# CITY OF CHARLOTTESVILLE, VIRGINIA CITY COUNCIL AGENDA



Agenda Date: February 18, 2020

Action Required: None/Informational

Presenter: Garland W. Williams, Director, Charlottesville Area Transit

Staff Contacts: Garland W. Williams, Director, Charlottesville Area Transit

Title: Temporary Detour of the Free Trolley Route – Ridership Update

#### **Background:**

At the request of Midway Manor residents, City Council authorized Charlottesville Area Transit (CAT) to install a 90 day temporary detour to the free Trolley route. The temporary detour commenced Sunday, October 6, 2019. During this temporary period, CAT recorded the daily boardings and alightings.

#### **Discussion:**

The Trolley operates between downtown Charlottesville and the campus of the University of Virginia. (Refer to Appendix A for Map.) This route operates on a 15-minute frequency and is farefree for all riders. The Trolley features the highest frequency and ridership of any route in the CAT system.

City Council authorized a temporary detour to allow CAT to measure the impact of the pattern change on ridership and operations. During the 90 day temporary detour, CAT required all Trolley operators to radio in boardings and alightings per trip. The chart below will highlight the change in ridership year-over-over.

Trolley Ridership - FY 2020													
FY20	Jul-19	Aug	Sep	Oct	Nov	Dec	Jan-20	Feb	Mar	Apr	May	Jun-20	
TOTAL	41,754	43,376	62,501	59,799	42,127	31,850	33,929	0	0	0	0	0	315,336
Trolley Ridership - FY 2019													
FY19	Jul-18	Aug	Sep	Oct	Nov	Dec	Jan-19	Feb	Mar	Apr	May	Jun-19	
TOTAL	43,154	43,675	59,699	60,351	48,338	40,669	51,281	157,556	59,197	69,919	40,146	32,398	706,383

Additionally, Appendix B will provide the daily boardings and alightings at Midway Manor.

It is important to note that the Trolley has experienced frequent delays due to parked vehicles and delivery trucks on South Street and  $2^{nd}$  Street SW.

### **Budgetary Impact:**

There is no impact to the General Fund.

#### **Recommendation:**

Staff recommends that the temporary detour be removed on Saturday, May 16, 2020. This will allow time to explore additional ways to service Midway Manor that don't negatively impact ridership and provide time to advertise any adjustment to other routes.

### **Alternatives**:

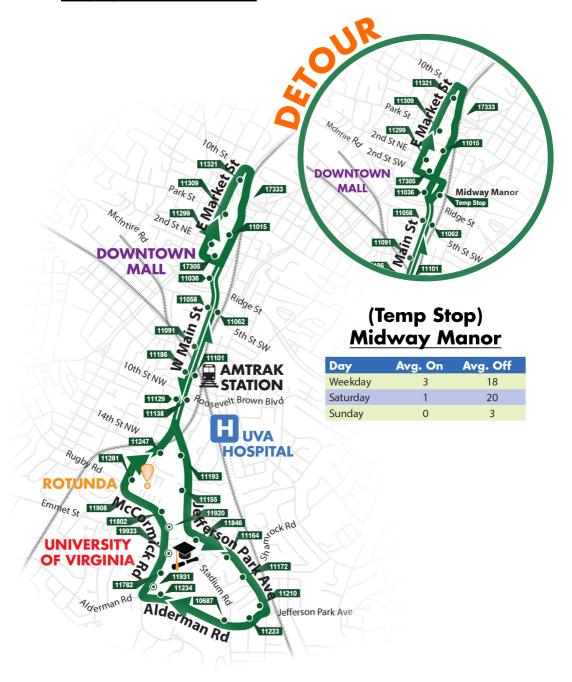
Council may choose not to remove temporary detour.

