

**TOWN OF BOURNE**  
**Department of**  
**Integrated Solid Waste Management**



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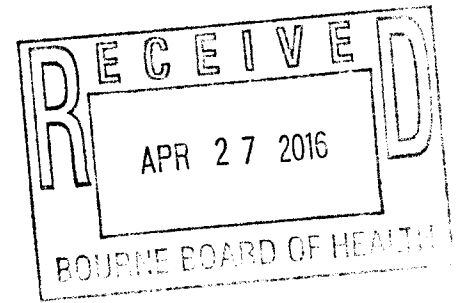
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**TO:** Bourne Board of Health

**FROM:** Dan Barrett, General Manager  
Town of Bourne, ISWM Department

**DATE:** April 27, 2016

**RE:** Landfill Update



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**Current Operations:**

We are currently operating in Phase IV Stage 2. This cell is on schedule to last until December of 2017. The Phase IV Stage 1 Cap Project is complete.

We have begun to excavate in the Phase VI area, Cape Cod Aggregates is hauling the material out to their Bournedale Pit.

**Phase V Construction Project:**

ISWM will be seeking Town Meeting approval next Monday night to construct Phase V. This will be a very small cell containing approximately 200,000 cubic yards of air space and lasting only approximately eight months. It is our intent to build it now and fill it primarily with ash keeping the MSW fill in the Phase IV Stage 2 area. ISWM has gained MEPA approval and will be filling for an Authorization to Construct with MADEP next week. We hope to go out to bid early next month and have a contractor onboard by mid June, allowing for a July 1<sup>st</sup> start contingent on Town Meeting approval and acquisition of the ATC Permit from MADEP. We hope to have construction completed this calendar year. These two cells combined should last until August of 2018.

**New Land Purchase:**

The Board of Selectmen approved purchase of the twelve acre parcel of land directly to the south of the current ISWM Drop-Off Center. The real estate transaction is currently being finalized. We hope to locate the ISWM Office out there and use the area to stockpile materials out of the Phase VI excavation that will be used on upcoming construction projects. Ultimately ISWM would like to request the Town and Board of Health consider a Site Assignment for this land for

Waste Handling operation only, no landfilling. This would allow for the location of any new alternative waste handling operations that the Town may wish to consider as well as relocation of the Residential Drop-Off Center sometime in the future.

### **Landfill Tour:**

At the request of the Board a tour of the ISWM Facility was held on April 19, 2016. Don Uitti and Kelly Mastria attended from the Board of Health as well as Health Inspector Jamie Butler and Bourne Fire Chief Norman Sylvester. The meeting resulted in several good questions and some action items for the ISWM Staff to assist the Bourne Fire Department with increasing the safety and efficiency of their response to emergencies at the Facility. We hope to hold these tours on a regular basis to keep everyone up to speed as the Facility continues to evolve.

### **Harvest Power:**

As most of you know Harvest Power was unable to negotiate a Power Purchase Agreement with the public utility Eversource and was forced to drop out of the Site Development and Lease Agreement with the Town. We will continue to move forward, searching for interested providers of alternative disposal options.

### **Single Stream Recycling:**

As you know ISWM has been working with the Recycling committee and the DPW on the roll-out of the new Single Stream Recycling Program in Bourne. Please refer to handout to discuss program specifics. We have conducted several public outreach programs at various group gatherings in Town. Director of Facilities Jon Nelson has been spearheading this project with assistance from Phil Goddard and DPW Superintendent George Sala on the Town side. The Recycling Committee has been working hard on the outreach and public education programs. The group plans to mail out an educational flier to all Bourne Residents in early June and have the fliers available for distribution to interested parties at many upcoming public events. Jon has mentioned that he hopes to have the cart purchase contract finalized this week. Distribution of the carts is to begin on July 1<sup>st</sup> and be completed by August 1<sup>st</sup>. DPW truck retro fits have begun and the program is scheduled to be fully underway by August 1<sup>st</sup>.

### **Single Stream Recycling Update**

# Single Stream Recycling (SSR)

Coming summer 2016!

Carts will be delivered in July

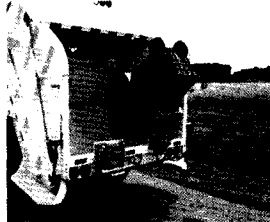


One 96 gallon cart for SSR



One 96 gallon cart for trash

Collected with lift arms on trucks like these



Instead of loose like this



What is SSR?

- All recyclables in one cart
- Items are sorted at a special facility
- Expanded list of items this summer

How do I recycle at the curb now?

- No more sorting
- Use your existing containers
- Add chipboard (cereal boxes)
- Only #1 & #2 plastics

What will I recycle later?

- All plastics containers **except** foam or polystyrene
- No plastic bags, film or shredded paper

Who will pay?

- The ISWM Enterprise Fund will fund all carts and equipment retrofits and educational materials
- **No tax dollars will be used**

Will the recycling center change?

- Yes. Containers for single stream will be added
- A container for bulky rigid plastics (toys etc.) will be added
- Glass and cardboard can be separated. The town makes more money on clean cardboard

For more information go to Recycling in Bourne:

[www.townofbourne.com/recycling-committee/pages/recycling-in-bourne](http://www.townofbourne.com/recycling-committee/pages/recycling-in-bourne)

TURN OVER PLEASE

