

Processing Document - INFM600 (Information Organization)

Focal Data Set : Public_Presubmission_Community_Meetings.csv

Supporting Data Sets : Transit_Routes.csv, RTA_Bus_Stops.csv

Steps for processing:

Following are the steps to join data from ‘Presubmission Community Meetings’ dataset with dataset on ‘Transit Routes’:

1. Copy data from ‘Transit Routes’ dataset under columns ‘FID’, from Cell A2 to A44.

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
|----|-------------------|-------|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | FID | Route | Link | geom | | | | | | | | | | | |
| 2 | Transit_Routes.1 | 201/J | <a href="http://www.transitrtta.coi | LINESTRING (1351963.26 519772.1399999999, 1353023.88 520987.485, 1353647.8199999999 521665.7699999999, 1354037.2799999999 52214 | | | | | | | | | | | |
| 3 | Transit_Routes.2 | 201/J | <a href="http://www.transitrtta.coi | LINESTRING (1433426.13 535650.51, 1432597.41 536179.9049999999, 1432365.63 536310.315, 1432220.97 535819.395, 1432109.13 535408.4099 | | | | | | | | | | | |
| 4 | Transit_Routes.3 | 202/K | <a href="http://www.transitrtta.coi | LINESTRING (1390545.5399999999 541732.62, 1390189.5 541665.87, 1389871.74 541650.825, 1389648.0599999999 541716.8099999999, 1389511 | | | | | | | | | | | |
| 5 | Transit_Routes.4 | 202/K | <a href="http://www.transitrtta.coi | LINESTRING (1400754.21 515375.9399999999, 1400795.88 515441.0549999999, 1400811.51 515542.605, 1400584.95 515701.47, 1400467.7699 | | | | | | | | | | | |
| 6 | Transit_Routes.5 | 301/A | <a href="http://www.transitrtta.coi | LINESTRING (1351972.8299999999 519782.535, 1352374.65 520237.4999999999, 1352241.63 520350.9299999999, 1352002.68 520556.084999 | | | | | | | | | | | |
| 7 | Transit_Routes.6 | 301/A | <a href="http://www.transitrtta.coi | LINESTRING (1358439.99 502471.1549999999, 1358465.19 502436.5649999999, 1358600.2799999999 502327.545, 1358606.91 502338.66, 135 | | | | | | | | | | | |
| 8 | Transit_Routes.7 | 502/B | <a href="http://www.transitrtta.coi | LINESTRING (1351992.21 519775.035, 1352362.92 520247.85, 1352237.3099999999 520355.0849999999, 1351989.1199999999 520575.68999999 | | | | | | | | | | | |
| 9 | Transit_Routes.8 | 502/B | <a href="http://www.transitrtta.coi | LINESTRING (1351992.21 519775.035, 1352362.92 520247.85, 1351983.520575.6899999999, 1351829.7899999999 520627.7699999999, 135170 | | | | | | | | | | | |
| 10 | Transit_Routes.9 | 502/B | <a href="http://www.transitrtta.coi | LINESTRING (1365179.3099999999 519490.8749999999, 1365152.46 519443.115, 1365122.16 519409.545, 1365037.71 519346.725, 1364706.99 | | | | | | | | | | | |
| 11 | Transit_Routes.10 | 503/E | <a href="http://www.transitrtta.coi | LINESTRING (1351983.519782.1299999999, 1352369.0399999999 520244.7749999999, 1351992.18 520578.7499999999, 1351814.46 520627.7 | | | | | | | | | | | |
| 12 | Transit_Routes.11 | 503/E | <a href="http://www.transitrtta.coi | MULTILINESTRING ((1350984.78125 563790.265625, 1351000.859375 563792.265625, 1351055.8515625 563841.03125, 1351089.5703125 563878 | | | | | | | | | | | |
| 13 | Transit_Routes.12 | 302/G | <a href="http://www.transitrtta.coi | LINESTRING (1351983.519782.1299999999, 1352369.0399999999 520244.7749999999, 1351992.18 520578.7499999999, 1351814.46 520627.7 | | | | | | | | | | | |
| 14 | Transit_Routes.13 | 302/G | <a href="http://www.transitrtta.coi | LINESTRING (1352957.39 477605.7149999999, 1352910.8299999999 477616.0649999999, 1352852.69 477594.2699999999, 1352828.63 47751 | | | | | | | | | | | |
| 15 | Transit_Routes.14 | 203/M | <a href="http://www.transitrtta.coi | LINESTRING (1395981.96 517469.67, 1395940.98 517481.91, 1395854.3099999999 517295.0849999999, 1395991.0799999999 517253.08499999 | | | | | | | | | | | |
| 16 | Transit_Routes.15 | 203/M | <a href="http://www.transitrtta.coi | LINESTRING (1391783.94 509486.9399999999, 1392059.94 509675.6399999999, 1392165.75 509748.045, 1392185.5799999999 509766.314999 | | | | | | | | | | | |
| 17 | Transit_Routes.16 | 203/M | <a href="http://www.transitrtta.coi | LINESTRING (1351989.1199999999 519782.1299999999, 1352359.8599999999 520241.7149999999, 1351992.18 520578.7499999999, 1351814.46 520627.7 | | | | | | | | | | | |
| 18 | Transit_Routes.17 | 202/K | <a href="http://www.transitrtta.coi | LINESTRING (1390545.5399999999 541732.62, 1390189.5 541665.87, 1389871.74 541650.825, 1389648.0599999999 541716.8099999999, 1389511 | | | | | | | | | | | |
| 19 | Transit_Routes.18 | 201/J | <a href="http://www.transitrtta.coi | LINESTRING (1351972.8299999999 519782.535, 1352374.65 520237.4999999999, 1352241.63 520350.9299999999, 1352002.68 520556.084999 | | | | | | | | | | | |
| 20 | Transit_Routes.19 | 302/G | <a href="http://www.transitrtta.coi | LINESTRING (1352957.39 477605.7149999999, 1352910.8299999999 477616.0649999999, 1352852.69 477594.2699999999, 1352828.63 47751 | | | | | | | | | | | |
| 21 | Transit_Routes.20 | 302/G | <a href="http://www.transitrtta.coi | LINESTRING (1352957.39 477605.7149999999, 1352910.8299999999 477616.0649999999, 1352852.69 477594.2699999999, 1352828.63 47751 | | | | | | | | | | | |
| 22 | Transit_Routes.21 | 302/G | <a href="http://www.transitrtta.coi | MULTILINESTRING ((1351912.6117994802 520597.2160800643, 1351838.96875 520630.845703125, 1351698.03125 520630.845703125, 1351600.1 | | | | | | | | | | | |
| 23 | Transit_Routes.22 | 201/J | <a href="http://www.transitrtta.coi | LINESTRING (1416231.8399999999 548413.455, 1416318.3299999999 548269.9049999999, 1416445.2899999999 548269.065, 1416523.34999999 | | | | | | | | | | | |

