

PLANNING BOARD and CONSERVATION COMMISSION
Site Visit
26 Reservoir Road
October 6, 2014 at 3:30 PM

In attendance:

Planning Board Members: Kate Connolly, Judith Esmay (Chair), Joan Garipay, Michael Mayor, Iain Sim; Nancy Carter (Selectmen's Representative)

Alternates: Brian Edwards

Conservation Commission Members: Doug McIlroy, John Trummel, Peter Christie (Selectmen's representative), James Kennedy

Staff: Vicki Smith

Others: Susan Edwards, Bill Mlacak, Matt Laramie, Barbara McIlroy, Charlie Hirschberg, Mark Fabrizio, Jonathan Brush

Both the Planning Board and Conservation Commission were present to better understand the Ray School's proposed driveway, parking and storm water management improvements.

Charlie Hirschberg described the project, noting the alignment of the single entrance driveway with the driveway at the Child Care Center, the separation of the bus and parent drop off vehicle circulation, the bicycle path around the school with connection to the Dresden Road cul-de-sac, storm water catchment areas to separate storm water flows and different methods of detaining and treating storm water.

He described some problems with the current system and how the relatively impervious soils make the site an impossible one for infiltration. Most of the stormwater from the site ends up in Girl Brook. There is a small amount of run off that enters the Camp Brook watershed from other portions of the Ray School lot.

The proposed plan adds 18,600 square feet to the existing 162,500 square feet of impervious surface.

The 115 existing parking spaces will be augmented to 118 spaces plus 11 at the parent drop off, 8 other spaces and room for more event parking in the bus loop.

A question was asked about snow storage and what would happen when the ground is frozen. Because there is no understory due to over-browsing by deer, water flows directly into Girl Brook and erodes the soil between the trees. Snow storage has not been addressed in the plan, but will be for the Planning Board final review. For the most part, the new driveway is out of the

wetland buffer; however, the grading to accommodate a one foot rise in elevation along the driveway will impact the buffer.

The storm water management system is being designed for the 100 year storm event (6.5 inches over 24 hours) and for the 500 year event (5.2 inches in 2 hours). The proposed improvements will result in a reduction for all storm events in the rate of flow and the quantity of flow.

Summer camps will need to be located at RMS during the 2015 construction season. The playground area will likely be closed as well. It is expected that all improvements will be completed in 2015 except for the final paving layer which will be laid down in 2016 after the project site has settled over a winter/spring season.

The knotweed along Reservoir Road may be treated with a non-toxic application of weed killer. This is not currently part of the proposal.

ADJOURN: The meeting adjourned at 5:00 PM.

Respectfully Submitted,

Vicki Smith, Scribe