

Welcome to the...

**2017 Builder/Contractor
Erosion Control Meeting**

October 16, 2017

Agenda & Attendees

Big Lake Builder/Contractor Erosion Meeting

October 16, 2017

AGENDA

1. Rules
 - MS4
 - NPDES
 - SWPPP
2. Responsibilities (Legal)
 - State
 - City
 - City Code
 - MS4
 - Permitting
 - Owner
 - Confirm contractor permitted
 - Follow rules (SWPPP)
 - Contractor/Builder
 - Follow SWPPP or Survey Requirements
 - Inspect
 - Respond
3. City Expectations
 - Permitting/Review Process
 - Plans
 - Survey submittal for house
 - Follow NPDES/SWPPP
 - Installation
 - Inspections weekly or 0.5"
 - Responsiveness
4. Communicate
 - Ask Questions - Call or Email
5. Q & A Opportunity

Thank You For Attending!

2017 Big Lake Builders/Contractors Erosion Control Meeting

10/16/2017

Big Lake City Hall

Name	Company	Telephone	Email
1 Travis Dimond Monore	LGI Homes	612-979-5725	tmonore@lgihomes.com
2 Patrick Grogg	LGI Homes	952-237-2704	patrick.grogg@lgihomes.com
3 Ken Gervau	Ken Gervau Const	763-263-6278	ken@kgconst.com
4 Brad Demoreaux	Progressive Builders Inc	763-263-2277	brad@progressivebuildersinc.com
5 Denny Nelson	Progressive Builders Inc		denny@progressivebuildersinc.com
6 Matt Britson	Britson Const		Matt@britsonconst.com
7 Katie Stelzner	City of Big Lake (GroundCare)		kstelzner@biglakemn.org
8 Mick Kraehle (BO)	BIG LAKE		
9 LAYNE OTTESON (Contractor)	BIG LAKE		
10			
11			
12			
13			
14			

Introductions

- **Layne Otteson P.E.**
 - City Engineer/Project Manager
- **Mick Kaehler**
 - Building Official
- **Mike Goeble**
 - Public Works Director

Preliminaries

- Restrooms
- Agenda
 - Sign In Sheet
 - Presentation
 - Group Q&A (general)

Key Highlights

- **Protect our waters!**
- **Federal, State and Local Rules**
- **Expectations by the City**
- **Communication**
- **Partnership approach**

Stormwater & Water Quality

Big Lake = 251 acres
Lake Mitchell = 172 acres
Combined Watershed Area = 370
acres

Watershed is relatively small, so
pollution contributions from immediate
neighborhood stormwater are of
greatest importance.



Stormwater & Water Quality



Nutrients (phosphorus and nitrogen) control plant and algae growth in lakes

- More P & N = More Plants and Algae -

Stormwater may carry nutrients from lawns, eroded soil, pet waste, street sediment, and other sources

Rules

- MS4
- NPDES
- SWPPP

Responsibilities

- State (MPCA)
- City of Big Lake
 - City Code & MS4 permit rules
 - Permitting process
- Owner
 - Confirm contractor is permitted & following SWPPP
- Contractor
 - SWPPP
 - Inspect, Respond, Document

Expectations by City

- **Permitting and Review Process**
- **Follow NPDES & SWPPP**
 - Install BMPs according to plan
 - Inspect (weekly or 0.5" rain)
 - Respond
- **Documentation/Record keeping**
- **Closeout**

Tight timing schedule! Sweep!



Protect the Inlet! Sweep!



Sod immediately after topsoil grading – weather!



Housekeeping/Erosion



Reaffirmation

- Protect our water
- Federal, State and Local Rules & Permits
- Expectations by the City
- Communication
- Partnership approach

Thank you for attending!

Questions And Comments
Are Welcome