

Save Our Streams Scoring System

Based on biological monitoring of benthic (bottom dwelling) macroinvertebrates living in streams:

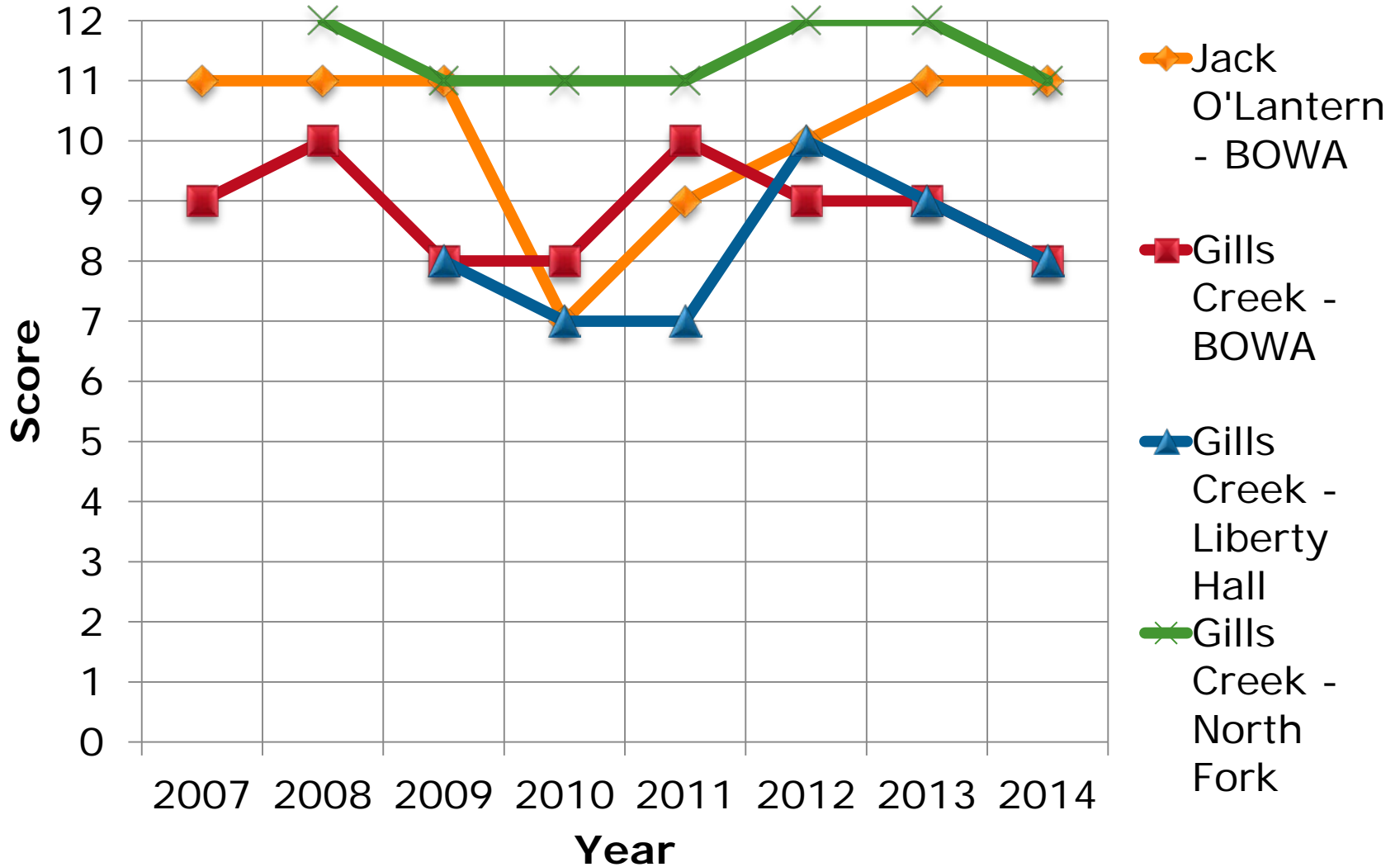
- A score of 9-12 = water quality acceptable
- A score of 8 = in the gray zone where water quality could not be determined as acceptable or unacceptable
- A score of 0-7 = water quality is unacceptable

