



The above illustration shows a layout of the existing storm drainage. Everything flows to the South and to the East as indicated by the arrows. The black boxes represent drain boxes. The gray shaded area represents the area where standing water during rain events in most severe. The yellow shaded area in the illustration to the right represents a section of Quail Run that has been replaced as well as the culverts that connect the drain boxes.

It would seem logical that since the drainage is graded to flow to the East, the street should follow a similar profile. It is not understood why standing water is severe towards the middle of the street unless the overall elevation of the street is lower at the center section than it is at the western most portion of the street.