### **Attachments**:

Appendix A – MAP

Appendix B – Daily On & Off counts at Midway Manor

# Appendix A



## APPENDIX B

# TROLLEY DETOUR - MIDWAY MANOR

On and Off daily counts

#Day DATE Service Day ON OFF  1 10/6/2019 Sunday 0 0 0 2 10/7/2019 Monday 3 0 3 10/8/2019 Tuesday 1 1 10 4 10/9/2019 Wednesday 5 8 5 10/10/2019 Thursday 2 19 6 10/11/2019 Friday 7 33 7 10/12/2019 Saturday 1 21 8 10/13/2019 Sunday 0 0 0 9 10/14/2019 Monday 5 13 10 10/15/2019 Tuesday 3 20 11 10/16/2019 Wednesday 3 4 12 10/17/2019 Thursday 0 28 13 10/18/2019 Friday 7 3 14 10/19/2019 Saturday 1 1 21 10/16/2019 Wednesday 3 4 12 10/17/2019 Thursday 0 28 13 10/18/2019 Friday 1 45 14 10/19/2019 Saturday 2 11 15 10/20/2019 Sunday 0 5 16 10/21/2019 Monday 5 25	
2       10/7/2019       Monday       3       0         3       10/8/2019       Tuesday       1       10         4       10/9/2019       Wednesday       5       8         5       10/10/2019       Thursday       2       19         6       10/11/2019       Friday       7       33         7       10/12/2019       Saturday       1       21         8       10/13/2019       Sunday       0       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
3       10/8/2019       Tuesday       1       10         4       10/9/2019       Wednesday       5       8         5       10/10/2019       Thursday       2       19         6       10/11/2019       Friday       7       33         7       10/12/2019       Saturday       1       21         8       10/13/2019       Sunday       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
4       10/9/2019       Wednesday       5       8         5       10/10/2019       Thursday       2       19         6       10/11/2019       Friday       7       33         7       10/12/2019       Saturday       1       21         8       10/13/2019       Sunday       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
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6       10/11/2019       Friday       7       33         7       10/12/2019       Saturday       1       21         8       10/13/2019       Sunday       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
7       10/12/2019       Saturday       1       21         8       10/13/2019       Sunday       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
8       10/13/2019       Sunday       0       0         9       10/14/2019       Monday       5       13         10       10/15/2019       Tuesday       3       20         11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
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11       10/16/2019       Wednesday       3       4         12       10/17/2019       Thursday       0       28         13       10/18/2019       Friday       1       45         14       10/19/2019       Saturday       2       11         15       10/20/2019       Sunday       0       5         16       10/21/2019       Monday       5       25	
12     10/17/2019     Thursday     0     28       13     10/18/2019     Friday     1     45       14     10/19/2019     Saturday     2     11       15     10/20/2019     Sunday     0     5       16     10/21/2019     Monday     5     25	
13     10/18/2019     Friday     1     45       14     10/19/2019     Saturday     2     11       15     10/20/2019     Sunday     0     5       16     10/21/2019     Monday     5     25	
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17 10/22/2019 Tuesday 2 45	
18 10/23/2019 Wednesday 3 18	
19 10/24/2019 Thursday 0 30	
20 10/25/2019 Friday 6 26	
21 10/26/2019 Saturday 1 27	
22 10/27/2019 Sunday 0 0	
23 10/28/2019 Monday 8 45	
24 10/29/2019 Tuesday 6 54	
25 10/30/2019 Wednesday 3 21	
26 10/31/2019 Thursday 3 22	
27 11/1/2019 Friday 10 36	
28 11/2/2019 Saturday 0 42	
29 11/3/2019 Sunday 0 0	
30 11/4/2019 Monday 3 16	
31 11/5/2019 Tuesday 4 16	
32 11/6/2019 Wednesday 2 38	
33 11/7/2019 Thursday 4 22	
34 11/8/2019 Friday 2 27	
35 11/9/2019 Saturday 1 14	
36 11/10/2019 Sunday 0 2	

