



TAKOMA JUNCTION PROJECT

Deliveries and the Layby

June 29, 2018

The City of Takoma Park's redevelopment project at Takoma Junction has received a lot of interest and there have been many questions about the proposed layby and how it would function for deliveries and trash/recycle removal.

The TPSS Co-op posted data regarding store deliveries and trash removal from the week of May 25 to May 31, 2018. The attached chart shows the data graphically, demonstrating the number and time of deliveries, duration of stops, the occasions of multiple deliveries, and the size of vehicles. The vertical purple line, at 8:00 a.m., indicates the time the TPSS Co-op opens for business for each day. The TPSS Co-op has clearly stated that they have no control of the scheduling of the deliveries.

The proposed layby, which is outside of the traffic lanes on Carroll Avenue, is 137 feet long, allowing for more than one vehicle to unload at the same time.

The layby is depicted in the site plan for the Takoma Junction project:

https://documents.takomaparkmd.gov/initiatives/project-directory/Takoma-Junction/20180404-Takoma%20Junction-Combined_Site_Plan_COUNCIL_MTG.pdf

The Council work session on April 11, "Building Design and Placement on the Property," includes additional slides showing the placement of the layby.

https://documents.takomaparkmd.gov/initiatives/project-directory/Takoma-Junction/180411-Takoma_Junction-Building_Design_Placement.pdf

TPSS COOP- DELIVERY STUDY (May 25 - May 31, 2018)



| Date | Arrival time | Entrance route | Vendor ID | Vehicle type | Total minutes | Departure time | Exit route | Unloading method | # trips to door | L (ft) | W (ft) |
|------------------------------|--------------|----------------|-----------|----------------|---------------|----------------|-------------|------------------|-----------------|--------|--------|
| Info from observation | | | | | | | | | | | |
| 5/25 | 5:35 AM | R from 195 | Z | box truck | 20 | 5:55 AM | L onto 195 | dolly | 3 | 25 | 7 |
| 5/25 | 5:37 AM | L from 195 | MM | 18-whee | 51 | 6:28 AM | R onto 410 | electric p | 7 | 54 | 10 |
| 5/25 | 5:59 AM | R from 195 | T | box truck | 100 | 7:39 AM | R onto 410 | manual p | 2 | 22 | 10 |
| 5/25 | 6:27 AM | R from 195 | LL | box truck | 48 | 7:15 AM | L onto 195 | electric p | 2 | 40 | 9 |
| 5/25 | 6:28 AM | R from 195 | O | box truck | 42 | 7:10 AM | ? | manual p | 3 | 26 | - |
| 5/25 | 6:45 AM | R from 195 | JJ | car | 15 | 7:00 AM | R onto 410 | hand car | 1 | - | - |
| 5/25 | 6:49 AM | R from 195 | S | box truck | 25 | 7:14 AM | L onto 195 | dolly | - | 20 | - |
| 5/25 | 7:30 AM | R from 195 | G | box truck | 16 | 7:46 AM | L onto 195 | dolly | 2 | 20 | 7 |
| 5/25 | 8:15 AM | R from 195 | J | car | 20 | 8:35 AM | R onto 410 | hand car | 2 | - | - |
| 5/25 | 8:20 AM | L from 410 | GG | delivery v | 35 | 8:55 AM | R onto 410 | hand car | - | 20 | 7 |
| 5/25 | 10:02 AM | L from 410 | AA | box truck | 11 | 10:13 AM | R onto 410 | dolly | 2 | - | - |
| 5/25 | 10:25 AM | R from 195 | Y | box truck | 9 | 10:34 AM | L onto 195 | hand car | - | - | - |
| 5/25 | 11:12 AM | R from 195 | W | delivery v | 46 | 11:58 AM | R onto 410 | dolly | 1 | 8 | 5 |
| 5/25 | 1:20 PM | R from 195 | EE | car | 10 | 1:30 PM | L onto 195 | dolly | 2 | 7 | 4 |
| 5/25 | 1:30 PM | R from 195 | II | box truck | 20 | 1:50 PM | R onto 410 | electric p | 1 | 40 | 8 |
| 5/25 | 2:15 PM | R from 195 | FF | box truck | 25 | 2:40 PM | R onto 410 | electric p | 1 | 40 | 8 |
| 5/26 | 5:47 AM | R from 195 | L | - | 6 | 5:53 AM | - | hand car | 2 | 20 | 7 |
| 5/26 | 5:55 AM | R from 195 | H | - | 7 | 6:02 AM | R onto 410 | dolly | 1 | - | - |
| 5/26 | 6:33 AM | R from 195 | T | box truck | 36 | 7:09 AM | R onto 410 | electric p | - | - | - |
| 5/26 | 6:37 AM | R from 195 | MM | 18-whee | 36 | 7:13 AM | R onto 410 | electric p | 5 | 60 | 10 |
| 5/26 | 7:48 AM | R from 195 | N | box truck | 10 | 7:58 AM | - | dolly | 2 | - | - |
| 5/26 | 8:28 AM | R from 195 | D | box truck | 23 | 8:51 AM | R onto 410 | electric p | 2 | - | - |
| 5/26 | 11:28 AM | R from 195 | M | box truck | 26 | 11:54 AM | L from 410? | dolly | 1 | 20 | 5 |
| 5/26 | 11:47 AM | R from 195 | CC | delivery v | 10 | 11:57 AM | L from 410? | hand car | 2 | 10 | 6 |
| 5/26 | 12:01 PM | R from 195 | KK | delivery v | 24 | 12:25 PM | L onto 195 | dolly | 1 | 16 | 6 |