Gills Creek Area Notes

- **Jack O'Lantern – BOWA**
 - In Booker T. Washington National Park
 - Impacted in 2009-2010 by Westlake development
- **Gills Creek – BOWA**
 - In Booker T. Washington National Park
- **Gills Creek – Liberty Hall**
 - Off Liberty Hall Road and bridge crossing Rt. 122
- **Gills Creek – North Fork**
 - Windy Gap area off Truman Road

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Gills Creek Area



Lower Blackwater Area Notes

- **Foul Ground Creek**

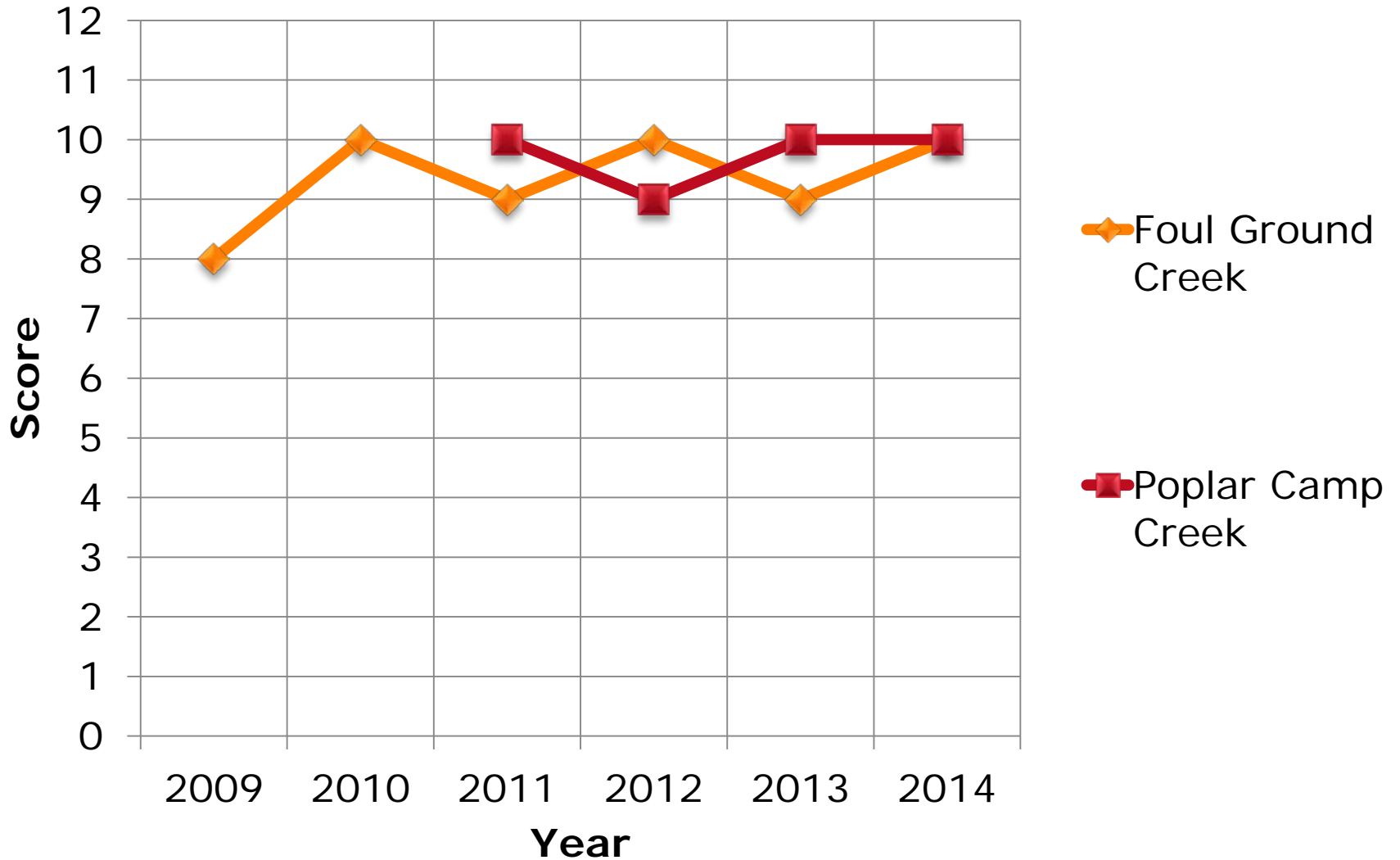
- Webster Road near Crafts Church Road, Glade Hill

