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MONTHLY PROJECT STATUS UPDATE

Lakeside Park, Kentucky

7/30/2024

City

Date

Prepared by: Martin Hellmann

Item No.	Status		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 60%;">Project Name: Sidewalk Assessment</td> <td style="width: 40%;">Project Number:</td> </tr> </table>	Project Name: Sidewalk Assessment	Project Number:
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	<p>Precision Concrete Cutting (PCC) has completed their assessment of the City's sidewalk (total cost to date: \$1,767.50). A comprehensive report of noteworthy sidewalk defects has been submitted to the City.</p> <p>In general, the assessment was pretty good at comprehensively identifying and classifying the various problems in the sidewalk. The map has yellow (1/4" – 3/8") and red (1/2" – 2") tear drops which can be ground down using their equipment. They also have a variety of other defects identified by various colors of squares and stars. These are issues that cannot be addressed through the grinding process and will need to be further evaluated to fully determine the correct fix, which in the worst case would be removal and replacement. The squares and stars also do not identify the full scope of the damages (i.e. it may impact 2, 3, 4 or more sections of sidewalk but the total length isn't clearly identified). To fully understand the cost for sidewalk repairs, further evaluation will need to be done to determine the amount of sidewalk that needs to be replaced in addition to the edge grinding.</p> <p>A few thoughts to share on the sidewalk assessment so we can further discuss at our meeting on Thursday.</p> <ol style="list-style-type: none"> 1. PCC provided a proposal to with two levels of grinding options. One level is for all hazards 1/4" to 2" (yellow and red teardrops) and another level for all hazards 1/2" to 2" (red teardrops only) If the City moves forward with this I would recommend the red tear drops only, as the others are less then a 1/2". 2. PCC has indicated that they will hold their proposal fee over multiple years, if the City commits to the full project up front. 3. We can do a more detailed analysis of the sidewalk to determine the length of replacement required by walking the sidewalks and marking and measuring limits. Or we could take the areas that have been identified with squares and stars and make some assumptions about the number of sections that need to be replaced at each of these to come up with an estimated construction cost. 4. The work by PCC and the work for sidewalk replacement will need to be done by separate contractors at separate times. Ideally we will only approach the homeowners regarding assessment one time with one total cost, so a lot of coordination will need to take place. 5. We will need to identify the criteria for sidewalk replacement. Are we only addressing trip hazards? There are areas that are cracked and or spalled that aren't necessarily trip hazards but present other concerns. Different people's thresholds for how much sidewalk they are willing to replace will vary, so it will be very necessary to have a consistent reason for replacing sections of sidewalk. 6. On Arcadia, I would guess that nearly half of the sidewalks will need to be replaced. Do we want to consider just replacing everything at that point? It will have better long term results, but of course results in increased price. 		

