

PUBLIC HEARING

BOARD OF SELECTMEN

TOWN OF ALLENSTOWN, NEW HAMPSHIRE

JANUARY 9, 2016

WARRANT ARTICLE FOR SUNCOOK POND
WASTEWATER PUMPING STATION

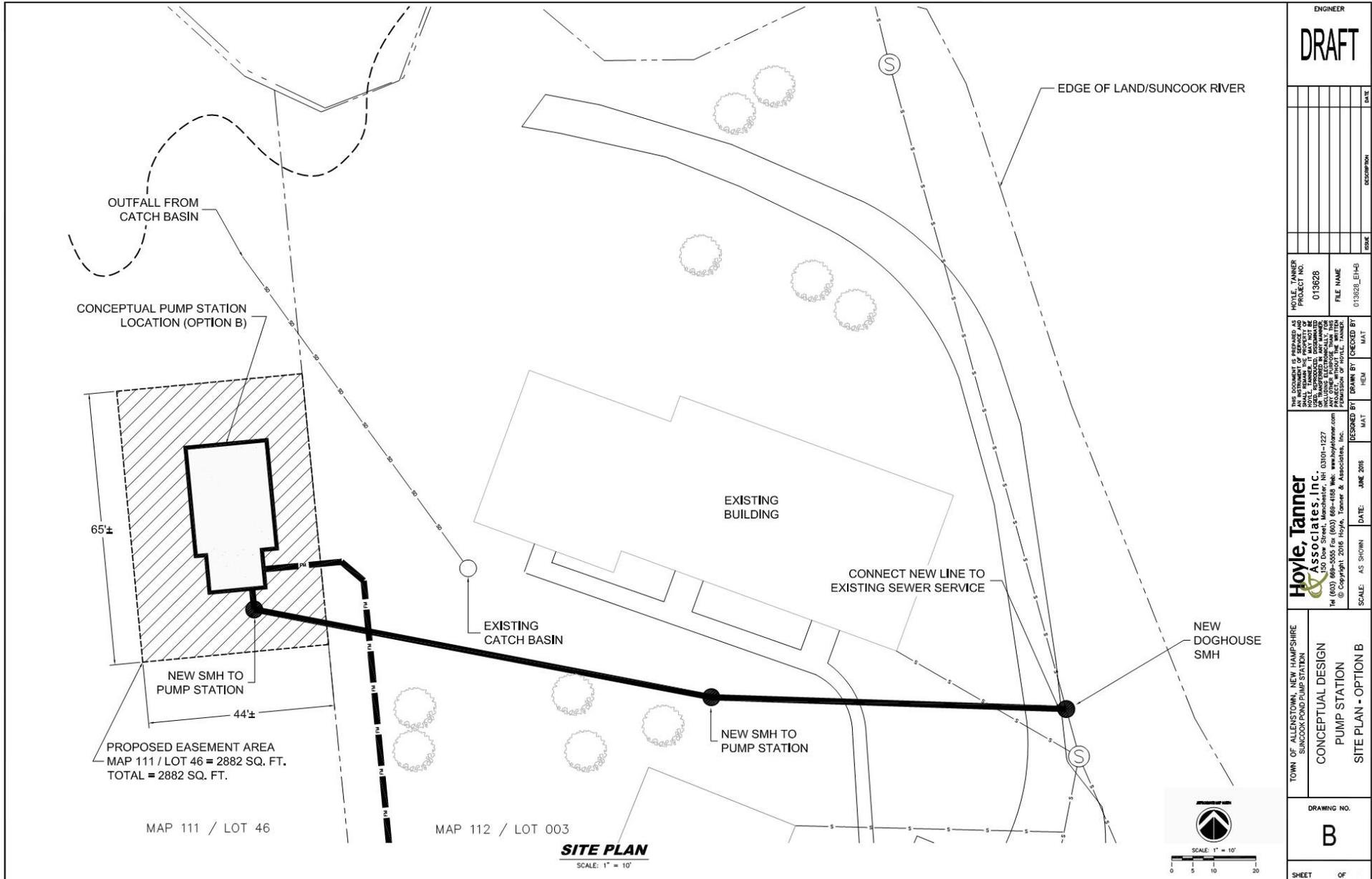
SUNCOOK POND PUMP STATION

Purpose/Need

- Eliminate River Crossing
- Eliminate Flow to Pembroke
- Simplify Flow Metering and Billing
- Reduce Extraneous Flows (Infiltration)
- Part of Allentown's Long-Term Capital Improvement Plan