- **Poplar Camp Creek**

- Ayers Road, Glade Hill

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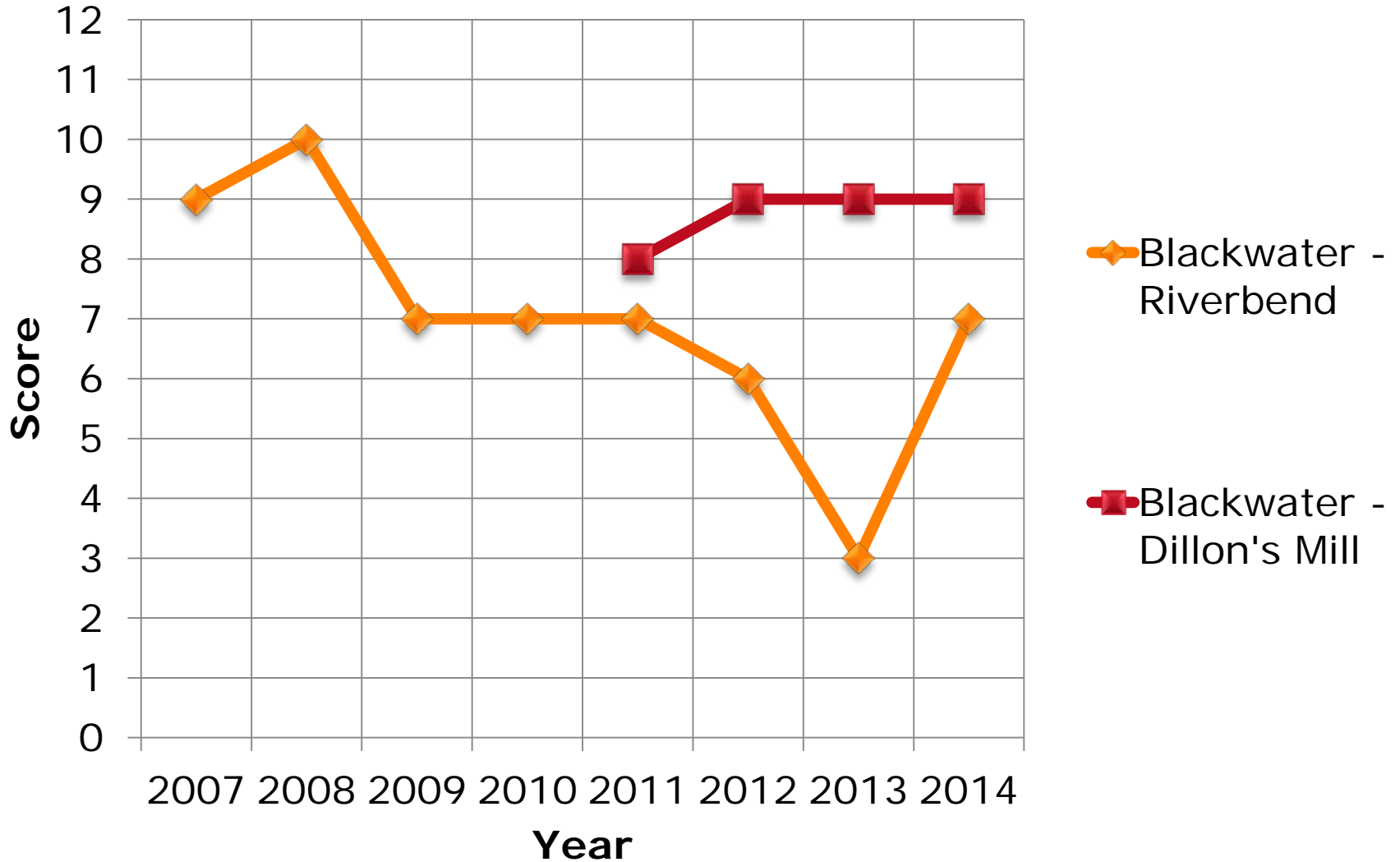
Lower Blackwater Area



Upper Blackwater Area Notes

- **Blackwater – Riverbend**
 - End of Riverbend Community off Rt. 220, Rocky Mount
- **Blackwater – Dillon's Mill**
 - Dugspur Road, Callaway

