

VACUUM LEAF COLLECTION 2021

Environmental Quality & Public Works Committee

October 19, 2021



LEXINGTON



2021 Vacuum Leaf Collection Program

- Streets & Roads will perform leaf collection with operational assistance from Parks and DWQ and a private contractor (Republic Services).
- The private contractor will be deployed in Zone C, which is ~ 25% of the collection area.
- LFUCG Inspectors from the Division of Water Quality accompany the contractor crews. This frees up CDL drivers in S&R to assist with collection.
- Leaf set out is the night before collection starts for each zone. This is either Sunday or Wednesday for all zones.
- Contract allows for contractor assistance in LFUCG collection zones if needed by setting a unit price but must be notified well in advance due to equipment and labor logistics.

Who Receives Leaf Collection?

- Citizens with city trash collection with roll-out carts.
- Approximately 90,000 residential addresses.



Leaf Collection Guidelines

- Leaves should be raked into piles between the sidewalk and the curb, or close to the street if there is no sidewalk.
- Leaves should not be raked into the street.
 - Causes problems for workers, traffic, and clogs storm sewers and drainage ways.
- No limbs, rocks, dead animals, or trash should be in the leaf piles.



Alternative Leaf Disposal Methods



- Gray yard waste container.
- Paper yard waste bags.
- Mulch leaves when mowing.
- Home compost operation.
- Residents can take leaves to Haley Pike Landfill. Free for non-commercial citizens.
 - Monday, Tuesday, Thursday and Friday
 - 8am-6pm.
 - Open first Saturday of each month, 9am to 3pm
- Private collection



2021 Collection Schedule

BEGIN → Monday, November 8th

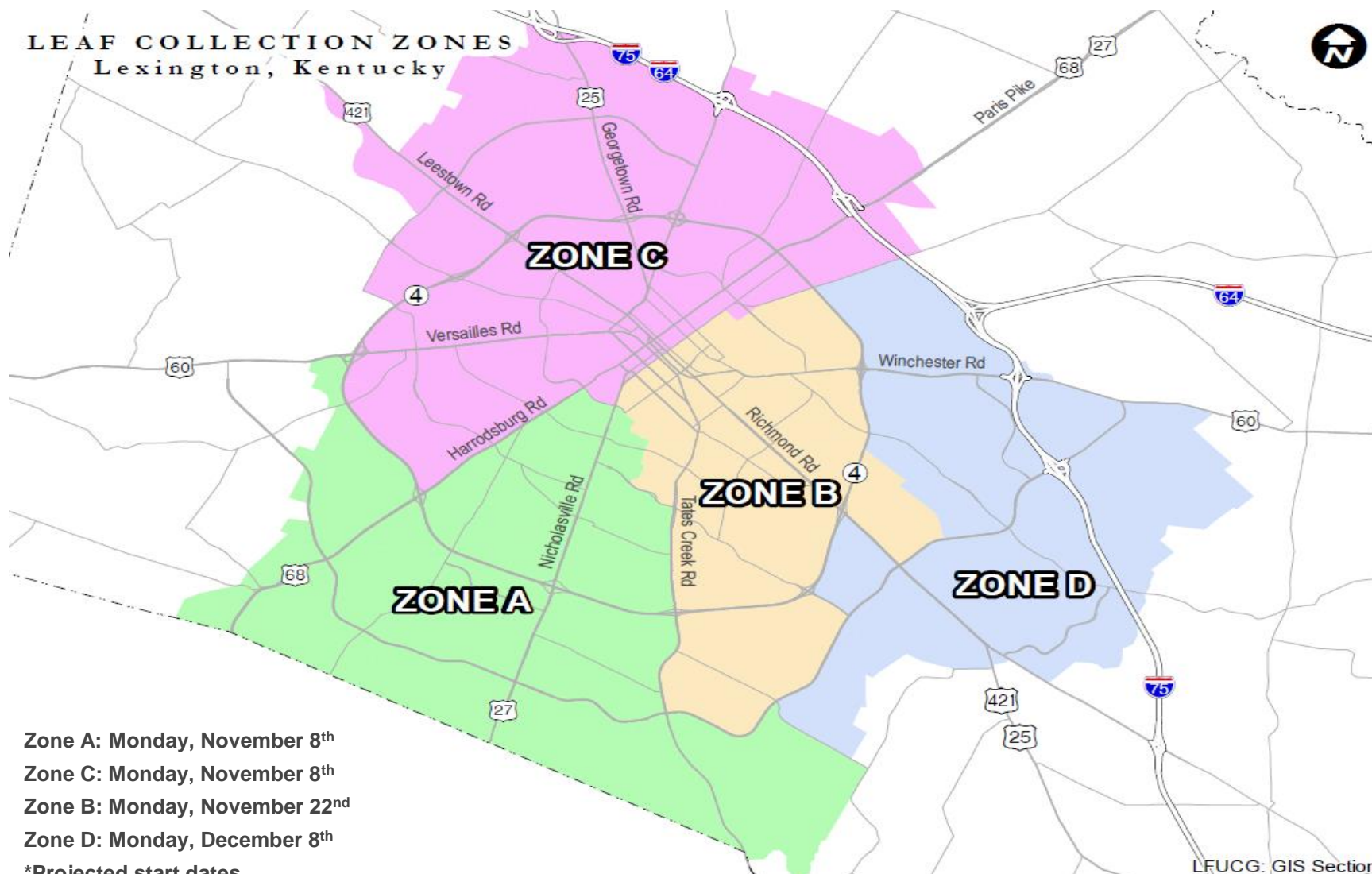
- Zones A1, A2, and contractor zone C1
- Added additional days to calendar for additional collection time in heavy leaf canopy neighborhoods.

