

CITY OF MADISON
INTER-DEPARTMENTAL
CORRESPONDENCE

CITY ENGINEERING

DATE: May 14, 2008
TO: Timothy Parks, Planning and Development
FROM: Greg Fries, City Engineering
SUBJECT: Stormwater Management on 5th Addition of Cherokee Park

You requested that Engineering staff review the most recent information and summary provided by the developer's engineer on the 5th addition to Cherokee Park. I have done so and have the following summary:

WETLANDS

Required setbacks are complied with and no significant impacts to existing wetlands are expected.

INFILTRATION

WDNR & City requirements for infiltration are met or exceeded

WATER QUALITY (sediment control)

WDNR & City requirements to control 80% of the post-construction total suspended solids are exceeded.

THERMAL CONTROL

Is not required under any jurisdictional review

OIL & GREASE CONTROL

Is not required under any jurisdictional review – however the use of infiltration treatment systems will tend to trap these pollutants in these devices in any case.

FLOOD CONTROL

City requirements to control the 2 & 10 year events are exceeded

It is my opinion that the stormwater management plan for this development meets or exceeds all the regulatory requirements.