Save Our Streams Summary Data Upper Blackwater Area



Hardy Road Area Notes

- **Indian Run**

- Hardy Road – 1 mile up from Booker T. Washington Highway

- **Grimes Creek**

- Wooded Acres development

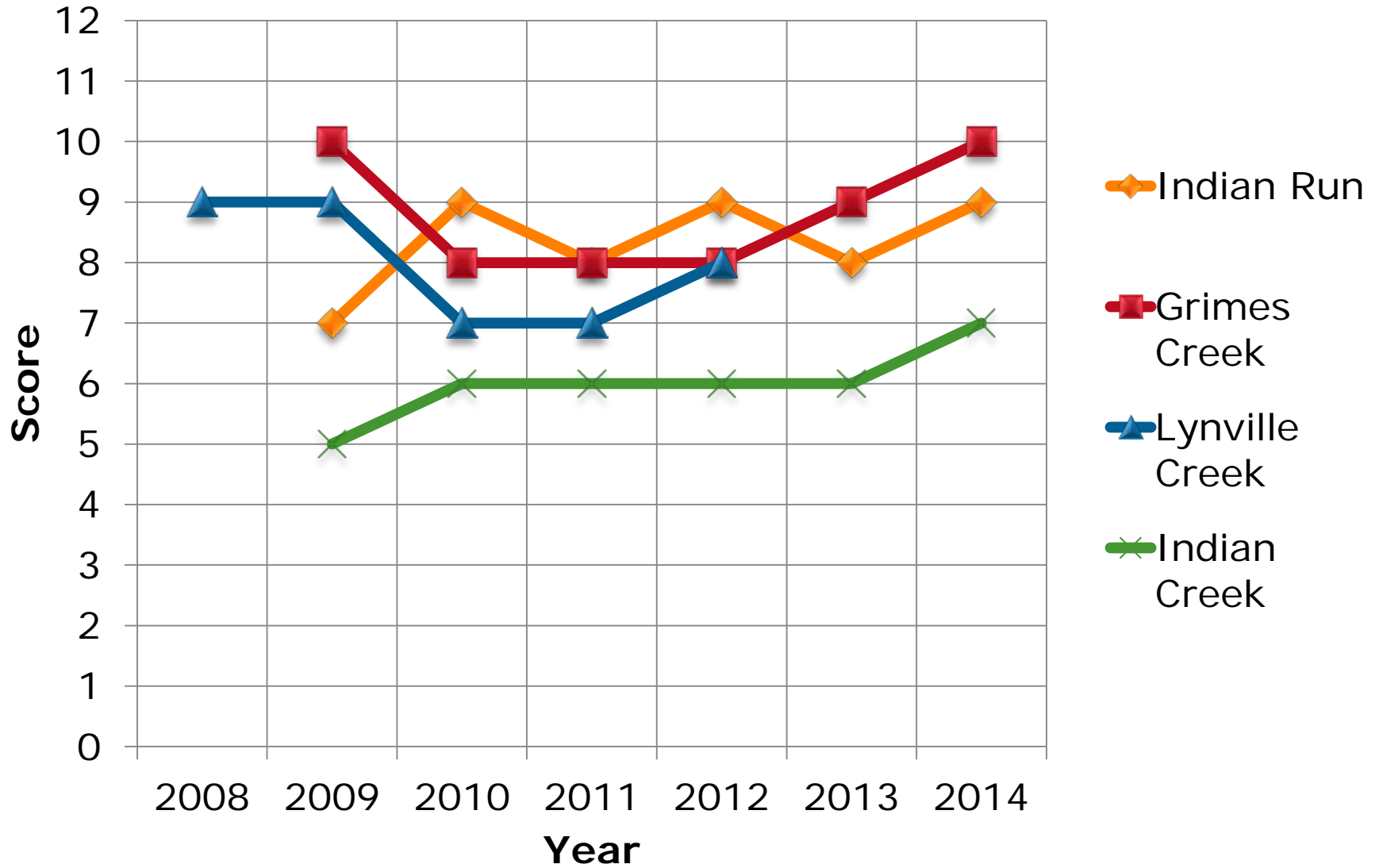
- **Lynville Creek**

- North and west of clear cut area on Hardy Road
