

Minutes from April 2, 2008 Community Meeting

New Business

Board Members present: Jennifer Nace - President, Dawn Stone - Secretary, Dave Carpenter - Treasurer

Stormwater Management Study

We had some gentlemen from the company Ten Bears come speak with us in regards to our Storm Water Management. They gave a presentation that consisted of a study that they did for the Colton Meadow Stormwater pond. They gave some suggestions on how to fix the issues that we have been having with the pond. The residents' complaints consisted of nuisance algal blooms, increased sediment, and decreased fish population. During the study they found that the pond receives steady flow of groundwater. The groundwater is causing the pond to replenish itself every ten days. They also stated that the lawn is primarily maintained around the pond and there is minimal to no vegetated buffer zone. Due to the trimming and no vegetated buffer around the pond, this is allowing the sediment go directly into the pond. The study shows the nutrient loads are temporarily relieved by the frequent flushing of the groundwater, which is low in Phosphorus. The frequent flushing would limit the effectiveness of chemical algaecide applications and have inadvertent downstream impacts. They gave us some recommendations that ranged from a minimal approach to an intense approach. The recommendations consisted of the following:

Minimal Approach -

- Utilize non-phosphorus (lake friendly) fertilizer
- Remove aerators
- No mow zone around pond and swale - filter out sediment and nutrients
- Insert vascular plants (water lily, arrow arum, etc.)
- Add rock check dams to swale
- Barley Straw Treatment
- Pond Monitoring/Maintenance Program

Moderate Approach -

- Includes the Minimal Approach
- Construct a landscaped riparian buffer around grassy sides of pond to control nutrient loading
- Hand harvest algae - remove algae without recycling nutrients to the pond

Intensive Approach

- Includes items within Moderate Approach
- Excavation / dredging of the pond - Increase pond volume
- Reconstruct piped surface water discharges to pond with improved surface water Bumps - relocate pipe outlets as far as from pond as possible, add intervening bios wale and construct wetland buffers and/or bioswales.

A motion was requested for vote of what to do in regards to the recommendations. The motion was seconded for a no mow zone and to do the rock check dam in addition to getting some prices for the water plants that were recommended.

A handout was given for some earth friendly fertilizers to use to avoid a lot of the sediment.

Vince from Calpro Pest spoke about what he has been doing in regards to the chemical treatment of the pond.

Bernandette Casalla from the county in regards to complaints about St. Georges community construction. There have been several complaints and it was stated that the builder has been fined.

Budget

Budget was discussed for the year. Budget cost per household for the year 2008/2009 is \$243.00. This does not include community events (i.e. Easter Bunny Egg Hunt, Halloween Parade, etc.)

Community Events

A special thanks to Tammie Hotchkiss for the Easter Bunny Egg Hunt! Another great success with the community coming together!

Clean-up day is coming in June or July! More details to come!

Community Yard Sale is scheduled for May 3rd....time to clean out your garages and attics!