| | | | | | | | | | | | |
|------|----------|------------|----|----------------|-----------|----------|-------------|------------|----|----|----|
| 5/28 | 7:50 AM | R from 195 | OO | box truck | 25 | 8:15 AM | R onto 410 | dolly | 1 | 20 | 7 |
| 5/28 | 3:22 PM | R from 195 | F | car | 9 | 3:31 PM | R onto 410 | hand car | 1 | - | - |
| 5/29 | 6:45 AM | R from 195 | B | 18-whee | 23 | 7:08 AM | L onto 195 | dolly | 1 | 35 | 10 |
| 5/29 | 6:45 AM | R from 195 | PP | box truck | 33 | 7:18 AM | R onto 410 | dolly | 1 | 52 | 8 |
| 5/29 | 6:50 AM | R from 195 | T | 18-whee | 19 | 7:09 AM | R onto 410 | electric p | 1 | 40 | 10 |
| 5/29 | 7:18 AM | R from 195 | LL | box truck | 10 | 7:28 AM | L onto 195 | electric p | 1 | 30 | 10 |
| 5/29 | 10:54 AM | L from 410 | U | box truck | 6 | 11:00 AM | R onto 410 | dolly | 1 | 30 | 7 |
| 5/29 | 11:44 AM | R from 195 | Q | box truck | 38 | 12:22 PM | L onto 195 | dolly | 12 | 22 | 6 |
| 5/29 | 12:22 PM | R from 195 | P | box truck | 43 | 1:05 PM | R onto 410 | dolly | 14 | 22 | 6 |
| 5/30 | 5:19 AM | R from 195 | MM | 18-whee | 90 | 6:49 AM | L onto 195 | electric p | 5 | 40 | 7 |
| 5/30 | 7:24 AM | R from 195 | N | box truck | 6 | 7:30 AM | R onto 410 | dolly | 1 | 20 | 7 |
| 5/30 | 9:18 AM | R from 195 | BB | box truck | 7 | 9:25 AM | - | dolly | 1 | 20 | 7 |
| 5/30 | 10:23 AM | R from 195 | R | pick-up | 10 | 10:33 AM | L onto 195 | dolly | 1 | 12 | 6 |
| 5/30 | 11:55 AM | R from 195 | QQ | delivery \ | 16 | 12:11 PM | R onto 410 | dolly | 1 | 20 | 6 |
| 5/30 | 1:30 PM | R from 195 | X | delivery \ | 25 | 1:55 PM | L onto 195 | dolly | 1 | 12 | 6 |
| 5/31 | 6:08 AM | R from 195 | D | box truck | 29 | 6:37 AM | L onto 195 | electric p | 1 | 25 | 8 |
| 5/31 | 6:17 AM | R from 195 | V | box truck | 12 | 6:29 AM | L onto 195 | dolly | 1 | 25 | 9 |
| 5/31 | 6:56 AM | R from 195 | E | delivery \ | 20 | 7:16 AM | L onto 195 | dolly | 1 | 12 | 6 |
| 5/31 | 8:30 AM | R from 195 | A | box truck | 14 | 8:44 AM | R onto 410 | dolly | 1 | 18 | 7 |
| 5/31 | 10:15 AM | R from 195 | I | box truck | 17 | 10:32 AM | L from 410? | dolly | 1 | 18 | 7 |
| 5/31 | 10:20 AM | R from 195 | HH | car | 13 | 10:33 AM | L onto 195 | dolly | 1 | 8 | 5 |
| 5/31 | 11:14 AM | R from 195 | NN | box truck | 49 | 12:03 PM | L onto 195 | dolly | 1 | 16 | 7 |
| 5/31 | 11:25 AM | R from 195 | DD | delivery \ | 21 | 11:46 AM | R onto 410 | dolly | 1 | 12 | 7 |
| 5/31 | 11:34 AM | R from 195 | C | delivery \ | 6 | 11:40 AM | L onto 195 | dolly | 1 | 9 | 5 |
| 5/31 | 11:48 AM | R from 195 | K | box truck | 5 | 11:53 AM | R onto 410 | dolly | 1 | 20 | 7 |