- Not monitored in 2013

- **Indian Creek**

- Westlake Golf Course

Save Our Streams Summary Data Hardy Road Area

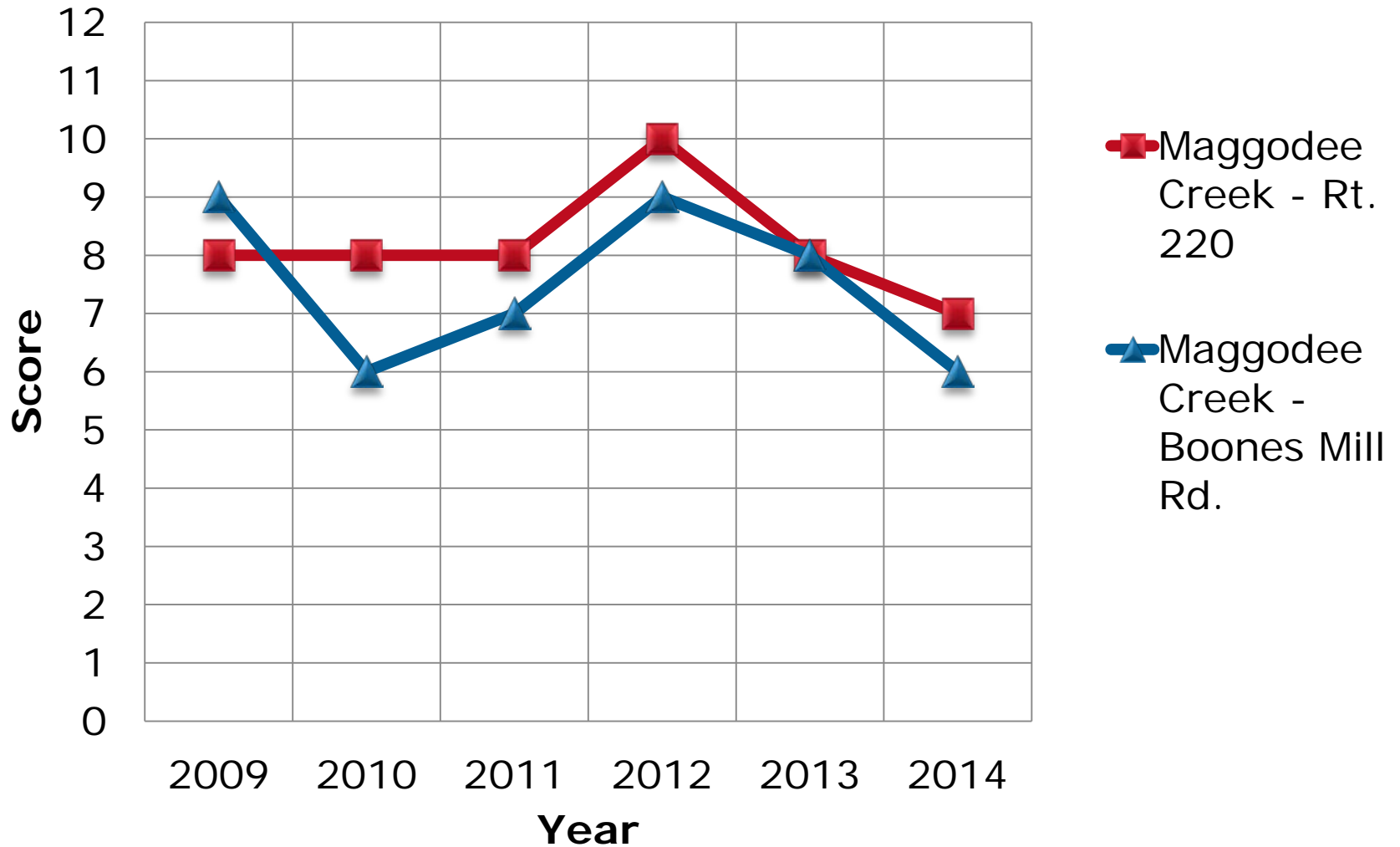


Boones Mill Area Notes

- **Maggodee Creek Rt. 220**
 - North of town
- **Maggodee Creek – Boones Mill Road**
 - Near bridge on Boones Mill Road

