



UCPS/BOCC Bond Project Update

November 20, 2017

UCPS Bond Presentation



SEE  AT THE POLL!

VOTE NOVEMBER 8, 2016

**Early Voting
October 20 through November 5**

Union County School Bonds

Shall the order authorizing \$54,020,000 of bonds plus interest to pay the costs of providing for the renovation, improvement and additions to Porter Ridge High School, Porter Ridge Middle School, Western Union Elementary School, Monroe High School, Sun Valley High School and Piedmont High School, the construction of a new transportation facility for the Union County public schools, the acquisition of equipment and furnishings therefor and the acquisition of land or rights-of-way, if necessary, and providing that additional taxes may be levied in an amount sufficient to pay the principal and interest on the bonds be approved?

- Yes
- No

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Why did we need a bond?



- To repair and upgrade aging facilities
- Address much needed renovations
- Adjust capacity concerns
- Address changes to instructional programs
- Construct a new transportation facility with adequate service and maintenance bays

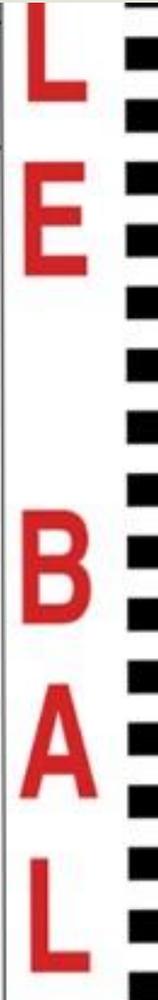
October 20 through November 5

Union County
School Bonds

Shall the order authorizing
\$54,020,000 of bonds plus

sufficient to pay the principal and
interest on the bonds be
approved?

- Yes
- No



UCPS Bond Presentation



\$54m of bonds



We have Assessed and reviewed the bond projects as initially planned.

We have Analyzed the new data from the growth and capacity study.

We are Proposing adjustments to individual projects based on the new enrollment data, current and future needs and revised project funding.



UCPS Bond Presentation



We have Assessed and reviewed the bond projects as initially planned.



We have Analyzed the new data from the enrollment forecast and capacity study.

We are Proposing adjustments to individual projects based on the new enrollment data, current and future needs and revised project funding.



UCPS Bond Presentation



We have Assessed and reviewed the bond projects as initially planned.

We have Analyzed the new data from the growth and capacity study.

We are Proposing adjustments to individual projects based on the new enrollment data, current and future needs and revised project funding.

\$54m of bonds



UCPS Bond Presentation



We have aligned the bond program schedule, project scopes, timelines, and budgets to meet capacity and enrollment forecast.

\$54m of bonds

Our enrollment forecast has been developed by Dr. McKibben, and reflects the most current, up to date information available.



Forecasted Enrollment Projections



10 Year Forecast



Original vs Proposed Budgets



<u>Project</u>	<u>Original Budget</u>	<u>Revised Budget</u>	<u>(Over)/Under</u>
Porter Ridge High	\$ 1,496,196	\$ 2,083,048	\$ (586,852)
Porter Ridge Middle	\$ 6,272,514	\$ 2,892,852	\$ 3,379,662
Western Union Elementary	\$ 3,882,437	\$ 517,759	\$ 3,364,678
Monroe High	\$ 3,452,760	\$ 4,275,313	\$ (822,553)
Sun Valley High	\$ 24,364,734	\$ 28,570,010	\$ (4,205,276)
Piedmont High	\$ 2,148,384	\$ 1,597,653	\$ 550,731
Transportation Facility	\$ <u>12,000,000</u>	\$ <u>13,680,390</u>	\$ <u>(1,680,390)</u>
Totals	\$ <u>53,617,025</u>	\$ <u>53,617,025</u>	\$ 0

Porter Ridge High



Original project:

- Add 4 classrooms, expand cafeteria



Proposed project:

- Add 2-4 classrooms
- Close in exterior dining space for additional seating capacity and circulation
- Current status – **design is 10% complete**
- Bid – **Aug 2018** Complete – **Aug 2019**

