Staff Report

Bureau of Planning

Spring 2018 Amendment Carroll County Water and Sewer Master Plan

Re: Hampstead Water Service Areas

This request would amend the 2014 *Carroll County Water and Sewer Master Plan*. The request detailed below, pertain to changes to the Projected Water Supply Demands and Projected Capacity table (16) and the Hampstead Water Service Area map (13).

Request

1. Move the Patmos property and the Melanie Acres 3 subdivision from Future Planning to Priority Planning in the Projected Water Supply Demands and Projected Capacity table (16). Move the Melanie Acres 3 subdivision from Future Planned Service area (W-5) to Priority Service Area (W-3) in the Hampstead Water Service Area map (13).

Background Information

The Town is in the process of reviewing a site plan for the Patmos property and a subdivision plan for Melanie Acres 3.

Agency Comments

The Department of Planning has heard back from three different stakeholders and none of them have had any comment regarding this amendment.

Staff Analysis

These projects are currently in the Design Phase. Before a Site Plan or Preliminary Subdivision Plan can be approved by the Town of Hampstead, these projects must be moved to Priority (W-3) on the Hampstead Water Service Area Map from Future (W-5) and projected water demand, for both residential and other, moved from the Future Planning area to the Priority Planning area of the Projected Water Supply Demands and Projected Capacity Table (16). Since these projects could be approved by the Hampstead Planning Commission within the next 12 months an amendment is necessary instead of accomplishing this action through the Water and Sewer Master Plan triennial update which is currently in process.

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Town of Hampstead Planning and Zoning Commission Certification

The Town of Hampstead Planning Commission certified, during their February 28, 2018 meeting, this amendment is consistent with the Town's Comprehensive Plan.

Carroll County Planning and Zoning Commission Certification

On April 17th the Carroll County Planning and Zoning Commission Certified the Amendments to the Carroll County Master Water and Sewer Plan as Consistent with the 2014 Carroll County Master Plan.

Projected Water Supply Demands and Projected Capacity

The following table summarizes projected water demand over the next ten years. It incorporates planned capacity improvements that respond to the demand projections.

Table 16 ¹ Projected Water Supply Demands and Planned Capacity																		
							Priority Planning						Future Planning					
	Present Year						(0-6 Year)						(7-10 Year)					
			Capacity						Capacity						Capacity			
			Million Gal. Daily						Million Gal. Daily						Million Gal. Daily			
		G	(MGD)					G	(MGD)				G	(MGD)				
	Res.	P	Res.	Oth.	Tot.	Ex.	Res.	P	Res.	Oth.	Tot.	Pl.	Res.	P	Res.	Oth.	Tot.	Pl.
	Pop.	C	Dem.	Dem.	Dem	Cap.	Pop.	C	De	De	De	Cap.	Pop.	C	Dem.	Dem.	Dem.	Cap.
Service Area	Ser.	D					Ser.	D	m.	m	m.		Ser.	D				
Freedom/Sykesville																		
Hampstead ²	5,960	47	0.279	0.072	0.351	0.630	7,540	55	0.42	0.302	0.722	0.770	8,021	57	0.464	0.284	0.748	0.9452

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See Appendix 3 Method for Projecting Water Supply and Sewer Demands.
Florida Rock Property has a total allocation of 82,816 gpd. On the Water Map for Hampstead this property shows as Priority. The allocation is split 63,816 gpd in the Priority Water Service Area and 19,200 gpd in the Future Service Area.

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