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Boones Mill Area

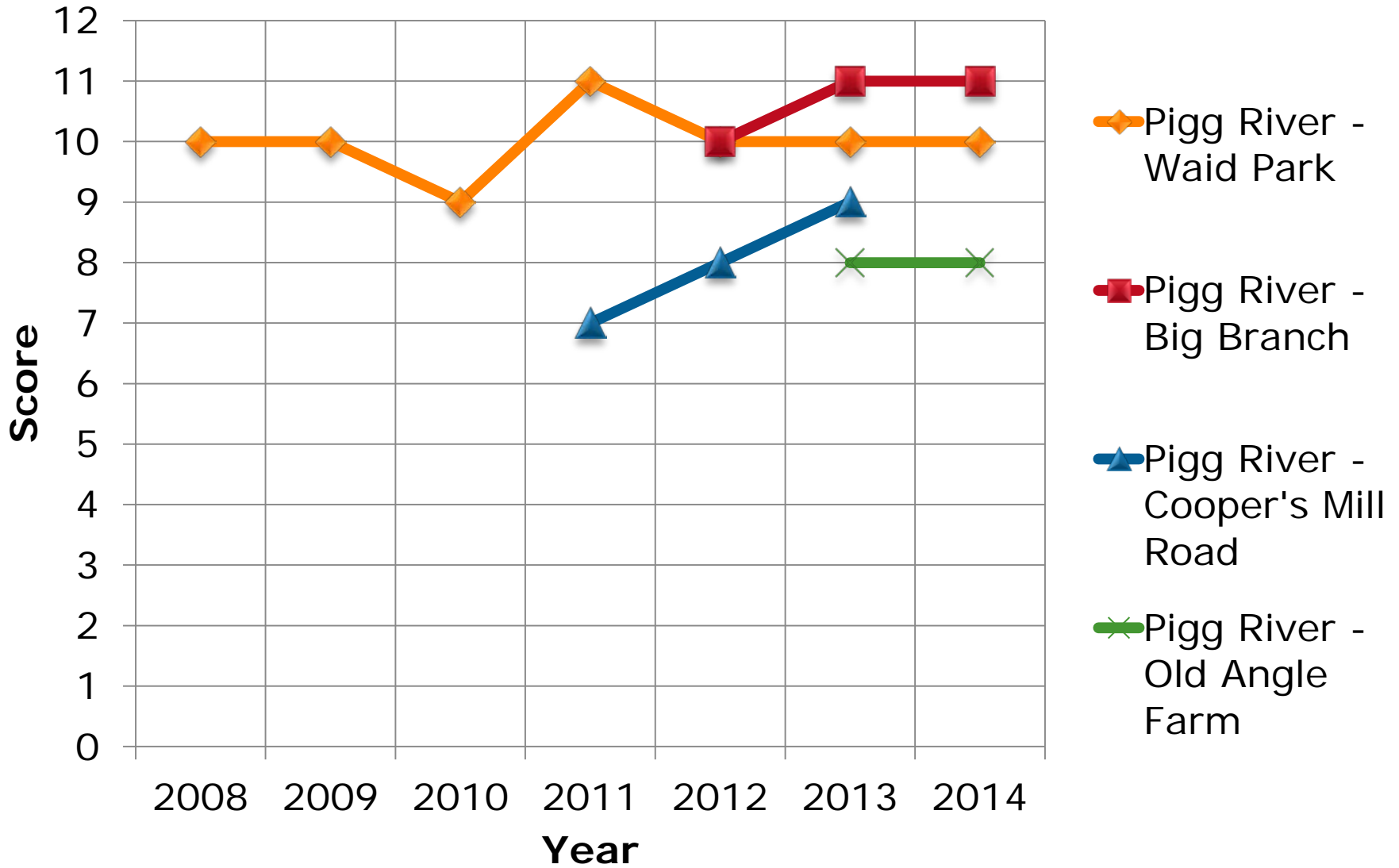


Pigg River Area Notes

- **Pigg River – Waid Park, Rocky Mount**
 - Near parking lot and bridge
- **Pigg River – Big Branch**
 - Redwood – Washboard Road area
- **Pigg River – Cooper's Mill Bridge**
 - Glade Hill – Colonial Turnpike area
- **Pigg River – Old Angle Farm**
 - Rocky Mount – Doe Run Road area