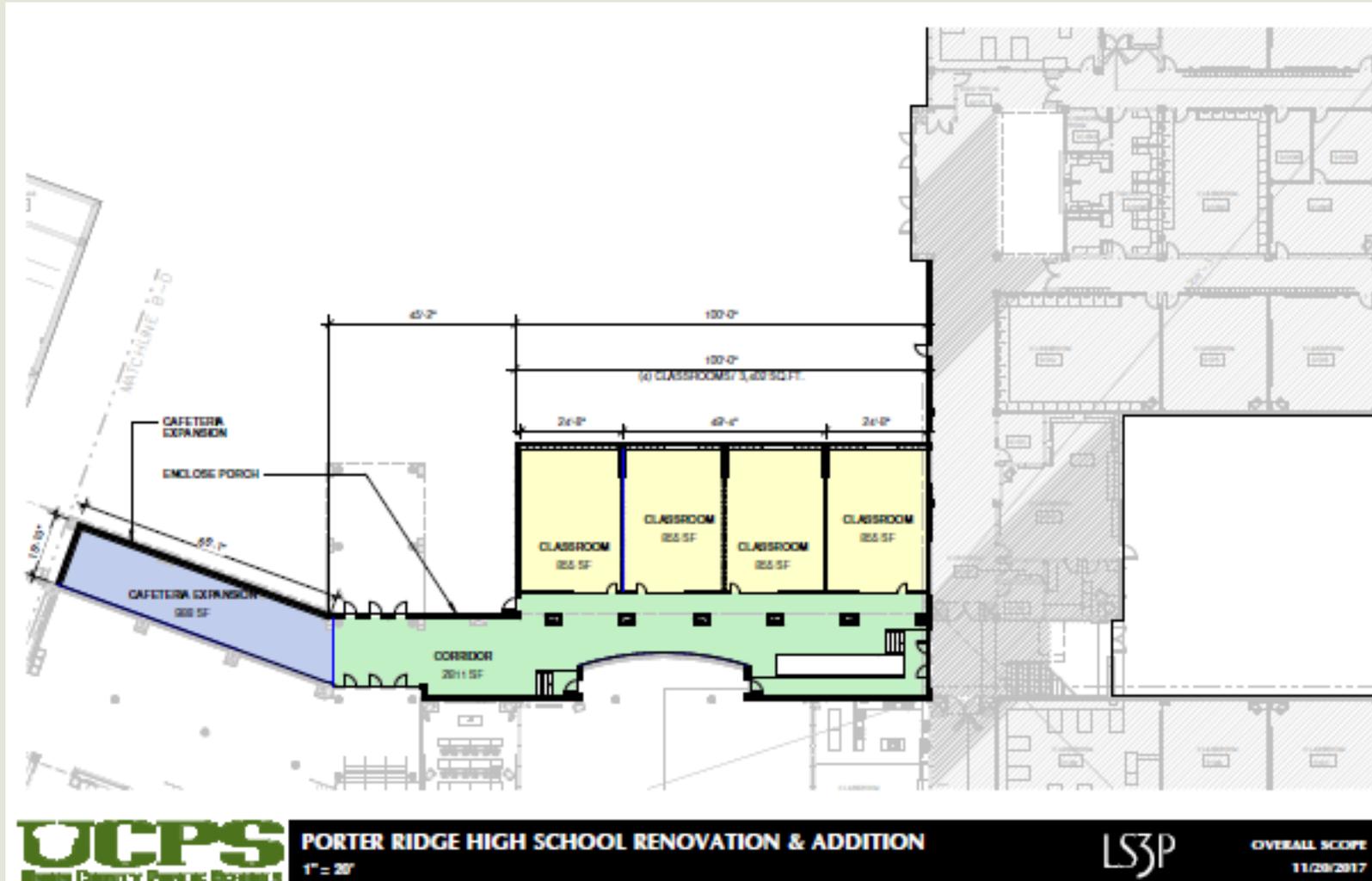
Budget information:

Original Budget:	\$1,496,196
Revised Budget:	<u>\$2,083,048</u>
(Over)/Under:	(\$586,852)

Porter Ridge High



Porter Ridge High



Porter Ridge Middle



Original project:

