



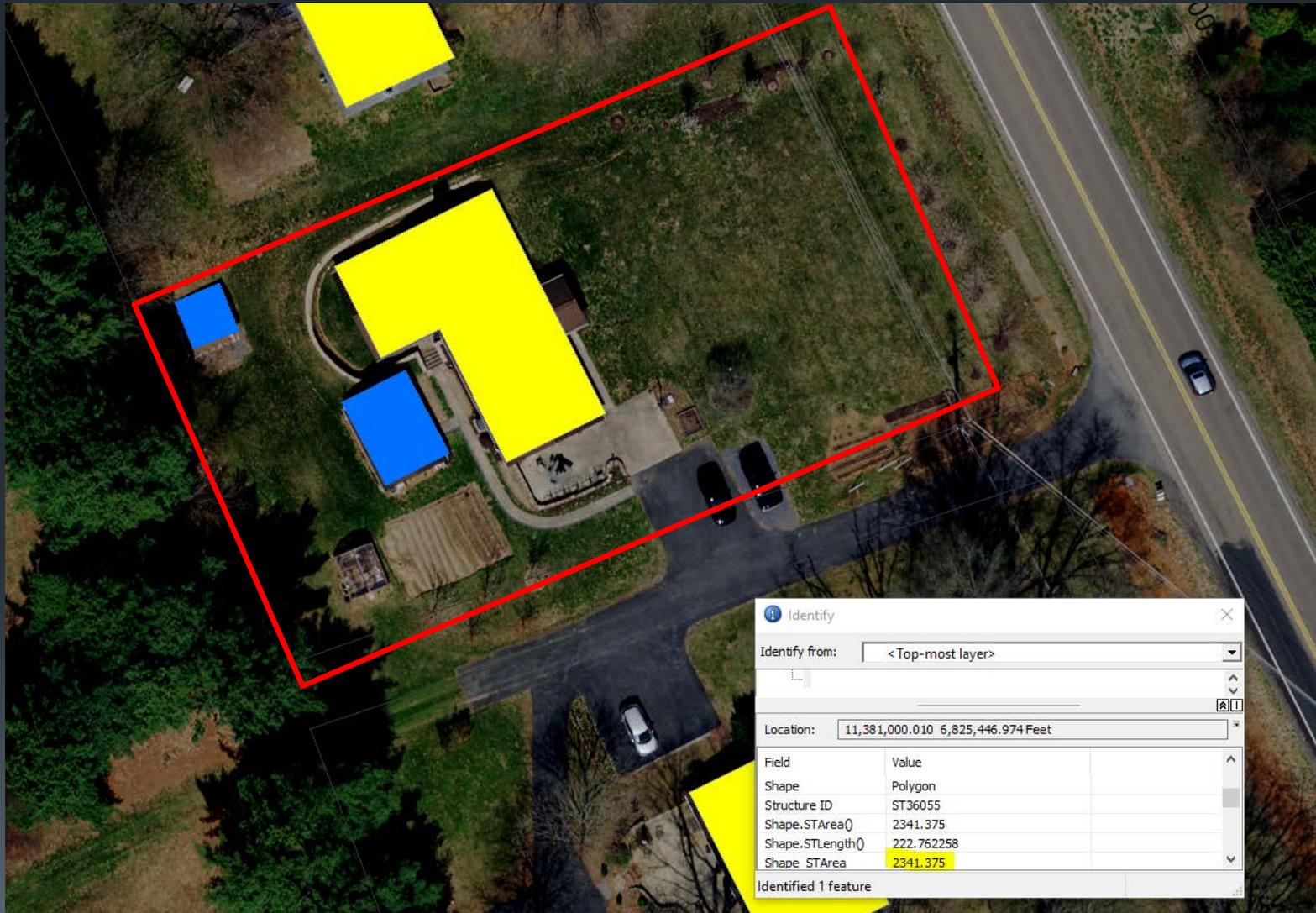
Lake Shenandoah Stormwater Control Authority Update

January 2020

Fee Structure

- Fee Calculation Basis: X cents/ square foot of rooftop area
- Recommended due to
 - Simplicity of calculation
 - Data readily available
 - Ability to avoid delays in implementation

Calculation Example



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31549	171.69531250			\$	17.17
31549	464.71093750			\$	46.47
31549	2341.37500000			\$	234.14

Total Annual Fee = \$297.78

Fee Structure



- Work in progress to refine accuracy with more detailed information about all impervious surfaces on each property
- Some totals would go up & some down, but shouldn't cause significant changes unless a property contains asphalt, gravel, or other paved areas that are far above or below the average size for the watershed

Preliminary Fee Statistics



- Based on a trial rate of \$0.10 per square foot of rooftop area:
 - Average annual fee per account: \$276.19
 - Median annual fee per account: \$219.55
 - Annual townhome account fee: ~\$80.00

Items for Consideration

- Agricultural buildings – not many in this watershed, but agricultural structures tend to be large so they can greatly affect fee totals

Items for Consideration

- Corrections for properties that straddle the watershed boundary- current method pulls all buildings for each account number with some portion of property within the watershed boundary.
- These properties should be evaluated on a case-by-case basis to determine if all structures lie within the watershed. Relatively small number of properties compared to the total.