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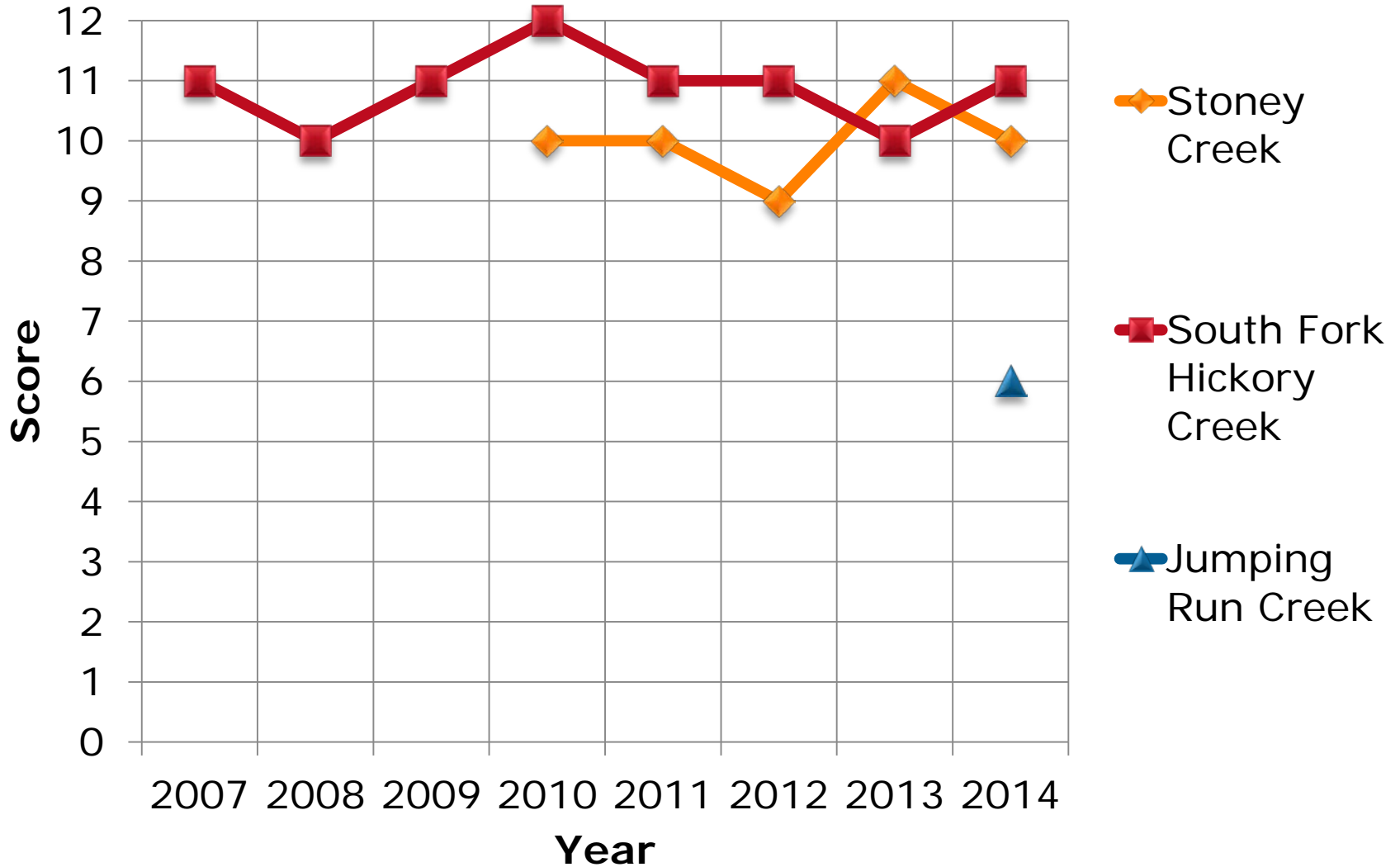
Pigg River



Bedford Side of Lake Area Notes

- **Stoney Creek**
 - Beechwood West Community
- **South Fork Hickory Creek**
 - Hickory Creek Winery property
 - Spring fed
- **Jumping Run Creek**
 - Goodview Road - new site in Fall 2014

