

## 2019 Civil Site Design Competition Results

Point of Reference	U of Pittsburg	WKU	U of Louisville	U of Cincinnati
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### Drawing Requirements Met

Full Development Property Limits Noted	2	2	1	0	2
Site Plan(s)	1	1	1	1	1
Grading Plan(s)	1	1	1	1	1
Utility Plan(s)	1	1	1	0	1
Landscape Plan(s)	1	1	1	0	1
Community Center	3	3	2	3	3
ADA Stalls Noted	3	3	3	0	3
Pool/Tennis Court	3	3	3	3	3
Bike/Hike Trail	3	3	3	0	3
1 access from Barlow	2	2	2	2	2
<b>Sub-total=</b>	<b>20</b>	<b>20</b>	<b>18</b>	<b>10</b>	<b>20</b>

### Zoning Requirements Met

Open Green Space Noted	5	0	0	0	0
Maximum Impervious Surface Coverage/Lot	5	0	0	0	0
Setbacks Noted	5	5	0	0	0
Minimum Lot Sizes Noted (lots dimensioned)	10	5	5	10	5
House Footprint/Lot Lines/Drive Approaches	5	3	5	5	5
<b>Sub-total=</b>	<b>30</b>	<b>13</b>	<b>10</b>	<b>15</b>	<b>10</b>

### Preliminary Stormwater Design

Stormwater Management Included	10	10	8	0	10
Final Outflow Consideration	10	5	10	0	10
Collection (Inlets/Piping)	20	20	20	2	20
<b>Sub-total=</b>	<b>40</b>	<b>35</b>	<b>38</b>	<b>2</b>	<b>40</b>

### Preliminary Grading Plan

Ex/Prop Contours Shown	5	5	5	5	5
Contours Labeled	5	5	3	3	5
Grading Conforms to Stm Concept	20	8	17	2	20
Drainage Away from Buildings	10	0	5	0	10
<b>Sub-total=</b>	<b>40</b>	<b>18</b>	<b>30</b>	<b>10</b>	<b>40</b>

### Sustainability/Landscaping

Landscape Around Parking Lot	5	5	5	0	5
Trees Along Corridor	5	5	0	0	5
50' Front Landscape Buffer	5	5	3	3	5
Planting List Noted	5	0	0	0	5
<b>Sub-total=</b>	<b>20</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>20</b>

### Creativity

Optimize Parcel Land/Lot Spacing	15	13	12	2	15
Preservation of Trees	5	3	3	3	4
Location of Recreation Areas	10	8	8	4	10
<b>Sub-total=</b>	<b>30</b>	<b>24</b>	<b>23</b>	<b>9</b>	<b>29</b>

### Presentation Quality

pdf format; 11x17	1	1	1	1	1
Title Block					
School Name	1	1	1	1	1
Participant Names	1	1	1	1	0
Date	1	1	1	1	1
Scale	1	1	1	1	1
Page #	1	1	1	1	1
Sheet Title	1	1	1	1	1
North Arrow	1	0	0	0	1
Index	1	2	0	0	1
Legends	1	0	0	0	1
Clarity	8	3	6	4	8
Title Sheet	1	1	0	0	1
Vicinity Map	1	1	0	0	1
<b>Sub-total=</b>	<b>20</b>	<b>14</b>	<b>13</b>	<b>11</b>	<b>19</b>

<b>Part 1 Total=</b>	<b>200</b>	<b>139</b>	<b>140</b>	<b>60</b>	<b>178</b>
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## 2019 Civil Site Design Competition Resu

	Point of Reference		U of Pittsburg	WKU	U of Louisville	U of Cinci
<b>Drafting</b>						
Lines Straight/Tangent/Square	8		8	8	6	8
Dimensions Noted	1		1	0	1	1
Landscape Identified	1		1	1	1	1
<b>Sub-total=</b>	<b>10</b>		<b>10</b>	<b>9</b>	<b>8</b>	<b>10</b>

### Design Solution for CO

Monument Sign Shown	2		2	1	2	2
Curved Radii on Apron	3		3	2	1	3
Median Implemented	3		3	3	3	3
Lane Configuration	3		3	3	3	3
Landscape Implemented	3		3	3	1	3
Implemented Add Items (ex Walk/Lighting)	2		2	1	1	2
Blend New Rd to Site	4		4	4	3	4
<b>Sub-total=</b>	<b>20</b>		<b>20</b>	<b>17</b>	<b>14</b>	<b>20</b>

### Presentation Quality

New Sheet Added to Ex Border	2		2	2	2	2
Updated Border Info (scale, sheet title, etc)	2		2	2	2	2
Provided North Arrow	2		0	0	0	2
Clarity	14		9	11	10	14
<b>Sub-total=</b>	<b>20</b>		<b>13</b>	<b>15</b>	<b>14</b>	<b>20</b>
<b>Part 2 Total=</b>	<b>50</b>		<b>43</b>	<b>41</b>	<b>36</b>	<b>50</b>
<b>Final Total (Part 1 + Part 2)=</b>	<b>250</b>		<b>182</b>	<b>181</b>	<b>96</b>	<b>228</b>