

Southington Inland Wetlands and Watercourses Agency
Special On Site Meeting
Thursday, August 20th, 2009 5:30 PM
Minutes

The Southington Inland Wetlands Agency held a Special On Site Meeting on Thursday, August 20th, 2009 to view two Inland Wetland Applications and two FF applications. All regular Commission members were present with the exception of Mr. Barry and Mr. DeMello. Alt. Commissioner Camp was absent. Also present was David Lavallee; Environmental Planner.

The meeting was called to order at 5:30 PM. A quorum was determined. Mrs. Hulick was seated for Mr. DeMello. The first site visited was 40 Squires Drive; application for a Floodplain Filling Permit (FF #218) associated with a pool installation in the back yard. Mr. Murphy from Pools by Murphy explained that the grade around the pool will be raised only 6" and mitigation for the fill will be to lower the existing grade adjacent to the pool further down slope an equal amount. The material excavated for the pool will be removed from the site. The system does not require a backwashing procedure and utilizes a cartridge filter. Motion by Commissioner Sullivan to send a favorable recommendation to the PZC with the condition that all excavated material be removed from the site; second by Mr. Borowy with all in favor upon a roll call vote.

The second site visited was 120 West Main Street, Inland Wetland Application (IW #1162) and Floodplain Filling Application (FF #217) of Dean Michanczyk. Representing the applicant were Atty. Bryan Meccariello, Engineers Ozzie Torres and Jim Sakonchik, and Rich Meehan, Principal and Surveyor with Meehan and Goodin. Mr. Sakonchik gave a presentation on the pier system proposed to support an addition to a building within the floodway. According to his research of FEMA documents (on file) there is a "conveyance shadow" in front of and behind the building within which additional fill would not result in impacts to floodwater conveyance. As the loading dock is to be removed where the addition is going, floodwater displacement is also accounted for. Mr. Conroy expressed his concern for the risk involved with filling the floodway fringe. Calculations addressing this have been provided and will be extracted from the report to reflect the findings. One of the piers is proposed directly adjacent to the stone wall that forms the bank of the river in this location. The pier can be moved and perhaps the required excavation for its placement could be bored as opposed to excavated to avoid potential stabilization issues. Also part of the application is the installation of a stone recharge/treatment trench parallel to the area to be regarded and paved. The trench will be 2' wide, have atop dressing of rip rap, a sand filter and a perforated under drain. The outlet of the pipe will be adjacent to the pellet building in a low area adjacent to the river. This plunge pool will be rip rapped and surrounded by plantings of species commonly used to renovate stormwater. Limited tree clearing will be required to construct the trench and will be confined to an area on the parking lot side of the chain link fence that is to be removed. The Commission would like to see a row of hardy plantings behind the trench, likely winterberry holly and bayberry that will serve as soil stabilizers and prevent debris from going into the river. The excavated asphalt is to be taken off site. The use of

incinerators is proposed to reduce food waste volume and the units are to be located within a fenced area that confines the dumpster. Limited pruning will be allowed adjacent to the parking area to maintain tree health and public safety. A motion to table both items was made by Commissioner Conroy and seconded by Mr. Borowy with all in favor.

The final site visited was 703 West Center Street, Inland Wetland Application (#1163) of Lovley Development proposing a 44 lot Open Space Development. Representing the applicant were Sev Bovino and Andrew Quirk (Engineer) from Kratzert and Jones and Soil Scientist David Lord. The item is also scheduled for a Map Amendment Hearing at the next IW meeting. Mr. Quirk gave an overview of the project including stormwater treatment and wetland impacts. The wetland line on the northeast side of the parcel was assessed and the relationship of the houses to that line was discussed. Soil borings in the area showed a broad transition area that included micro topography and hydrophitic vegetation. Further assessment of this particular location will be conducted. Mr. Conroy noted that the Commission typically likes to see some separation from the wetlands and cited our 50' upland review area. A boulder line with plantings is an acceptable means of limiting clearing by future property owners. The next area reviewed was the northerly detention pond. Mr. Quirk pointed out that the pond could be reconfigured to increase separation from the wetlands and floodplain. The two wetland pockets and their relationship to the houses was explained. Some alternate lot configurations and house placements could be explored. It would be desirable to eliminate any fill in these wetland pockets. The stormwater management area in this location is adjacent to the smaller wetland pocket and will incorporate a wetland seed mix adjacent to the resource to aid in the proliferation of wetland plant species. Auguring was done in each wetland pocket; the small wetland had a very distinct soil boundary while the larger one will require further investigation. The site falls within the criteria for reporting to the Natural Diversity Data base and the applicant will forward the State's response to us. A motion to table the item was made by Mr. Borowy and seconded by Mr. Conroy with all in favor. The meeting adjourned at 7:40 pm.