Save Our Streams Summary Data Bedford Side of Lake

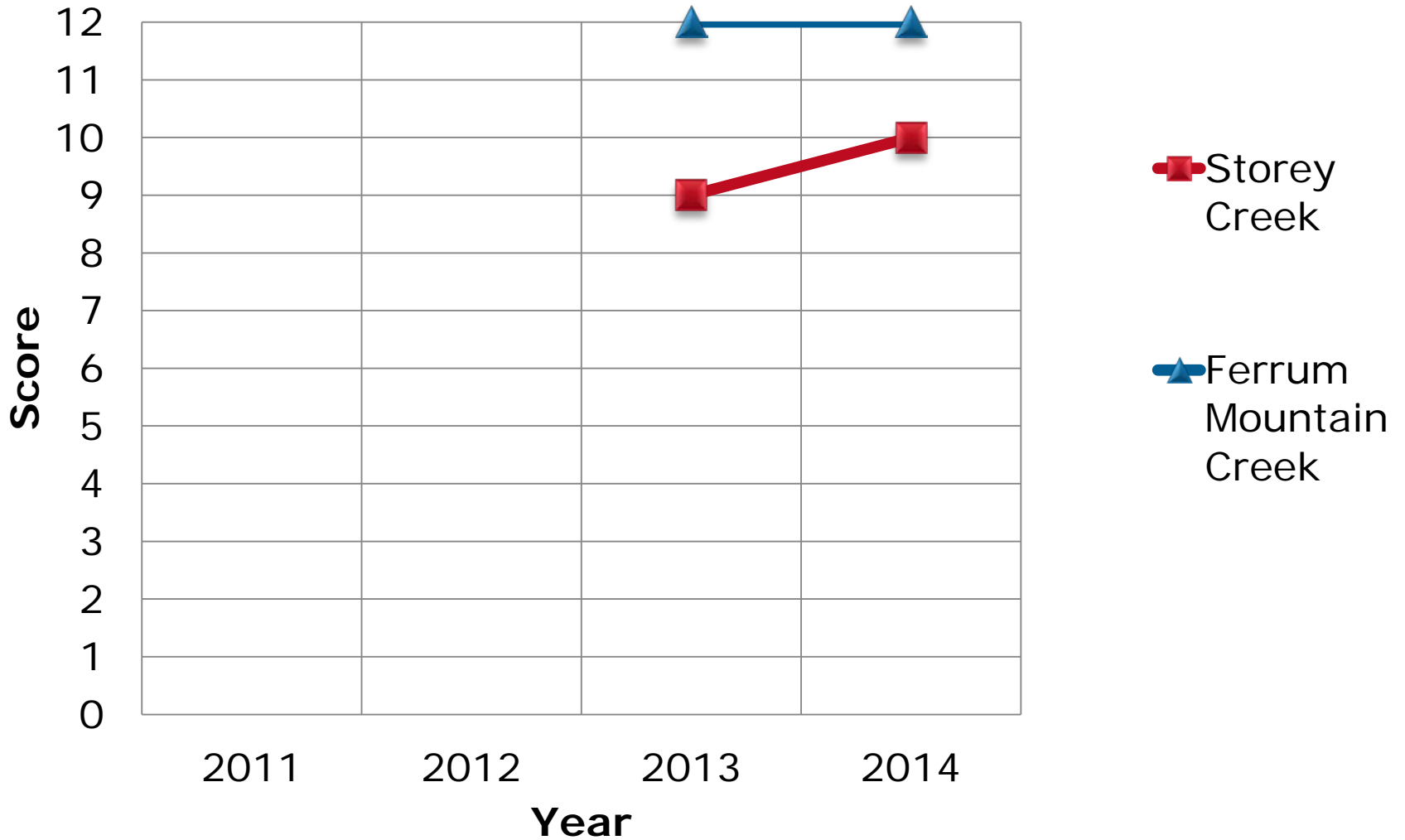


Ferrum Area Notes

- **Ferrum Mountain Creek**
 - Off Wiley Drive – lower Bassett Hall parking lot on Ferrum College Campus
- **Storey Creek**
 - Across Route 40 from Ferrum College Campus

Save Our Streams Summary Data

Ferrum - Pigg River



Summary 2014 SOS Data

Of the 21 stream sites monitored for ecological conditions:

- 13 sites (62%) had acceptable scores between 9-12
 - compared with 15 sites in 2013
- 3 sites (14%) were classified in the gray zone with a score of 8 – ecological conditions could not be determined
 - compared with 4 sites in 2013
- 5 sites (24%) had unacceptable ecological scores between 0 – 7
 - compared to 2 sites in 2013