- Add 15 classrooms, expand Media Center



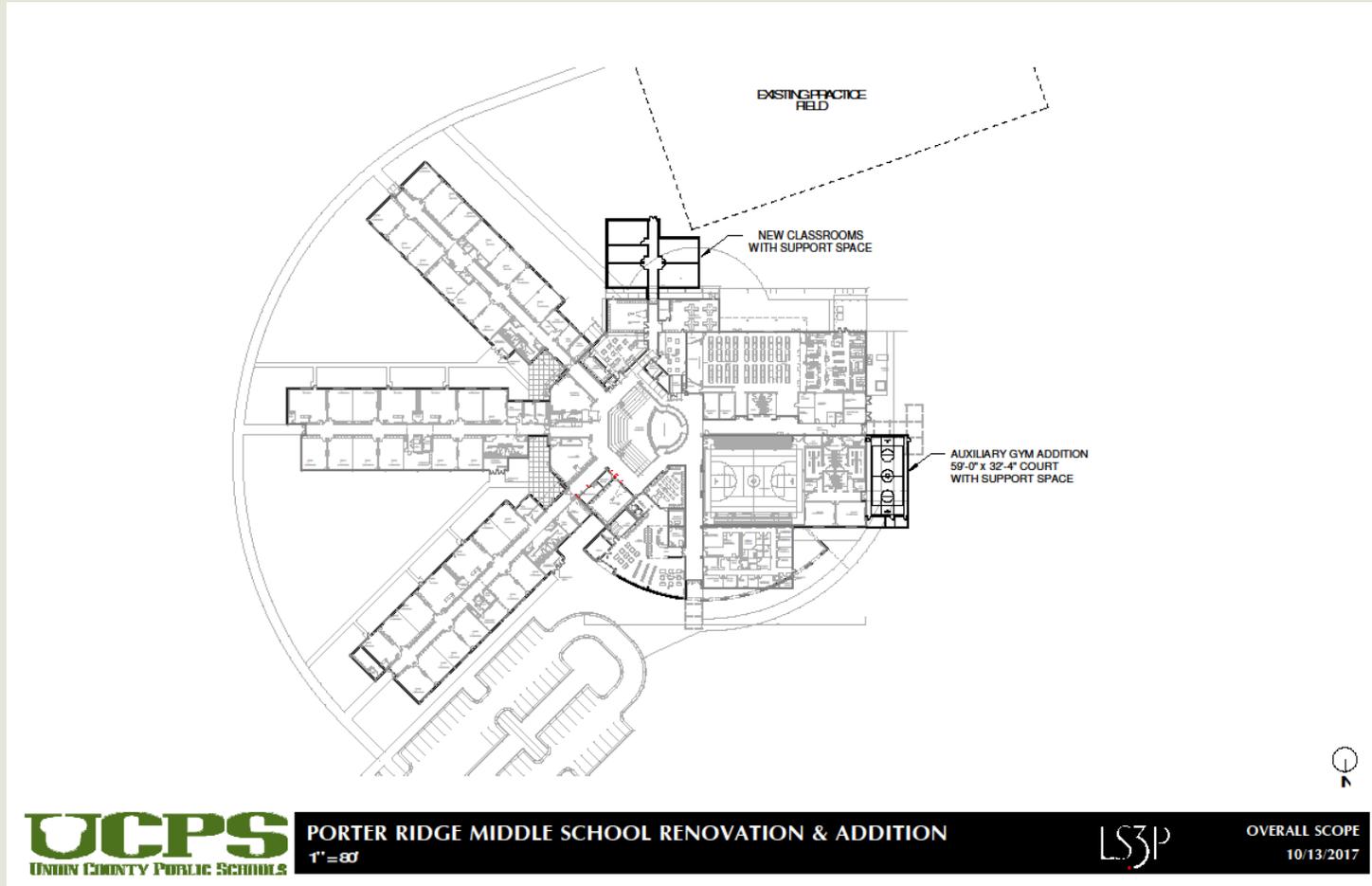
Proposed project:

- Add 3 classrooms and 2 resource rooms
- Add Auxiliary Gym per DPI guidelines
- Bid this as a combined project with PRHS
- Current status – **design is 10% complete**
- Bid – **Aug 2018** Complete – **Aug 2019**

Budget information:

Original Budget:	\$6,272,514
Revised Budget:	<u>\$2,892,852</u>
(Over)/Under:	\$3,379,662