	<p>7. Other streets don't need as much work so the full replacement question really only applies to Arcadia.</p> <p>8. We will need to address how to handle trees adjacent to the sidewalk on Arcadia.</p> <p>9. Should the City proceed with work on Turkeyfoot, Dixie and Buttermilk (state roads)?</p> <p>Steve Greer completed his assessment of sidewalk repairs that are needed other than what was identified for grinding. Based on this information we have the preliminary total project costs for sidewalk repairs:</p> <ol style="list-style-type: none"> 1. Total for Tear out and Replacement = \$71,000 2. Total for Option B Grinding (3/8" to 2") = 60,000 3. Total Cost = \$131,000 (excludes Dixie Highway, Buttermilk and Turkeyfoot) <p>CT is currently working through a per address breakdown including grinding.</p>		
<p>2.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Project Name: 2024 Joint and Crack Seal Program</td> <td style="width: 40%; text-align: right;">241173</td> </tr> </table> <p>CT will proceed with preparing construction documents for this year's joint and crack seal program consisting of:</p> <ul style="list-style-type: none"> • Colony South • Hudson (concrete sections) • Cahill • Marian • Carran (Concrete sections) <p>Preliminary Opinion of Cost \$40,000.</p> <p>Tentative Schedule: Advertise for Bids: April 4, 2024 Open Bids: April 18, 2024 City Council: May 13, 2024 Construction: September – October 2024</p> <p>The project has been awarded to Scodeller Construction in the amount of \$28,500.</p> <p>A preconstruction meeting will be scheduled with Scodeller to determine schedule.</p> <p>Joint and Crack Sealing has been completed. There were issues with the cleanliness of the roads during this project. Ways to minimize this in the future will be discussed at the public works meeting.</p>	Project Name: 2024 Joint and Crack Seal Program	241173
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<p>3.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Project Name: 2024 Spot Repair Program</td> <td style="width: 40%; text-align: right;">241172</td> </tr> </table> <p>CT will proceed with preparing construction documents for various concrete pavement repairs throughout the City. These repairs will consist of the replacement of select sections of concrete pavement and curb in the following locations:</p> <ul style="list-style-type: none"> • Marlo Way near 119 West Lakeside • Evergreen at the Locust Intersection • Marian at church parking lot 	Project Name: 2024 Spot Repair Program	241172
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	<ul style="list-style-type: none"> • Carran at Anbeth • Farmington at 250 Farmington <p>The following will consist of repairs to various damaged and cracked joints by partial removing the damaged pavement and patching with asphalt pavement. This will act as a holdover until the section can be put in the 5 year program:</p> <ul style="list-style-type: none"> • Applewood – Ashbrook to cul-de-sac <p>The project has been awarded to Neyra Paving with a bid of \$60,950.00.</p> <p>Concrete work has been completed. Patching on Applewood to begin on 8/12.</p> <p>Schedule: Construction: May – August 2024</p>				
<p>4.</p>	<table border="1"> <tr> <td data-bbox="297 682 1003 745">Project Name: Dixie Highway Sidewalk/Crestview Hills</td> <td data-bbox="1003 682 1421 745">220175</td> </tr> <tr> <td colspan="2" data-bbox="297 745 1421 1144"> <p>Crestview Hills has been awarded SNK funding to construct a sidewalk along the east side of Dixie Highway from Carran Drive to Whitehouse Drive. Approximately 35 feet of this sidewalk is in the City limits of Lakeside Park where it will tie into the existing sidewalk across from Carran Drive. Previous discussions regarding this topic indicated that Lakeside Park would be willing to pay for the portion within Lakeside Park. We are estimating that this will be around \$10,000.</p> <p>The portion in Lakeside Park will required a temporary construction easement from the adjacent property owner. KYTC’s procurement procedures will need to be followed in attaining this easement, including an assessment fo the value of the easement and an offer to the property owner. CT is currently preparing costs to prepare and obtain the easement.</p> </td> </tr> </table>	Project Name: Dixie Highway Sidewalk/Crestview Hills	220175	<p>Crestview Hills has been awarded SNK funding to construct a sidewalk along the east side of Dixie Highway from Carran Drive to Whitehouse Drive. Approximately 35 feet of this sidewalk is in the City limits of Lakeside Park where it will tie into the existing sidewalk across from Carran Drive. Previous discussions regarding this topic indicated that Lakeside Park would be willing to pay for the portion within Lakeside Park. We are estimating that this will be around \$10,000.</p> <p>The portion in Lakeside Park will required a temporary construction easement from the adjacent property owner. KYTC’s procurement procedures will need to be followed in attaining this easement, including an assessment fo the value of the easement and an offer to the property owner. CT is currently preparing costs to prepare and obtain the easement.</p>	
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<p>5.</p>	<table border="1"> <tr> <td data-bbox="297 1144 1003 1207">Project Name: Bellemonte Avenue Resurfacing and Curb Replacement</td> <td data-bbox="1003 1144 1421 1207">24028602</td> </tr> <tr> <td colspan="2" data-bbox="297 1207 1421 1900"> <p>CT Consultants met with Steve Greer on June 11, 2024 to walk Bellemonte Ave, assess the quality of existing conditions, and consider options for potential improvements.</p> <p>CT Consultants is recommending the replacement of curb and sidewalk, as existing curb is consistently deteriorated at joints and sidewalk is unsafe at points due to uneven sections. The existing asphalt is in good condition; however, resurfacing will be necessary due to the curb and gutter replacement. Rolled curb with a higher gutter pan will replace the existing vertical. This will eliminate the need for milling the pavement. Only a 2” asphalt overlay will be required on the road to bring the asphalt up to the height of the new curb.</p> <p>Phase 1 include 4-43 Bellemonte Ave, from the top of the street to the storm inlets and catch basins at house 43. Existing storm structures will be replaced as well. At a minimum it is recommended to perform the curb replacement for Phase 1, as the curb quality is poorer.</p> <p>Phase 2 includes the rest of Bellemonte Ave (houses 45-72), is generally in higher quality condition, and is thus included as an optional additional phase.</p> <p>Phase 1 Preliminary Opinion of Construction Cost: \$471,000 Phase 2 Preliminary Opinion of Construction Cost: \$216,500 Project Preliminary Opinion of Total Construction Cost: \$687,500</p> </td> </tr> </table>	Project Name: Bellemonte Avenue Resurfacing and Curb Replacement	24028602	<p>CT Consultants met with Steve Greer on June 11, 2024 to walk Bellemonte Ave, assess the quality of existing conditions, and consider options for potential improvements.</p> <p>CT Consultants is recommending the replacement of curb and sidewalk, as existing curb is consistently deteriorated at joints and sidewalk is unsafe at points due to uneven sections. The existing asphalt is in good condition; however, resurfacing will be necessary due to the curb and gutter replacement. Rolled curb with a higher gutter pan will replace the existing vertical. This will eliminate the need for milling the pavement. Only a 2” asphalt overlay will be required on the road to bring the asphalt up to the height of the new curb.</p> <p>Phase 1 include 4-43 Bellemonte Ave, from the top of the street to the storm inlets and catch basins at house 43. Existing storm structures will be replaced as well. At a minimum it is recommended to perform the curb replacement for Phase 1, as the curb quality is poorer.</p> <p>Phase 2 includes the rest of Bellemonte Ave (houses 45-72), is generally in higher quality condition, and is thus included as an optional additional phase.</p> <p>Phase 1 Preliminary Opinion of Construction Cost: \$471,000 Phase 2 Preliminary Opinion of Construction Cost: \$216,500 Project Preliminary Opinion of Total Construction Cost: \$687,500</p>	
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6.	Project Name: Dixie Highway and Buttermilk Pike Crosswalk Improvements	24028603
	<p>CT Consultants prepared an opinion of cost to install new abbey-style crosswalk for streets along Dixie Highway and Buttermilk Pike. CT Consultants is preparing a set of plans to submit to KYTC for an encroachment permit.</p> <p>Preliminary Opinion of Construction Cost: \$33,000</p>	
7.	Project Name: Dixie Highway Benches	24028601
	<p>The city is approaching several home owners along dixie with the possibiltiy of installing a bench along their sidewalk.</p> <p>The installation will require an encroachment permit from KYTC because the benches are partially on the right of way and thus installation work will be performed on the right of way and require temporary lane closures.</p> <p>All permitting and requirements from KYTC must be adhered to. Additionally, the contractor of the work needs to be a prequalified contractor from KYTC.</p>	