

**Board of Sewer Commissioner's
Minutes of July 8, 2014
Bourne Community Building
Bourne, MA 02532**

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TA Guerino

Linda Zuern, Chairman
Don Pickard, Vice-Chairman
Stephen Mealy, Clerk
Don Ellis
Peter Meier (excused)

Documents

- None

Note this meeting is being televised and recorded. If anyone in the audience is recording or videotaping, they need to acknowledge such at this time – Ryan Barber, Michael Rausch

Call meeting to order

Chm. Zuern at 7:00 pm.

Minutes: 6/3/14

Pickard moved and seconded by Ellis to approve minutes of 6/3/14 as amended. Vote 4-0.

Public Comment

None.

Ryan Carriera regarding sewer allocation for proposed 25 Perry Avenue development

Mealy referenced the Weston & Sampson Engineers, Preliminary Hydrogeologic Study for Wastewater Disposal January 2014; the Wastewater Management Planning for Bourne Downtown, Cape Cod Commission, June 2012; and the Inter-Municipal Agreement (IMA) History.

In 1989 Bourne entered into a 20-year agreement with the Town of Wareham.

Allows Bourne to send up to 200,000 gallons per day (gpd) to the Wareham wastewater treatment plant. This agreement was extended for an additional 20 years in 2010.

The capacity was loosely based on an allocation of 140,000 gpd from Buzzards Bay Village and 60,000 gpd from Hideaway Village.

According to the Cape Cod Commission June 2012 *Wastewater Management Planning for Bourne's Downtown* Report, the most recent three year average suggests that 87,000 gpd, the lowest being 73,000 gpd of Bourne wastewater is being conveyed to the Wareham wastewater treatment plant.

The agreement requires that Wareham approve any future connections when Bourne reaches 90% percent of their allotted capacity or 180,000 gpd.

Town has about 66,000 gpd of capacity available for future connections to the sewer system before reaching this threshold.

However, some of this capacity, approximately 20,000 gpd is reserved for land-owners who have paid betterment fees over the past years.

Further, the agreement with Wareham requires that 10% or 20,000 gpd of capacity be reserved for daily fluctuations in flow. Wareham has informed Bourne that there will be no additional capacity available for Bourne in the future.

In Summary:

| | |
|--|---------|
| Buzzards Bay, Taylor's Point at Lowest | 73,000 |
| New Assisted Living | 23,000 |
| Paid Betterments | 20,000 |
| Hideaway Village | 60,000 |
| Total | 176,000 |
| | |
| Total Available thru Wareham Agreement | 200,000 |
| | |
| Net Available | 24,000 |

Additional Capacity Options:

*Could a new agreement with Hideaway Village be undertaken? Their average high use is well below 15,000 gpd.

*Build a Wastewater Treatment Plant to address immediate and future needs of the Town, including such projects as 25 Perry Avenue.

*Plant Needs and Disposal Options.

The hydrogeologic evaluation was undertaken by Weston & Sampson in January 2014 which documents the investigation conducted on two sites include the Community Center property and the Queen Sewell Park property.

The proposed treated effluent subsurface disposal sites are currently being used as playing fields, a park, and undeveloped land.

Final recommendation for using Queen Sewell Park was made. The Queen Sewell Park site appears to be a favorable location for the subsurface discharge of up to 335,000 gpd or less of treated wastewater effluent.

Previous Studies (an incomplete list):

In April 2005, Horsely Witten submitted a 30-year Facilities Master Plan for the Town of Bourne including developing a needs assessment, development of conceptual plans and mapping of the facility as expansion took place to accommodate future capacity needs.

In March 2008, Stantec, a study commissioned by the Bourne Financial Development Corporation for the re-development of Main Street, Buzzards Bay.

In June, 2008 Tighe and Bond provided a conceptual plan for the development of the Bourne Development Campus. They identified required wastewater collection, treatment and discharge.

In February 2009, Tighe and Bond provided potential cost allocation/local revenue alternatives for funding wastewater installation for Buzzards Bay.

