

# DAMMON ENGINEERING, INC.

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July 26, 2007

St. Tammany Parish  
Department of Engineering  
P.O. Box 628  
Covington, La. 70434

Attention: Paul Carroll

RE: Drainage Plan for New Paint Shop on Lindberg Drive

This property is located in flood zone "C". The existing drainage currently drains to the east in the rear of the site and into an existing drainage ditch that flows south to an existing detention pond. All conditions were accounted for. There is currently no off site sheet flow on this property. There are no adverse impacts due to the new structure being built on this site. The existing site paving is limestone and will remain as such.

With all said we are asking for a wavier for this project.

Thank you, Please call me with any questions you may have.

Emmett Dammon  
Dammon Engineering

1 sq mile  
existing

CFS

20444

1.182  
from roof

2.35'  
Depth  
of  
POND.



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**Date:** Mon, 13 Aug 2007 12:47:46 -0700 (PDT)  
**From:** "CHUCK DAMMON" <chuckdammon@yahoo.com>  
**Subject:** Drainage plan for new paint shop on lindberg drive. (franks accurate body shop)  
**To:** "Paul Carroll" <pcarroll@stpgov.org>  
**CC:** "David Kaufmann" <dave@kbkaufmann.com>

REF:Drainage plan for new paint shop on lindberg drive. (franks accurate body shop)

Hey Paul, we made some calculations of the pond area. Here is the conclusion.

Existing peak run off of the area being serviced by the pond is 1007.98 cfs.

We will be adding an additional 1.182 cfs. from the new bldg roof.

According to the our measurements the pond has 1,372367.1 cu.ft. of available capacity.

We feel confendent that this will not have any adverse impact on the existing pond.

Thanks  
Chuck Dammon

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