Plan (in the case of PUDs and MXDs) has been approved by the Planning Commission.

d. A discharge permit, where appropriate, has been approved by all appropriate State agencies.

e. A hydrogeologic study, where appropriate, supports the establishment of
a community water system, which will not be detrimental to adjoining wells or surface waters. The hydrogeologic study is typically required to appropriate both ground (well) or surface waters. A Water Appropriation and Use Permit, where appropriate, has been approved by all appropriate State agencies.

f. If County funded CIP project(s) are needed to provide service, then construction funds for each project must be contained in the first or second year of the County’s approved CIP.

g. If service is to be provided by developer initiated and funded projects, the developer must have approved and signed water/sewer improvement plans and an approved cost proposal for all improvements required to bring adequate water and sewer service to the site. This “service to the site” requirement is considered “met” if adequate water and sewer lines abut the site and are located within a public right-of-way or a public water/sewer easement which abut the site.

h. Satisfaction of Items f. and g. will create a rebuttable presumption in favor of the applicant that service will be available within 3 years.

S-2/W-2 – Engineering Phase:
This classification is not mapped. Properties are assigned this category by County staff and shall meet the following criteria:

a. All criteria required for the S-3/W-3 classification have been complied with.

b. Improvement plans for water and sewer lines and preliminary design of treatment plants and other infrastructure, as appropriate, have been approved.

c. Location of facilities, i.e. tanks, pumping stations, treatment plants have been located on the Water and Sewerage Map by prior amendment.

d. Properties classified S-2/W-2 shall connect to the publicly owned system when service lines abut the property.

During the S-2/W-2 phase, final construction design drawings and documents are prepared, rights-of-way are determined and the necessary acquisitions are pursued, various construction related permits are applied for and obtained, a public works agreement, allocation of taps including multi-year tap agreements and improvement guarantees are approved. Final plats may then be recorded, where appropriate.

S-1/W-1 – Existing Service:
A classification assigned to properties where publicly-owned community sewer or water systems are existing and are connected to and serving a structure on the property.

1 See Sec. 1-16-106 of the County Code for additional requirements.
Properties are assigned this classification by County staff to reflect projects recently completed or structures connected to the public water or sewer system. The County Water and Sewerage Plan map will be revised to reflect this status at regular updates.

**Multi-Use Water System:**
A classification assigned during the piecemeal application process to a single parcel or lot utilizing a water supply system having the capacity to supply more than 5,000 gallons of water per day and serves a number of individuals.

**Multi-Use Sewerage System:**
A classification assigned during the piecemeal application process to a single parcel or lot having a maximum discharge or output capacity in excess of 5,000 gallons per day.
STAFF REPORT

Case # WS-15-06

APPLICANT: Millie’s Delight, LLC


LOCATION: South east side of Rocky Springs Road and Kemp Lane, within the City of Frederick
(Tax Map 400, Parcel 2110. Property ID#02-101955)

BACKGROUND:

Comprehensive Plan — The property is designated Low Density Residential on the City of Frederick Comprehensive Plan.

Zoning — R-4 Residential (City zoning)

Development Status — The City granted Preliminary Plan approval in 2003 for development of 59 single-family lots on the subject property. According to the City Planning Department, the project’s approved Preliminary Plan and Improvement Plan are still valid today, after extensions were granted by the Mayor and Board of Aldermen.

Water & Sewerage Plan Status — An existing 12-inch City water line, present at the corner of Kemp Lane and Rocky Springs Road, will be extended to serve the property. A City sewer line on Rocky Springs Road at Tuscanney Drive will also be extended to provide sewer service to the subject property.

If the dwelling (or any other buildings) remains as part of the future development of the property, they must connect to the public water and sewer system. The private wells must be physically disconnected from the interior plumbing for the potable water supply and, per State regulations under COMAR 26.04.04.11, the well must be subsequently abandoned and sealed by or under the supervision of a master well driller licensed by the State or a representative of the Frederick County Health Department. The septic systems must also be abandoned per Health Department guidelines.

STAFF RECOMMENDATION:
The subject property is located within a municipality, a community growth area and within a water and sewer service area. Staff recommends the Planning Commission make a finding of consistency with the City of Frederick Comprehensive Plan for Case WS-15-06.
STAFF REPORT

Case # WS-15-07

APPLICANT: Spring Bank, LLC


LOCATION: East side of Worman’s Mill Road within the City of Frederick
(Tax Map 57, Parcel 42. Property ID#02-465302)

BACKGROUND:

Comprehensive Plan — The property is designated Mixed Use on the City of Frederick Comprehensive Plan.