Porter Ridge Middle



Western Union Elementary



Original project:

- Add 8 classrooms, expand cafeteria, add two teacher workrooms



Proposed project:

- Improve campus traffic circulation, screening and appearance, add canopies
- FY17 and FY18 \$2.3 million in CIP projects
- Current status – **design is 0% complete**
- Bid – **May 2018** Complete – **Dec 2018**

Budget information:

Original Budget:	\$3,882,437
Revised Budget:	<u>\$517,759</u>
(Over)/Under:	\$3,364,678

Western Union Elementary



Monroe High



Original project:

- Add 8 classrooms, 2 teacher workrooms, and 2 teacher offices



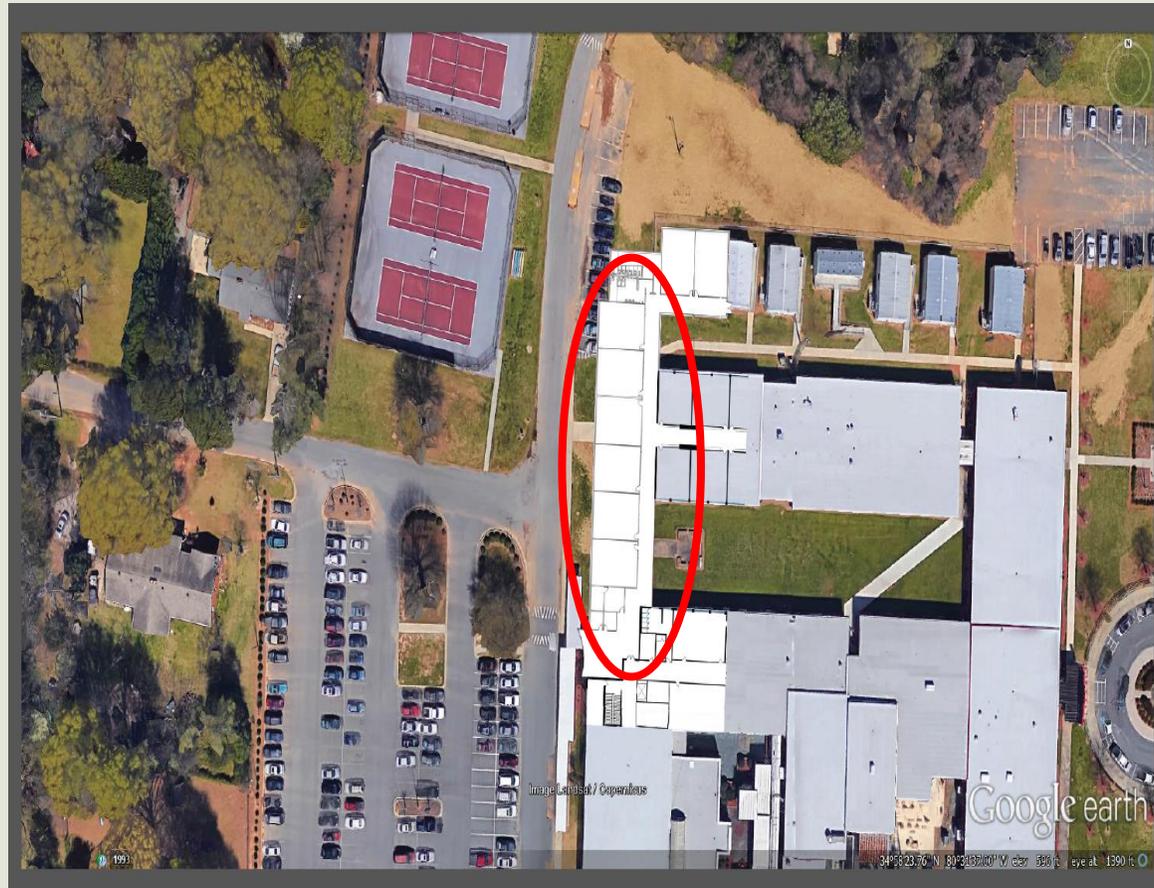
Proposed project:

- Add 6 CTE/general classrooms, add a new elevator and improved circulation
- FY17 and FY18 \$1.8 million in CIP projects
- Current status – **design is 15% complete**
- Bid – **May 2018** Complete – **Jul 2019**