37	11/11/2019	Monday	4	14
# Day	DATE	Service Day	ON	OFF
38	11/12/2019	Tuesday	6	26
39	11/13/2019	Wednesday	8	27
40	11/14/2019	Thursday	5	18
41	11/15/2019	Friday	4	48
42	11/16/2019	Saturday	2	39
43	11/17/2019	Sunday	0	4
44	11/18/2019	Monday	4	10
45	11/19/2019	Tuesday	5	21
46	11/20/2019	Wednesday	2	30
47	11/21/2019	Thursday	0	30
48	11/22/2019	Friday	3	46
49	11/23/2019	Saturday	0	14
50	11/24/2019	Sunday	0	4
51	11/25/2019	Monday	10	28
52	11/26/2019	Tuesday	2	37
53	11/27/2019	Wednesday	2	NO DATA
54	11/28/2019	Thursday	0	NO DATA
55	11/29/2019	Friday	3	29
56	11/30/2019	Saturday	0	19
57	12/1/2019	Sunday	0	NO DATA
57 58		Sunday Monday	0 3	NO DATA 20
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58	12/2/2019	Monday	3	20
58 59	12/2/2019 12/3/2019	Monday Tuesday	3 1	20 23
58 59 60	12/2/2019 12/3/2019 12/4/2019	Monday Tuesday Wednesday	3 1 3	20 23 NO DATA
58 59 60 61	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019	Monday Tuesday Wednesday Thursday Friday	3 1 3 1	20 23 NO DATA 10
58 59 60 61 62	12/2/2019 12/3/2019 12/4/2019 12/5/2019	Monday Tuesday Wednesday Thursday	3 1 3 1 5	20 23 NO DATA 10 NO DATA
58 59 60 61 62 63	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019	Monday Tuesday Wednesday Thursday Friday Saturday	3 1 3 1 5 3	20 23 NO DATA 10 NO DATA 7
58 59 60 61 62 63 64	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday	3 1 3 1 5 3 0	20 23 NO DATA 10 NO DATA 7 8
58 59 60 61 62 63 64 65	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday	3 1 3 1 5 3 0 1	20 23 NO DATA 10 NO DATA 7 8 6
58 59 60 61 62 63 64 65 66	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday	3 1 3 1 5 3 0 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA
58 59 60 61 62 63 64 65 66	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday	3 1 3 1 5 3 0 1 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32
58 59 60 61 62 63 64 65 66 67	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday	3 1 3 1 5 3 0 1 1 1 1 1 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39
58 59 60 61 62 63 64 65 66 67 68 69	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019 12/13/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday	3 1 3 1 5 3 0 1 1 1 1 1 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10
58 59 60 61 62 63 64 65 66 67 68 69 70	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019 12/13/2019 12/14/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday	3 1 3 1 3 1 5 3 0 1 1 1 1 1 1 0	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10
58 59 60 61 62 63 64 65 66 67 68 69 70 71	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019 12/13/2019 12/13/2019 12/14/2019 12/15/2019	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday	3 1 3 1 5 3 0 1 1 1 1 1 0 0	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10 5 NO DATA
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019 12/13/2019 12/14/2019 12/15/2019 12/16/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday	3 1 3 1 3 1 5 3 0 1 1 1 1 1 1 0 0 0 0	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10 5 NO DATA NO DATA
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/12/2019 12/13/2019 12/14/2019 12/15/2019 12/15/2019 12/16/2019	Monday Tuesday Wednesday Thursday Friday Saturday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Tuesday Thursday Thursday Friday Saturday Sunday Thuesday	3 1 3 1 5 3 0 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10 5 NO DATA NO DATA NO DATA
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	12/2/2019 12/3/2019 12/4/2019 12/5/2019 12/6/2019 12/7/2019 12/8/2019 12/9/2019 12/10/2019 12/11/2019 12/13/2019 12/13/2019 12/14/2019 12/15/2019 12/16/2019 12/17/2019 12/18/2019	Monday Tuesday Wednesday Thursday Friday Saturday Sunday Monday Tuesday Wednesday Thursday Friday Saturday Sunday Thursday Friday Sunday Monday Tuesday Wednesday	3 1 3 1 3 1 5 3 0 1 1 1 1 1 1 1 0 0 0 1 1 1 1 1 1 1 1	20 23 NO DATA 10 NO DATA 7 8 6 NO DATA 32 39 10 5 NO DATA NO DATA NO DATA

78	12/22/2019	Sunday	1	NO DATA
# Day	DATE	Service Day	ON	OFF
79	12/23/2019	Monday	0	NO DATA
80	12/24/2019	Tuesday	3	NO DATA
81	12/25/2019	Wednesday	NO SERVICE	NO SERVICE
82	12/26/2019	Thursday	0	13
83	12/27/2019	Friday	8	NO DATA
84	12/28/2019	Saturday	7	NO DATA
85	12/29/2019	Sunday	0	NO DATA
86	12/30/2019	Monday	7	NO DATA
87	12/31/2019	Tuesday	0	5
88	1/1/2020	Wednesday	2	NO DATA
89	1/2/2020	Thursday	3	NO DATA
90	1/3/2020	Friday	7	NO DATA
91	1/4/2020	Saturday	1	NO DATA
92	1/5/2020	Sunday	1	NO DATA
93	1/6/2020	Monday	2	13
94	1/7/2020	Tuesday	1	26
95	1/8/2020	Wednesday	8	10
96	1/9/2020	Thursday	3	24
97	1/10/2020	Friday	4	15
98	1/11/2020	Saturday	1	11
99	1/12/2020	Sunday	1	NO DATA
100	1/13/2020	Monday	1	9
101	1/14/2020	Tuesday	3	8
102	1/15/2020	Wednesday	3	16
103	1/16/2020	Thursday	1	25
104	1/17/2020	Friday	3	NO DATA
105	1/18/2020	Saturday	2	53
106	1/19/2020	Sunday	0	7
107	1/20/2020	Monday	3	38
108	1/21/2020	Tuesday	1	25
109	1/22/2020	Wednesday	3	18