Zoning — MU-1, Mixed-Use

Development Status — The property was annexed into the City of Frederick through Resolution No. 09-10 in 2009. Master Plan approval for development of 73 townhome lots, 1 single-family lot, and a 2-acre commercial/employment area was first granted by the City in 2013, with a recent revision to the Master Plan approved in June of 2015.

Water & Sewerage Plan Status — Existing City water and sewer lines will be extended north along Worman’s Mill Road for approximately 900 feet from the Market Square development to serve the subject property. Adequate Public Facilities Ordinance (APFO) approvals for water supply and sewage treatment capacity, plus line adequacy for the project were approved by the City in 2013.

If the dwelling (or any other buildings) remains as part of the future development of the property, they must connect to the public water and sewer system. The private wells must be physically disconnected from the interior plumbing for the potable water supply and, per State regulations under COMAR 26.04.04.11, the well must be subsequently abandoned and sealed by or under the supervision of a master well driller licensed by the State or a representative of the Frederick County Health Department. The septic systems must also be abandoned per Health Department guidelines.

STAFF RECOMMENDATION:
The subject property is located within a municipality, a community growth area and within a water and sewer service area. Staff recommends the Planning Commission make a finding of consistency with the City of Frederick Comprehensive Plan for Case WS-15-07.
STAFF REPORT

Case # WS-15-08

APPLICANT: Beshers Land Company, Number Two, LLC

REQUEST: To reclassify 119 acres from No Planned Service (NPS) to S-5/Dev.

LOCATION: West side of Plantation Road, adjacent to Linganore Creek
(Tax Map 68, Parcel 39, Property ID#13-296235)

BACKGROUND:
Comprehensive Plan — The property is designated Agricultural/Rural and Natural Resource.
Zoning — Agricultural and Resource Conservation

Development Status — The subject property contains the remains of a barn and silo, but no dwelling. With Agricultural zoning the parcel may be able to subdivide into 3 lots plus a remainder. Due to its size it may also be eligible for 2 additional lots under the agricultural cluster provisions. Linganore Creek bisects the property, which contains 64 acres of FEMA 100-year floodplain.

Water & Sewerage Plan Status — The 30-inch Linganore Sewer Interceptor, designated ‘Denied-Access’ on the County Water and Sewer Plan’s sewer infrastructure map, is located north of Linganore Creek on the subject property.

STAFF RECOMMENDATION:
The subject property is not located within a Community Growth Area, and has never been included within a designated growth area as far back as the County’s 1972 Comprehensive Plan. Therefore, this parcel is not within a public water and sewer service area, and any development of the parcel under the Agricultural zoning would be expected to occur on well/septic.

The County Comprehensive Plan includes the following relevant policies from the Assessing our Water Resources and Managing our Growth chapters: WR-P-01 (page 09-2) Provide community water/sewer service only within Community Growth Areas.
MG-P-12 (page 10-3) Public, community water and sewer service shall not be extended to properties outside of a Community Growth Area.

Based on these findings and the relevant Comprehensive Plan policies, Staff recommends the Planning Commission find the request made in Case WS 15-08 to reclassify 119 acres from No Planned Service to S-5 to be inconsistent with the County Comprehensive Plan.
STAFF REPORT

Case # WS-15-09

APPLICANT: Yankee Land, LLC

REQUEST: To depict a sewage pump station symbol on the Sewer Map

LOCATION: Yellow Springs Road at Walter Martz Road/Indian Springs Road within the City of Frederick.
(Tax Map 56, Parcels 207, 296, 390, 439. Property ID#02-589677, 02-589682, 02-589680, 02-589681, 02-589678)

BACKGROUND:

Comprehensive Plan — The property is designated Medium Density Residential on the City of Frederick Comprehensive Plan.

Zoning — R-8 Residential (City zoning)

Development Status. The property was annexed into the City in 2012 and granted Planned Neighborhood Development approval by the City Planning Commission in September 2013 for development of 750 residential units (“Kellerton Knolls”)

Water & Sewerage Plan Status — The properties were reclassified from S-5 to S-3 during the Spring 2014 cycle of Amendments, with planned gravity sewer lines to connect to the existing County infrastructure in the Clover Hill III and Cannon Bluff subdivisions. However, the inability to obtain off-site easements for placement of the gravity sewer line necessitates installation of a wastewater pumping station to convey flows from a portion of the project to the County’s Cannon Bluff sewer infrastructure.