Budget information:

Original Budget:	\$3,452,760
Revised Budget:	<u>\$4,275,313</u>
(Over)/Under:	(\$822,553)

Monroe High



Sun Valley High



Original project:

- Add 10 classrooms, auditorium renovation, new stadium, expand administration and cafeteria/kitchen, HVAC and bathroom upgrades



Proposed project:

- Add 4 new CTE classrooms, repurpose administration for flexible use or classrooms
- Add new administration and cafeteria/kitchen
- Add new stadium
- HVAC and bathroom upgrades
- Current status – **design is 30% complete**
- Bid – **Aug 2018** Complete – **Aug 2020**

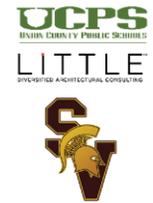
Budget information:

Original Budget:	\$24,364,734
Revised Budget:	<u>\$28,570,010</u>
(Over)/Under:	(\$4,205,276)

Sun Valley High



Sun Valley High



Piedmont High



Original project:

- Add 4 classrooms, 2 teacher offices, and teacher workrooms



Proposed project:

- Renovate 6 existing science classrooms
- Current status – **design is 5% complete**
- Bid – **May 2018** Complete – **Dec 2018**

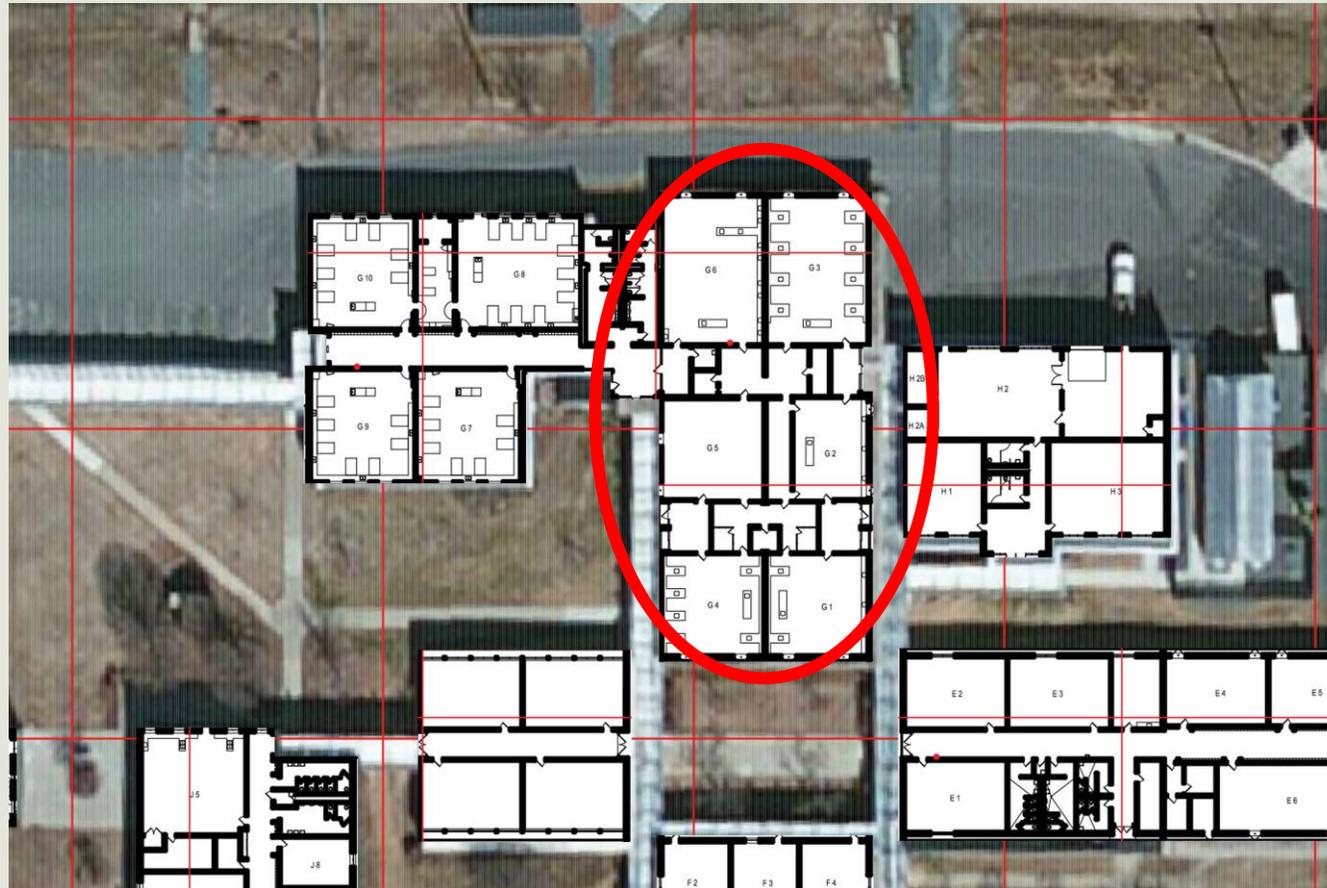
Budget information:

Original Budget:	\$2,148,384
Revised Budget:	<u>\$1,597,653</u>
(Over)/Under:	\$550,731

Piedmont High



Piedmont High



Transportation Facility



Original project:

- Build a new facility with 16 service bays and maintenance areas to accommodate the entire UCPS fleet per NCDPI guidelines.



Proposed project:

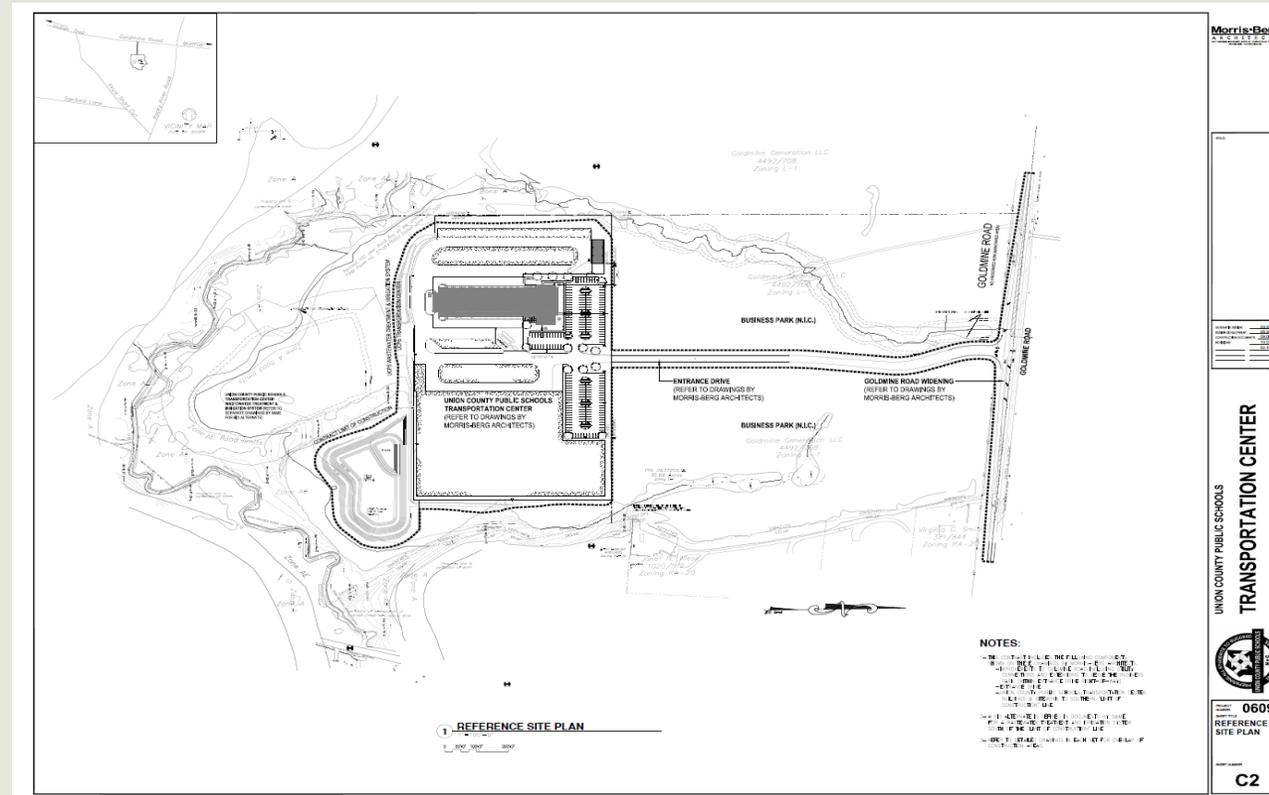
- 12 service bays down from 16
- Metal building construction with metal and block veneer cladding
- Offices, training rooms, parts storage and support areas are included
- Current status – **design is 95% complete**
- Bid – **May 2018** Complete – **May 2019**

