

**Finance Subcommittee Meeting  
Monday, May 16, 2011 5:30 PM  
Central Services**

**I. April Statement of Accounts**

**II. High School Athletic Field Proposal**

**Attachments:**

Athletic Fields Material List

2

Athletic Fields Proposal

3

**III. Electronics Lab Update**

**IV. Review of Bus Idling Fuel Savings Proposal**

**V. Update on Lease for Copy Machines**

**VI. Other**

GRANBY PUBLIC SCHOOL 2011 RECOMMENDED PROGRAM

	QUANTITY	COST	TOTAL	APPLICATION TOTAL
<b>MID JUNE SEEDING 6/20</b>				
3 Way Rye Seed 50#	30	\$54.00	\$1,620.00	
Starter Fertilizer 50#	22	\$23.00	\$506.00	
Kick Start Granular 50#	21	\$27.00	\$567.00	
				\$2,187.00
<b>LATE AUGUST SEEDING 8/22</b>				
3 Way Rye Seed 50#	20	\$54.00	\$1,080.00	
Starter Fertilizer 50#	22	\$23.00	\$506.00	
Kick Start Granular 50#	21	\$27.00	\$567.00	
				\$1,647.00
<b>MID OCTOBER SEEDING 10/17</b>				
Dura Turf Athletic Seed 50#	25	\$62.00	\$1,550.00	
Starter Fertilizer 50#	22	\$23.00	\$506.00	
				\$2,056.00
				\$5,890.00

Tom Steinke  
Granby Public Schools

Tom,

Good to meet with you and discuss your field conditions and some of the possible remedies. Following is my recommendation for the greatest success.

First, and most important, your fields need some rest. You can only push Mother Nature so far. We need to establish a time or times, during the season that we can manage the situation that coincides with the best performance of our quality turf products.

Here is what I suggest for the optimal results:

**Mid June: 3 Way Rye, Starter Fertilizer, and Kick Start Granular (\$2,187)**

During this time, let the germination begin to take hold. Do NOT use the field for a minimum of 3-4 weeks. Also, do not mow for 3-4 weeks. This is crucial because when seed begins germination, it is very tender and if it is trampled upon, it simply will not take. Keep irrigated. Watering should be done for 30 minutes at 4:00am and about 2:00pm. The key is not a deep watering, but a shallow watering to keep the seed moist to aid the germination. As we discussed, we determined that the amount of seed is to be applied at a rate between new seeding and over-seeding. This will compensate for having to use the fields sooner than would be recommended. When you mow, mow no lower than 3". This is critical for the success of the established turf, and will provide a measure of weed control. The Kick Start is very important. It is a Natural product that not only adds carbon nutrient additives to aid germination, but, will begin to balance the soil and encourage the organic microbes in the soil. It is an enormous root enhancer.

**Late August: 3 Way Rye, Starter Fertilizer, and Kick Start Granular (\$1,647)**

The recommendation for this application follows the same rules as the mid June application. However, I know that you must use the fields much quicker at this time. That is why the 3 Way Rye, for quick germination. Presuming we have established a degree of growth and thickness from the June planting, this application will continue the process towards thickening your turf area. In an ideal world, it would be great to keep your mowings at 3". I know you can't do this. Try to keep the mowings at 3" as long as possible until you get to the Lacrosse season, then mow, gradually down to the playing height. At this point, you need to change your watering. Water much deeper, as you want to drive the roots deeper into the soil.

**Mid October: Dura Turf Athletic Mix and Starter Fertilizer (\$2,056)**

This is where we begin to transform your fields. You will see almost no visual results at this late date, however deep tap roots will begin to develop by the introduction of turf tall fescue. In the spring, you will have a new basis for your fields. Turf Tall Fescue will give you a resilient base of grass that is drought tolerant. The Kentucky Blue will give you a rhizome root system, which will fill in any bare areas.

Additional considerations:

The scientific fact is that a healthy, thick lawn, mowed at about 3" is the best weed control. That being said, if not now, in the spring we need to introduce Organic Weed Control. My understanding in Connecticut is that herbicides and pesticides cannot be used on fields that are played on by children 12 and younger. The only product that you are allowed to use is our pre-emergent grassy and broadleaf weed control. It is a 9-0-0 organic, with humates, and corn gluten. The first year of application, you will see about 60% weed control. The second year of application, you will see about 85% weed control, In the third year of application, you will see about 95% weed control, paralleling a synthetic chemical control. The areas that will be used by children 13 and above, we can discuss using a crabgrass pre emergent, and weed & feed.

Beyond that discussion, keep in mind a product called New Vigor, which is a natural product with a 25-6-8 analysis, which slowly fertilizes your fields, and Twin Green with a 25-0-5 analysis which gives a quick green and upper growth,

Let's keep talking through this process, as climactic conditions affect how we may proceed.

Thanks & Regards,

Rich Warnat  
Jonathan Green Turf Products  
4/18/11