

### **Site 1 – Video MAH0028**

Practice: Saturated Buffer

- areas nearest the viewer too flat
- area near the road on other side of stream (mentioned in end of video) is too steep
- drainage lines from grassed waterways could be intercepted at base of slope and distributed along riparian soils

### **Site 2 – Video MAH0029**

Practice: Runoff Control Practices (WASCOB, Grassed Waterway, Contour Buffer Strip)

- Grassed waterways already present
- WASCOB - straight terrace spanning across several small drainageways
- Contour buffer strips sited - along contours in contiguous areas of 5 – 10% slope

### **Site 3 – Video MAH0031**

Practice: Runoff Control Practices (Grassed waterway, contour buffer strip)

- Not originally sited because field was identified as pasture (ACPF doesn't site waterways in pasture). After reclassifying field as cropland, a waterways was suggested, in addition to contour buffer strips
- No WASCOB suggested – not enough side slope
- Short grassed waterway already exists

### **Site 4 – Videos MAH0032 and MAH0033**

Practice: Saturated Buffer, Contour Buffer Strips

- Side slopes highlighted for contour buffer strips (5 - 10% slopes)
- What makes a spot good for a saturated buffer? – soils, tile lines, slopes
- Can see soils high in organic matter

### **Site 5 – Video MAH0034**

Practice: Saturated Buffer, Runoff Control Practices

- On other side of stream can see areas of lighter soil, but there is still > 30 ft of soils high in organic matter adjacent to stream, which is the minimum width for saturated buffers. Still qualifies for saturated buffer, but would require additional site investigation
- Side slopes suitable for runoff control practices (grassed waterway, contour buffer strip)

### **Site 6 – Video MAH0035**

Practice: Nutrient Removal Wetland