Budget information:

Original Budget:	\$12,000,000
Revised Budget:	<u>\$13,680,390</u>
(Over)/Under:	(\$1,680,390)

12 Bays -> 300-360 active buses
16 Bays -> 400-480 active buses
UCPS -> 292 active buses

Transportation Facility



Original vs Proposed Budgets



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Piedmont High	\$ 2,148,384	\$ 1,597,653	\$ 550,731
Transportation Facility	\$ <u>12,000,000</u>	\$ <u>13,680,390</u>	\$ <u>(1,680,390)</u>
Totals	\$ <u>53,617,025</u>	\$ <u>53,617,025</u>	\$ 0

Final Comments and Questions



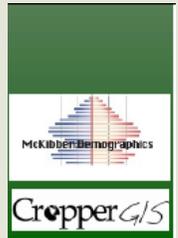
Questions?

Appendix



School-Level Enrollment Forecast

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Antioch Elementary	803	859	834	844	745	727	714	670	640	631	611	617	611	604	595	585	578
Benton Heights School of the Arts	683	685	668	653	616	600	590	592	581	596	588	589	587	584	585	585	586
East Elementary	412	465	451	463	530	553	558	564	537	539	518	513	518	521	524	528	533
Fairview Elementary	553	524	484	455	563	520	476	464	460	464	477	490	492	491	488	483	478
Hemby Bridge Elementary	500	495	488	493	492	497	476	444	440	416	408	411	420	430	439	451	463
Indian Trail Elementary	723	738	711	711	668	651	593	546	534	502	493	487	484	480	475	473	469
Kensington Elementary	738	769	818	997	692	728	726	745	746	760	746	731	719	704	694	680	668
Marshville Elementary	509	471	455	441	466	486	463	462	448	445	426	418	416	415	412	413	414
Marvin Elementary	630	640	652	640	602	606	635	615	602	592	589	583	571	562	555	547	539
New Salem Elementary	326	312	314	303	299	316	316	323	314	322	337	332	328	324	321	315	311
New Town Elementary	916	844	873	906	999	960	908	867	797	742	707	672	656	645	634	620	609
Poplin Elementary	647	651	668	676	721	793	751	750	739	743	756	751	760	765	769	772	769
Porter Ridge Elementary	609	602	581	580	473	464	477	480	463	462	463	473	483	494	506	520	528
Prospect Elementary	531	476	468	473	464	494	484	479	474	479	484	486	479	473	468	461	457
Rea View Elementary	802	813	735	681	658	610	554	531	508	497	483	478	472	466	461	457	451
Rock Rest Elementary	517	510	576	631	683	634	590	585	561	543	537	535	534	533	531	531	530
Rocky River Elementary	819	784	773	797	830	868	758	740	733	723	687	666	661	653	647	641	637
Sandy Ridge Elementary	885	910	880	908	660	607	542	502	463	439	433	433	427	421	415	409	401
Sardis Elementary	556	555	514	495	564	548	461	440	428	406	408	403	399	395	393	391	390
Shiloh Elementary	586	609	572	584	554	546	513	503	486	465	457	452	448	441	435	429	426
Stallings Elementary	647	621	593	586	576	619	568	557	563	548	536	521	517	513	512	508	504
Sun Valley Elementary	700	664	669	637	695	728	609	564	552	511	490	473	469	465	463	460	459
Union Elementary	419	423	398	374	380	357	308	302	285	293	288	292	290	287	285	285	287
Unionville Elementary	718	698	716	739	690	709	685	690	683	683	684	717	701	691	682	674	665
Walter Bickett Elementary	665	616	674	685	689	710	734	733	745	731	713	688	685	684	682	682	684
Waxhaw Elementary	642	613	588	592	608	601	583	566	554	551	545	552	551	549	547	546	545
Weddington Elementary	657	665	652	725	722	756	792	775	804	803	805	762	750	736	720	703	682
Wesley Chapel Elementary	534	572	557	515	550	503	479	478	454	464	464	458	452	446	443	439	437
Western Union Elementary	425	418	402	404	662	707	600	597	590	578	554	540	539	537	538	536	534
Wingate Elementary	594	591	585	602	600	591	598	585	598	584	560	568	563	560	558	555	554
ES Total	18746	18593	18349	18590	18451	18489	17541	17149	16782	16512	16247	16091	15982	15869	15777	15679	15588