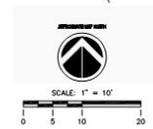
Cost: \$1,616,000





ENGINEER	
DRAFT	
PROJECT NO.	01-3628
FILE NAME	013628_EIHS
DATE	JUNE 2016
SCALE	AS SHOWN
DRAWN BY	MAT
CHECKED BY	MAT
DESIGNED BY	MAT
DATE	JUNE 2016
SCALE	AS SHOWN
Hoyle, Tanner & Associates, Inc. 150 Dow Street, Manchester, NH 03101-1227 Tel: (603) 896-3000 Fax: (603) 896-1858 Web: www.hoyletanner.com © Copyright 2016 Hoyle, Tanner & Associates, Inc.	
TOWN OF ALLENSTOWN, NEW HAMPSHIRE SUNCOOK POND PUMP STATION CONCEPTUAL DESIGN PUMP STATION SITE PLAN - OPTION B	
DRAWING NO.	
B	
SHEET	OF

SITE PLAN
SCALE: 1" = 10'















CHARGE RATES CLEAN WATER SRF LOANS

Term of Loan	Charge Rate (Effective 8/4/2016)
5 Years	2.0000%
10 Years	2.0000%
15 Years	2.0000%
20 Years	2.0000%

11-Bond GO Index for July 26, 2016 is 2.45%

Source: NH Department of Environmental Services, August 2016

FUNDING

State Revolving Fund (SRF) Loan Program

- New Hampshire Department of Environmental Services
- Forgiveness of Some of the Loan Principal (Maybe)
- 10-Year Loan Term

Municipal Bond Market

- Probably a 10-Year Term
- Rates – To Be Determined

FUNDING

Loan Repayment

- **Use accumulated sewer funds**
- No Impact on Taxpayers
- No Anticipated Impact on Sewer Rate Payers
- Estimated Annual Payment ~ \$ 179,900/Year
(10 Years @ 2.0% Interest)

DISCUSSION

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WARRANT ARTICLE FOR WASTEWATER
ASSET MANAGEMENT

ASSET MANAGEMENT

What Is It?

- A systematic process of deploying, operating, maintaining, upgrading and replacing infrastructure assets cost-effectively while maintaining the desired level of service.
 - Maximize Useful Life
 - Manage/Minimize Overall Costs

Recognize Significant Investment in Public Infrastructure

Protect the Investment/Minimize Risks

ASSET MANAGEMENT

What do I own?	(Inventory)
Where is it located?	(Inventory)
What condition is it in?	(Condition Assessment)
What happens if it fails?	(Risk & Consequence of Failure)
What maintenance is required?	(Preventive Maintenance)
Should I replace it? If so, when?	(Financial Planning)



ASSET MANAGEMENT

Benefits of Asset Management

- Prolong Asset Life
- Provide for Better Decision-Making
- Meet Customer Demands Sustainably
- Set Rates Based on Sound Operational/Financial Planning
- Budget Focused on Critical Activities – Sustained Performance
- Meet Regulatory Requirements

ASSET MANAGEMENT

Benefits of Asset Management – Cont'd

- Maintain Level of Service
- Improve Emergency Response
- Reduce Overall Capital and Operational Costs
- Improve Security and Safety

FUNDING

NHDES “Grant”

- Available Through the State Revolving Fund Loan Program
- **Forgiveness of 100% of Loan Principal**
- Up to \$30,000 (While Funds are Available)
- Incentive to Develop Asset Management Plans
 - Wastewater
 - Stormwater

ASSET MANAGEMENT

Warrant Article

- Complete Next Phase of Wastewater Asset Management Program
- Wastewater Collection and Treatment Facilities
- Make Use of Currently Available Funding
- “Window of Opportunity”
- **No \$\$ Impact on Sewer Rate Payers or Tax Payers**

DISCUSSION