*loading the dolly sometimes requi

| H (ft) | Delivery Window | How often other trucks there | Acceptable wait time | OK to circle for 15 minutes ? | Preferred solution |
|----------------------------|-----------------|------------------------------|----------------------|-------------------------------|--------------------------------------|
| Info from interview | | | | | |
| | 12 5:30 AM | often | - | no | sit and wait |
| | 14 5:30 AM | often | | 30 no | sit and wait or attempt re-delivery |
| | 13 6am-9am | - | | 15 no | sit and wait |
| | 13 6am-6:30am | often | - | maybe | - |
| | 13 6am-10am | often | | 10 no | sit and wait |
| - | 6:30am-7am | often | | 0 no | park on side streets |
| | 13 6:30am-7am | often | | 10 no | attempt re-delivery |
| | 7 7:30am-8am | sometimes | | 0 no | can't wait, won't be able to deliver |
| - | 7am-8am | - | | 0 no | can't wait |
| | 9 9am-2pm | often | | 0 no | can't wait |
| - | 9am-11am | sometimes | | 0 no | can't wait |
| | 10 10am-11am | sometimes | | 0 no | park on side street |
| | 6 9am-11am | sometimes | | 0 no | attempt re-delivery |
| | 4 usually midd | never | | 0 no | attempt re-delivery |
| | 20 - | - | - | - | - |
| | 20 midday | sometimes | - | yes | n/a |
| | 9 - | - | | 0 no | can't wait |
| - | 5am-6am | sometimes | | 0 no | can't wait |
| - | 6am-8am | often | | 15 no | sit & wait |
| | 14 6am-8am | often | | 15 no | sit & wait |
| - | 7am-8am | sometimes | | 10 no | sit & wait, then leave |
| - | 7am-9am | sometimes | | 10 no | sit & wait, can't wait too long |
| | 12 - | - | - | - | - |
| | 7 9am-10am | sometimes | - | yes | n/a |
| | 7 10am-11am | never | - | maybe | it would be inconvenient |

| | | | | | | |
|---|----|------------------|-----------|-----|-------|---|
| - | 8 | 5am-8am | sometimes | 10 | n/a | can have assistant walk in the delivery |
| | | 8am or 3:30 | sometimes | n/a | n/a | park in car parking lot |
| | 14 | 7am-9am | sometimes | - | yes | n/a |
| | 12 | 6am-7am | sometimes | - | no | might discontinue deliveries |
| | 14 | varies according | sometimes | - | maybe | depends on coop-company relationship |
| | 16 | 7:15am-7:30 | sometimes | 0 | no | attempt re-delivery |
| | 14 | 12:00 PM | sometimes | - | no | too confusing regulations, may defer to FedEx or other couriers |
| | 15 | 12:00 PM | sometimes | - | maybe | - |
| | 15 | 12:00 PM | sometimes | - | maybe | - |
| | 18 | early am | never | - | no | arrive early |
| | 14 | am | never | - | no | attempt re-delivery |
| | 14 | mid am | often | - | no | try coming earlier |
| | 5 | 10:30 AM | sometimes | - | no | attempt re-delivery |
| | 10 | 12:00 PM | never | - | yes | whatever makes the Co-op happy |
| | 6 | 1:30 PM | sometimes | - | yes | depends on the design |
| | 16 | varies | sometimes | - | no | attempt re-delivery next day |
| | 16 | 6:30 AM | sometimes | 0 | no | attempt re-delivery another day |
| | 7 | am | never | - | no | attempt re-delivery |
| | 12 | 8:30 AM | often | - | no | might need to cancel |
| | 7 | 10:30 AM | never | - | no | park in neighborhood |
| | 6 | 10:30 AM | never | - | yes | anything to do business with the Co-op |
| | 9 | - | - | - | - | - |
| | 10 | varies | sometimes | - | no | attempt re-delivery |
| | 6 | 11:30 AM | never | - | yes | - |
| | 15 | 12:00 PM | sometimes | - | no | pull over wherever available |

res traversing several feet from truck to dolly, multiple times