Appendix



School-Level Enrollment Forecast

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
MS Total	9104	9466	9851	10112	10190	10008	9962	9786	9645	9431	9260	9034	8818	8606	8510	8480	8465
East Union MS	823	805	810	802	910	876	892	884	876	858	882	849	838	799	806	804	804
Cuthbertson MS	1026	1099	1193	1341	1134	1151	1226	1187	1161	1089	1087	1028	983	932	884	855	832
Marvin Ridge MS	1154	1283	1380	1438	1267	1222	1185	1175	1136	1067	971	885	846	827	820	803	791
Monroe MS	861	897	935	961	1068	1053	949	947	1010	1074	1141	1161	1156	1094	1059	1069	1074
Parkwood MS	765	733	726	686	966	1005	999	950	961	925	925	908	901	875	874	874	876
Piedmont MS	961	1009	973	984	1099	1045	1038	1005	1018	997	983	907	926	959	1010	999	997
Porter Ridge MS	1268	1325	1411	1433	1384	1348	1343	1293	1240	1256	1241	1266	1221	1221	1216	1244	1275
Sun Valley MS	1191	1234	1337	1315	1365	1317	1322	1287	1241	1206	1138	1121	1054	1025	1001	1009	1012
Weddington MS	1055	1081	1086	1152	997	991	1008	1058	1002	959	892	909	893	874	840	823	804
HS Total	10125	10393	10776	11140	11485	12186	12544	12909	12942	12810	12743	12488	12251	12000	11611	11337	11143
Forest Hills High School	919	921	932	931	940	1019	1036	1074	1111	1094	1080	1085	1068	1084	1061	1044	1034
Cuthbertson High School	1013	1149	1295	1449	1454	1528	1541	1560	1614	1616	1630	1572	1490	1389	1273	1192	1146
Marvin Ridge High School	1288	1366	1456	1524	1580	1638	1655	1673	1656	1627	1605	1565	1483	1382	1265	1187	1143
Monroe High School	842	855	921	917	1008	1151	1201	1227	1180	1112	1091	1118	1153	1262	1297	1276	1271
Parkwood High School	951	918	903	876	1011	1075	1167	1266	1238	1259	1239	1191	1187	1172	1149	1131	1121
Piedmont High School	1048	1065	1136	1152	1245	1365	1376	1407	1391	1365	1325	1340	1314	1272	1240	1226	1241
Porter Ridge High School	1459	1436	1453	1550	1595	1693	1757	1794	1808	1756	1716	1656	1662	1650	1651	1650	1623
Sun Valley High School	1362	1352	1314	1301	1306	1377	1460	1598	1565	1596	1641	1569	1560	1502	1441	1408	1360
Weddington High School	1243	1331	1366	1440	1346	1340	1351	1310	1379	1385	1416	1392	1334	1287	1234	1223	1204
CATA	815	869	855	823	802	794	832										
Union County Early College	258	272	293	295	293	312	333	333	333	333	333	333	333	333	333	333	333
South Providence	82	80	122	114	107	120	110	110	110	110	110	110	110	110	110	110	110
Wolfe School	66	63	65	73	72	72	82	82	82	82	82	82	82	82	82	82	82
Specialty School Total	1221	1284	1335	1305	1274	1298	1357										
Grand Total	39196	39736	40311	41147	41400	41981	41404	41201	40726	40110	39607	38970	38408	37832	37255	36853	36553

