

**From:** David Margolis-Pineo  
**To:** Helen Donaldson  
**CC:** Barbara Barhydt  
**Date:** 6/12/2015 1:23 PM  
**Subject:** 72 Bishop St

May 12, 2015  
- June 12, 2015

Memo To: Nell Donaldson  
Barbara Barhydt  
From: David Margolis-Pineo  
Re: 72 Bishop Street – AVESTA Housing (2015-060)

The Department of Public Services has the following preliminary comments on the above mentioned site plan.

1. Surveying comments will be forwarded by William Clark of this office under a separate cover. Survey plan will require a Professional Surveyor stamp.
  - Plan now stamped.
2. The applicant has agreed to extend a sidewalk to Forest Avenue. The plans show the sidewalk terminating at the parking lot prior to Forest Ave. It is desirable to have the sidewalk continued through this parking area to Forest Ave. Drive cut location(s) will need to determine with the parking lot owner.
  - This issue has not been resolved. It is recommended that as a condition of approval the applicant be required to construct a sidewalk to Forest Ave including rebuilding the existing sidewalk ramp at Bishop and Stevens Ave to be ADA compliant.
3. Please show the sidewalk being constructed along the street right of way. It is realized that several trees impede the alignment. Do the best you can. As indicated on the plan, grading and construction easements will need to be executed by the applicant for construction of the sidewalk.
  - This Department disagrees with the applicant's response. It is recommended that as a condition of approval the applicant be required to obtain all necessary construction easements to complete this project.
4. An existing stormwater drain is shown crossing the applicant's property. An easement will need to be shown on the survey plan for this utility. For an accurate easement, the cross-country drain manholes will need to be located. If necessary, the City can assist with locating.
  - Easement has not been shown on the applicant's Subdivision Plat. It is recommended that as a condition of approval the applicant be required to add the drainage easement to the Plat.
5. The grading plan needs to show the existing stormwater drainage system including drain manholes adjacent and on the applicant's property. Show all field inlets, rim elevation, pipe size and pipe invert elevations.
  - Since structures are located on private property not owned by the applicant, please disregard this comment.
6. The applicant is indicating that an existing house on the property will be removed for this project. Please be aware that Demolition and Seal Drain Permit is required. No response required.
7. This Department has concerns regarding the wetland impacts and encroachment on the stream. We would like to see the wetland delineation line shown on the post-construction site plan to more clearly define the area of impact. A comparison of pre and post wetlands delineation is requested. Please show the limits of temporary construction activity on the wetlands area.
  - Comments by David Senu will nullifies this comment.
8. Note that DEP staff has indicated that this section of brook meets Class A standards, the State's highest water quality class. No comment necessary.
9. All catchbasins capturing stormwater discharging into an urban impaired watershed, the applicant is requested to install four foot diameter catchbasins with three foot sumps.

We have no further comments at this time.

5/26/15

## Bishop St

Sidewalk Budget # Dave

Item #	Qty	Unit	Description	unit price	total
201.24		EA	Removing Stump	\$450.00	\$0.00
202.20		SY	Removing Bituminous Concrete Pavement Surface	\$10.00	\$0.00
403.207		TON	Hot Mix Asphalt - 19 mm Nominal Max. Size	\$145.00	\$0.00
403.208		TON	Hot Mix Asphalt - 12.5 mm Nominal Max. Size, Surface	\$145.00	\$0.00
403.209		TON	Hot Mix Asphalt - 9.5 mm Nominal Max, Hand Placed (drives, etc)	\$145.00	\$0.00
604.181		EA	Adjust Catch Basin To Grade	\$550.00	\$0.00
604.27		CRS	Repair Existing Catch Basin	\$175.00	\$0.00
604.40		EA	New Inlet Stone	\$650.00	\$0.00
608.08	20	SY	Reinforced Concrete Sidewalk	\$125.00	\$2,500.00
608.09		SY	Reinforced Concrete Driveway	\$120.00	\$0.00
608.15	0	SY	Brick Sidewalk with Bituminous Base	\$125.00	\$0.00
608.16		SY	Brick Driveway	\$170.00	\$0.00
608.25	112	SY	Hot Bituminous Sidewalk	\$50.00	\$5,600.00
608.26	0	SY	Bituminous Driveway Apron	\$55.00	\$0.00
608.60	8	SF	Detectable Warning Panel	\$55.00	\$440.00
609.11	200	LF	New 5" Straight Verticle Curb, Type #1	\$50.00	\$10,000.00
609.12	20	LF	New 5" Circular Verticle Curb, Type #1	\$50.00	\$1,000.00
609.237		EA	Terminal Curb Type 1 - 7 ft - Circular	\$380.00	\$0.00
609.238		EA	Terminal Curb Type 1 - 8 ft - Circular	\$400.00	\$0.00
609.24	2	EA	New 5" - 4' Tipdown Curb, Type #1	\$260.00	\$520.00
609.25	2	EA	New 5" - 7' Tipdown Curb, Type #1	\$335.00	\$670.00
609.38	0	LF	Remove and Reset Existing Curb	\$30.00	\$0.00
609.41		LF	Remove and Stack Existing Curb at Outer Congress Street	\$6.00	\$0.00
615.08		SY	Loam and Seed	\$17.00	\$0.00
627.75		SF	White or Yellow Pavement & Curb Marking	\$5.00	\$0.00
629.05		HR	Hand Labor, Straight Time	\$45.00	\$0.00
631.105		HR	Air Tool and Compressor, including Operator	\$45.00	\$0.00
631.171		HR	Truck, Small, including Operator	\$65.00	\$0.00
631.225		HR	Excavator or Backhoe, including Operator	\$100.00	\$0.00
652.39		LS	Work Zone Traffic Control	\$13,500.00	\$0.00
			<b>Total Estimate</b>		<b>\$20,730.00</b>
			<b>Total with 10% Contingency Factor</b>		<b>\$22,803.00</b>
			gave price to Dave		21000