Goal:

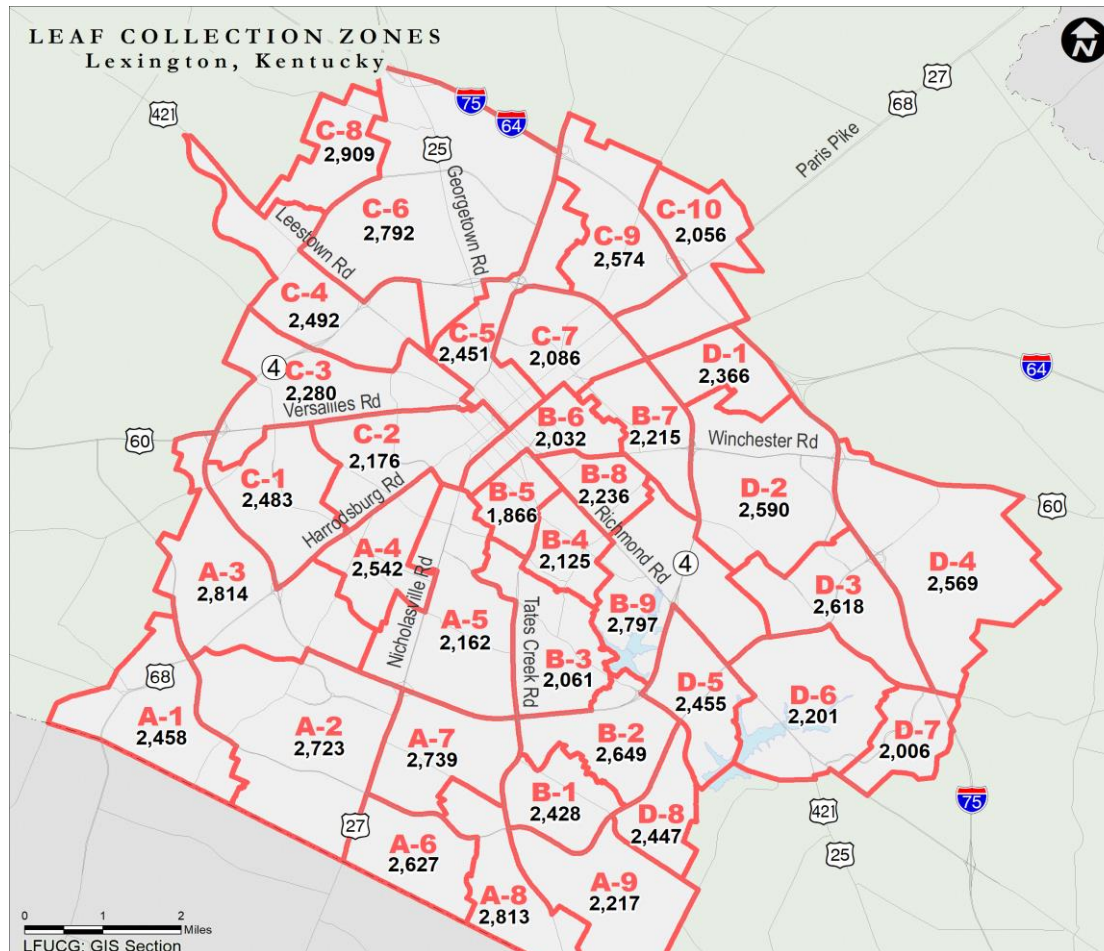
COMPLETE → Tuesday, December 22nd.