In April 2010, Barnstable County Wastewater Cost Task Force provided cost estimates for capital, operations and maintenance for individual, cluster satellite and centralized systems for Cape Cod, including Bourne.

In June 2012, the Cape Cod Commission completed the Wastewater Management Planning for Bourne's Downtown.

In January 2014 as mentioned previously, we received Weston and Sampson Engineers Preliminary Hydrogeologic Study for Wastewater Disposal for Buzzards Bay

The time has come as we are at the brink of our limit, options and ability to go forward with development in Buzzards Bay.

We established a Wastewater Advisory Committee to assist the Sewer Commissioners to move forward with undertaking the tasks that have been so well defined and redefined in August, 2007.

We have laid out the plans; we've prepared Buzzards Bay for development, creating a Growth Incentive Zone in Buzzards Bay in May 2011.

We've reviewed Funding Options, including:

Tax Increment Financing
District Improvement Financing
Local Infrastructure Development Program
Business Improvements District
Combinations of Traditional & Non-Traditional funding including Public and Private Partnerships.

All of these have been successfully used within other communities.

The Town has prepared itself and stopped short of addressing the issue now at our doorstep.

This development is above and beyond our capacity, wastewater-wise. We as a town cannot go forward with it.

I urge my fellow Commissioners to grant the available 24,000 gpd now available and work with the developer to start the process of the development of a town Wastewater Treatment system that has yet to be specifically identified nor specifically funded.

But start we must.

Pickard said we need some sort of policy that gives allocation to a commercial entity.

Ellis agrees with statements made by Mealy and Pickard. This project needs to be thought through clearly and we need to get working groups set up.

Chm. Zuern wouldn't be willing to give any large allocation until we have a handle on things. If we allocate any gallonage, it may stunt growth on Main Street.

Ellis said the subject of new well being built at Buzzards Bay Water District was discussed.

Mr. Carriera said 100,000 gallons for the whole project allocation. Details have to be worked out in the future. He needs an allocation before going before the Planning Board.

The applicant is seeking an allocation as a next step. This is complex, multi-step process. We want to work with the town to move forward.

The applicant stated they originally figured a 40B but would like to have the project as proposed. The hotel and theater would require 18,600 gallons per day which doesn't include the restaurant.

Ellis stated it would be in the best interest to work with us for allocations without the threat of 40B.

The applicant apologized and said it wasn't meant as a threat and that the 40B project was off the table.

Pickard would want to see a plan with the remaining town boards' comments to decide allocation. Can the board provide the proponents available allocation for a period not to exceed "x" and if not, can it be rescinded.

TA Guerino said an allocation allowed would have to be renewed every two years. He suggested the board allow him to research and be a place to start before any allocation can begin. He said we need to know what is the calculated flow the DEP requires in excess of what is available. If you look at your current flow, is there some movement in there? Flows and allocations have to be worked separately.

Ms. Sallie Riggs said the applicant already owns three businesses and already has that flow.

Mr. Carriera said if we put sewer on our site, it becomes part of the economic development.

Chm. Zuern said she has been told by residents that a 7-story building will be an eye sore and that they don't want more traffic and we are limited to parking now.

TA Guerino said we can't go to the DEP asking for a reduction in proposed flows until we have a record of flows.

Mealy moved and seconded by Pickard to ask the Town Administrator and staff with DEP to discuss licensing authorities to adjust the Hideaway Village allocation of 60,000 gallons/day towards general sewer capacity in the Buzzards Bay region. Vote 4-0.

Applicant stated they could hire someone to help facilitate between private and public party. Atty. Bruce Douglas who works in a firm in Providence, RI.

Mealy said we are looking for allocation for Phase I. This does not depend on the development of Public Private relationship.

TA Guerino said continued discussion can be put on the board's 8/5/14 meeting.

Sewer Commissioners Reports

None.

Adjourn

Pickard MOVED and SECONDED by Mealy to adjourn. Meeting adjourned at 8:37 pm. Unanimous vote.

Respectfully submitted,
Lisa Groezinger