

## Rain Water Sump and Bubbler



Rain water from the roofs of both the new Youth Center and the Administrative Building funnel into the narrow space between these two buildings. The volume of water there could be very high during heavy rains, so all of the down spouts are being connected to a large drain pipe that will move the water away from the buildings and avoid problems of the water seeping inside. The three photos above show the ditch for the drain pipe, and the various down spout connections to it.

In the two photos below, a concrete box that will serve as the sump is being placed in a hole in the parking lot, and it will be connected to the drain pipe. Any water that cannot drain out the bottom of the sump will bubble up out of a grate into the parking lot and off into the drainage along Bradshaw.