May work until Friday, December 31st if needed.

Completion date is subject to change based on weather and collection totals.



Leaf Collection Sub-zones & Cart Count



Service area is divided into zones A – D, each with 8 to 9 subzones.

Each quadrant is assigned one to two weeks of leaf collection. Sub-Zones have been configured based upon trash cart count of around 2,500.

* Number below zone ID is the approximate number of carts in the zone.



Start Time

- Weather always unpredictable. Possible snow in November and December.
- Trees need cooler temperatures, shorter days, and water to drop leaves.
- Starting date picked to collect the maximum number of leaves in one pass and to minimize conflicts with weather response.
- *Complements* gray yard waste container, yard waste bags, and manual collection. **No longer the primary means of disposal.**



Leaf Collection Logistics

- One round of collection for each zone.
- Division will not be collecting Thursday, Friday, and Saturday of Thanksgiving week but traditionally collection occurs in zone C on Friday and Saturday.
- All division activity except emergency pot hole repair suspended.
- Not able to hire and retain more than 50% of authorized seasonals workers (40 positions). Labor shortages expected to continue this season.
- Covid protocols and sanitation.
- Street sweeping will be suspended.
 - Except in the [Downtown](#) and [University of Kentucky](#) areas. The first Wednesday and Thursday of the Month.
 - 4 Sweepers follow leaf crews when possible for a cleaner more thorough finish.

2021 Extended Hours of Collection

- Monday through Friday - 8:00AM to 6:00PM.
- Saturday - 8:00AM to 4:00PM.
- Shift length extended to make up for lost time during deployment, dependent on weather and daylight.
- Collection will be suspended for snow removal and emergencies requiring a response from Streets and Roads.





Communication Plan

- LFUCG website, including an interactive map
www.LexingtonKY.gov/Leaves
- Social Media (**Facebook, Instagram & Twitter**) ads and posts
- **311 Alerts**
- Posts on **Next Door**
- **At Your Service** newsletter
- Paid mass marketing ads (streaming video services, radio)
- Print ads in local publications
- News release
- LexTV
 - Lexington Now & bulletin board

Interactive Map

- An interactive web map will be used to provide citizens with access to timely information regarding leaf collection.
- Citizens will be able to:
 - Locate their address within leaf collection zones.
 - View up-to-date schedules of when leaves will be collected in their zone.
 - Citizens will set leaves out the **Sunday or Wednesday** prior to their zone collection start date. They will get this information from the interactive map.

The map displays the following zip codes and their corresponding case counts:

- Red (10 or more cases):** 37032, 37033, 37034, 37035, 37036, 37037, 37038, 37039, 37040, 37041, 37042, 37043, 37044, 37045, 37046, 37047, 37048, 37049, 37050, 37051, 37052, 37053, 37054, 37055, 37056, 37057, 37058, 37059, 37060, 37061, 37062, 37063, 37064, 37065, 37066, 37067, 37068, 37069, 37070, 37071, 37072, 37073, 37074, 37075, 37076, 37077, 37078, 37079, 37080, 37081, 37082, 37083, 37084, 37085, 37086, 37087, 37088, 37089, 37090, 37091, 37092, 37093, 37094, 37095, 37096, 37097, 37098, 37099, 37100, 37101, 37102, 37103, 37104, 37105, 37106, 37107, 37108, 37109, 37110, 37111, 37112, 37113, 37114, 37115, 37116, 37117, 37118, 37119, 37120, 37121, 37122, 37123, 37124, 37125, 37126, 37127, 37128, 37129, 37130, 37131, 37132, 37133, 37134, 37135, 37136, 37137, 37138, 37139, 37140, 37141, 37142, 37143, 37144, 37145, 37146, 37147, 37148, 37149, 37150, 37151, 37152, 37153, 37154, 37155, 37156, 37157, 37158, 37159, 37160, 37161, 37162, 37163, 37164, 37165, 37166, 37167, 37168, 37169, 37170, 37171, 37172, 37173, 37174, 37175, 37176, 37177, 37178, 37179, 37180, 37181, 37182, 37183, 37184, 37185, 37186, 37187, 37188, 37189, 37190, 37191, 37192, 37193, 37194, 37195, 37196, 37197, 37198, 37199, 37200, 37201, 37202, 37203, 37204, 37205, 37206, 37207, 37208, 37209, 37210, 37211, 37212, 37213, 37214, 37215, 37216, 37217, 37218, 37219, 37220, 37221, 37222, 37223, 37224, 37225, 37226, 37227, 37228, 37229, 37230, 37231, 37232, 37233, 37234, 37235, 37236, 37237, 37238, 37239, 37240, 37241, 37242, 37243, 37244, 37245, 37246, 37247, 37248, 37249, 37250, 37251, 37252, 37253, 37254, 37255, 37256, 37257, 37258, 37259, 37260, 37261, 37262, 37263, 37264, 37265, 37266, 37267, 37268, 37269, 37270, 37271, 37272, 37273, 37274, 37275, 37276, 37277, 37278, 37279, 37280, 37281, 37282, 37283, 37284, 37285, 37286, 37287, 37288, 37289, 37290, 37291, 37292, 37293, 37294, 37295, 37296, 37297, 37298, 37299, 37300, 37301, 37302, 37303, 37304, 37305, 37306, 37307, 37308, 37309, 37310, 37311, 37312, 37313, 37314, 37315, 37316, 37317, 37318, 37319, 37320, 37321, 37322, 37323, 37324, 37325, 37326, 37327, 37328, 37329, 37330, 37331, 37332, 37333, 37334, 37335, 37336, 37337, 37338, 37339, 37340, 37341, 37342, 37343, 37344, 37345, 37346, 37347, 37348, 37349, 37350, 37351, 37352, 37353, 37354, 37355, 37356, 37357, 37358, 37359, 37360, 37361, 37362, 37363, 37364, 37365, 37366, 37367, 37368, 37369, 37370, 37371, 37372, 37373, 37374, 37375, 37376, 37377, 37378, 37379, 37380, 37381, 37382, 37383, 37384, 37385, 37386, 37387, 37388, 37389, 37390, 37391, 37392, 37393, 37394, 37395, 37396, 37397, 37398, 37399, 37400, 37401, 37402, 37403, 37404, 37405, 37406, 37407, 37408, 37409, 37410, 37411, 37412, 37413, 37414, 37415, 37416, 37417, 37418, 37419, 37420, 37421, 37422, 37423, 37424, 37425, 37426, 37427, 37428, 37429, 37430, 37431, 37432, 37433, 37434, 37435, 37436, 37437, 37438, 37439, 37440, 37441, 37442, 37443, 37444, 37445, 37446, 37447, 37448, 37449, 37450, 37451, 37452, 37453, 37454, 37455, 37456, 37457, 37458, 37459, 37460, 37461, 37462, 37463, 37464, 37465, 37466, 37467, 37468, 37469, 37470, 37471, 37472, 37473, 37474, 37475, 37476, 37477, 37478, 37479, 37480, 37481, 37482, 37483, 37484, 37485, 37486, 37487, 37488, 37489, 37490, 37491, 37492, 37493, 37494, 37495, 37496, 37497, 37498, 37499, 37500, 37501, 37502, 37503, 37504, 37505, 37506, 37507, 37508, 37509, 37510, 37511, 37512, 37513, 37514, 37515, 37516, 37517, 37518, 37519, 37520, 37521, 37522, 37523, 37524, 37525, 37526, 37527, 37528, 37529, 37530, 37531, 37532, 37533, 37534, 37535, 37536, 37537, 37538, 37539, 37540, 37541, 37542, 37543, 37544, 37545, 37546, 37547, 37548, 37549, 37550, 37551, 37552, 37553, 37554, 37555, 37556, 37557, 37558, 37559, 37560, 37561, 37562, 37563, 37564, 37565, 37566, 37567, 37568, 37569, 37570, 37571, 37572, 37573, 37574, 37575, 37576, 37577, 37578, 37579, 37580, 37581, 37582, 37583, 37584, 37585, 37586, 37587, 37588, 37589, 37590, 37591, 37592, 375

Questions?





Thank You!

To our partner Divisions for a successful team effort!

Environmental Services, EQPW Commissioner's Office,
Fleet Services, Geographic Information Services, LexCall,
Parks, Public Information Office, Waste Management,
& Water Quality.