If the dwelling (or any other buildings) remains as part of the future development of the property, they must connect to the public water and sewer system. The private wells must be physically disconnected from the interior plumbing for the potable water supply and, per State regulations under COMAR 26.04.04.11, the well must be subsequently abandoned and sealed by or under the supervision of a master well driller licensed by the State or a representative of the Frederick County Health Department. The septic systems must also be abandoned per Health Department guidelines.

STAFF RECOMMENDATION:
The subject property is located within a municipality, a community growth area, and within a water and sewer service area. Staff recommends the Planning Commission make a finding of consistency with the City of Frederick Comprehensive Plan for Case WS 15-09.
STAFF REPORT

Case # WS-15-10

APPLICANT: Rayburn Family, LLP/Hogan Realty Partners, LLC


LOCATION: South side of Baltimore Road, west of Bartonsville Road
(Tax Map 78, Parcel 327. Property ID#09-255605
Tax Map 78, Parcel 752, Lot 1. Property ID#09-588414
Tax Map 78, Parcel 752, Lot 2. Property ID#09-588415)

BACKGROUND:

Comprehensive Plan — The property is designated Low Density Residential on the County Comprehensive Plan within the Spring Ridge/Bartonsville Community Growth Area.

Zoning — Planned Unit Development (PUD)

Development Status — The subject properties were rezoned from Agricultural to PUD (Case R-13-04) on April 1, 2014. Conditional Preliminary Plan approval for development of 147 single-family lots was granted by the Planning Commission on May 13, 2015.

Water & Sewerage Plan Status — An existing 24-inch water line and existing 15-inch sewer line are both present within a 30-ft. easement, extending for approximately 800 feet on the northern portion of the subject property. Future connections to these existing lines will be made to serve the development project.

Lots 1 and 2 have existing dwellings that utilize individual septic systems and private wells. If the dwellings (or any other buildings) remain as part of the future development of the property, they must connect to the public water and sewer system. The private wells must be physically disconnected from the interior plumbing for the potable water supply and, per State regulations under COMAR 26.04.04.11, the well must be subsequently abandoned and sealed by or under the supervision of a master well driller licensed by the State or a representative of the Frederick County Health Department. The septic systems must also be abandoned per Health Department guidelines

STAFF RECOMMENDATION:
The subject property is located in a community growth area, and within a water and sewer service area. Staff recommends the Planning Commission make a finding of consistency with the City of Frederick Comprehensive Plan for Case WS 15-10.
STAFF REPORT

Case # WS-15-11

APPLICANT: Division of Planning and Permitting

REQUEST: Various text amendments to the Water and Sewerage Plan.

BACKGROUND:

After the transition to charter government, all references to the former Board of County Commissioners in the Water and Sewerage Plan were replaced with County Council and County Executive. Specifically, Section III(B)(3)(i) of the Review and Amendment Procedures in Chapter 1 describes the process for the County Council public hearing on Water and Sewerage Plan amendments and subsequent approval or veto by the County Executive. Section III(B)(3)(i) of the Plan currently states the County Council “must prepare a written Bill approving or denying the amendment(s), which must be transmitted to the County Executive.....”

The County Attorneys’ Office has advised the Division of Planning and Permitting that the term “bill” is used when describing an actual law, such as the Zoning or Subdivision regulations in the County Code. The legally-appropriate method for the Council’s approval of an amendment to the Water and Sewerage Plan is by ‘resolution.’ The proposed amendment deletes the word “Bill” and replaces it with “Resolution” within Section III(B)(3)(i) of the Plan to clarify the correct process. This change is shown on attached page 1-21 of Chapter 1.

Every three (3) years, the State of Maryland requires an update to the Water and Sewerage Plan, called the ‘Triennial Update.’ The Triennial Update includes revisions to various data in the Plan, including infrastructure expansions, new water or wastewater capacities, current permitting information (withdrawls, discharges), as well as any policy changes related to the planning and provision of public water and sewer service.

The Planning Commission found the 2014 Triennial Update of the County’s Water and Sewerage Plan to be consistent with the Comprehensive Plan on October 8, 2014. The prior Board of County Commissioners adopted the Update on November 6, 2014. The Planning Department then transmitted the 2014 Triennial Update to the Maryland Department of the Environment (MDE) for their review and final approval. On December 19, 2014, the MDE acknowledged receipt of the 2014 Triennial Update, but required additional information prior to granting final approval.
On May 4, 2015, the County submitted a revised 2014 Plan to MDE, which included updates to technical data and explanatory narratives, and all other information requested by MDE. The County was notified on June 2, 2015 that the MDE approved Chapter 1, but modified the text of Chapters 2, 3, and 4 per the revisions made by the Planning Department. These modifications to the Plan remain highlighted in yellow in the document per MDE’s requirement because the revisions did not have a local, public hearing (there were no changes to Chapter 1 as part of the 2014 Triennial Update). The MDE stated that all revisions made to the Plan after the original November 6, 2016 public hearing (and now included in the MDE Modified Plan) could be consolidated in one (1) text amendment to obtain a ‘clean’ version of the Plan and a final MDE approval (not modification) of the Plan.

Attached is a summary of revisions made to the 2014 Triennial Update of the Water and Sewerage Plan in response to MDE comments, plus a copy of the entire MDE-modified Plan document.
(i) Before the County Governing Body adopts any amendment to the Water and Sewerage Plan, the following steps must take place:

   (i) The County Council must conduct a public hearing and,

   (ii) The County Council must give notice of the Plan amendment to the principal elected official of each affected municipal corporation at least 30 days before the hearing, and

   (iii) Notice of the time and place of the public hearing, with a summary of the amendment(s) must be published in at least one newspaper of general circulation, once each week for two successive weeks with the first notification appearing at least 14 days prior to the hearing.

   (iv) The County Council must prepare a written \textit{Resolution} approving or denying the amendment(s), which must be transmitted to the County Executive within ten (10) days for approval or veto.

   (j) Following the decision of the County Council and approval or veto by the County Executive, the amendment shall then be sent to the Maryland Department of the Environment for its review and final approval. The State has at least 90 days and may extend its review period.

   (k) Unless an amendment to the County Water and Sewerage Plan expressly provides otherwise, an amendment to the County Water and Sewerage Plan shall take effect: upon approval by the Maryland Department of the Environment (MDE) or upon the failure of MDE to disapprove, in whole or in part, the proposed amendment or revisions within the review period specified in the Annotated Code of Maryland, Environment Article §9-507.

C. Fees

A fee schedule established by the County Governing Body shall be applied to all applicants, other than municipalities or public agencies, requesting an amendment to the Water and Sewerage Plan. These fees are not refundable and must be paid at the time of application.

D. Severability

The requirements of this Water and Sewerage Plan are severable, and if any of its requirements are held unconstitutional by any court of competent jurisdiction, the decision of such court shall not affect or impair any of the remaining sections.
WS 15-11, Summer 2015 Cycle

Summary of revisions made to the 2014 Triennial Update of the Frederick County Water and Sewerage Plan in response to MDE comments
April 2015

Chapter 1   Policies and Procedures
• No changes

Chapter 2 Background
• Revised county and municipal population figures and future population projections
• Updated county residential building permit data

Chapter 3 Water Systems
• Identified the actual source of all county, municipal, and Ft. Detrick water supplies (Tables 3.02, 3.03, 3.06)
• Expanded the description of denied-access lines (pg. 3-5)
• Revised withdrawal, capacity and demand, including future demand projections, for each public system (Table 3.05)
• Clarified the status of some groundwater supplies that have been decommissioned or have become secondary sources, with water service now provided to these areas by the City’s and County’s surface water systems (Tables 3.08, 3.09)
• Added information about the Fountaindale Water Treatment Plan upgrade (pg. 3-24)
• Expanded the description of the future improvements to the Libertytown Water System (pg. 3-28)
• Included information on the specific method of water treatment for the municipalities of Frederick, Mt. Airy, and Myersville
• Added usage data for Walkersville’s public groundwater wells (Table3.26)
• Included appropriation permit data and average system demand figure for the Highfields Sub-Regional Water System, operated by Washington County (pg. 3-52)
• Updated Table 3.28, Multi-Use Water Systems
Chapter 4 Sewerage Systems

- Added information on the County’s disposal of sewage sludge (pg. 4-6)
- Revised WWTP capacities and discharges for all public treatment facilities, including future projected flows (Table 4.03)
- Added details on actual sewage treatment methods at each public facility
- Included the recently decommissioned WWTPs to the list of plants consolidated into the regional Ballenger-McKinney collection and treatment system with corresponding narratives (pg. 4-18, 4-27)
- Clarified whether each public system is a separate or combined (with stormwater) system; general conditions of lines and infrastructure, and the owner/operator of each public WWTP.
- Revised the listing of County sewage pump stations, including design capacities (Table 4.05)
- Added capacity and treatment details for the Sub-Regional WWTPs (pg. 4-38)
- Updated Table 4.08, Multi-Use Wastewater Treatment Systems
- Consolidated old Tables 4.10, 4.11 into a new Table 4.09, Septic Problem Areas and Potential Solutions