2. Paste the copied data under the ‘FID’ column of ‘Presubmission Community Meetings’ dataset after the A1340 cell.

| | A | B | C | D | E | F | G | H | I | J | K |
|------|---------------------------------|------|------------------------|-------|-------|-------|---|-------------------------------|---|-------|---|
| 1331 | vPublic_PresubmissionCommunityM | 47 | Gardener Property | ##### | ##### | ##### | | 3310 Saint Johns Ellicott Crt | | 21042 | |
| 1332 | vPublic_PresubmissionCommunityM | 61 | Parthemos Property (Lc | ##### | ##### | ##### | Mildenberg, Boei 5072 Dorsey Hall Ellicott Crt | | | 21042 | |
| 1333 | vPublic_PresubmissionCommunityM | 60 | Parthemos Property (Lc | ##### | ##### | ##### | Mildenberg, Boei 5072 Dorsey Hall Ellicott Crt | | | 21042 | |
| 1334 | vPublic_PresubmissionCommunityM | 44 | Hammond Property | ##### | ##### | ##### | Mildenberg, Boei 5072 Dorsey Hall Ellicott Crt | | | 21042 | |
| 1335 | vPublic_PresubmissionCommunityM | 42 | Owens Property (Landi | ##### | ##### | ##### | Reese & Carney 10715 Charter Dr Columbia | | | 21045 | |
| 1336 | vPublic_PresubmissionCommunityM | 43 | Jamestown Landing, Se | ##### | ##### | ##### | Mildenberg, Boei 5072 Dorsey Hall Ellicott Crt | | | 21042 | |
| 1337 | vPublic_PresubmissionCommunityM | 41 | Bageant Property | ##### | ##### | ##### | Land Design and I 8000 Main Street Ellicott Crt | | | 21043 | |
| 1338 | vPublic_PresubmissionCommunityM | 1405 | HAGGBLOM PROPERTY- | ##### | ##### | ##### | | | | | 1 |
| 1339 | vPublic_PresubmissionCommunityM | 1140 | BRIAN A. OWENS | ##### | ##### | ##### | JEFFERS HILL NEIC 6030 TAMAR DRI COLUMBIA | | | 21045 | |
| 1340 | vPublic_PresubmissionCommunityM | 1240 | Melvin Property | ##### | ##### | ##### | 8480 Baltimore I Ellicott Crt | | | 21043 | |
| 1341 | Transit_Routes.1 | | | | | | | | | | |
| 1342 | Transit_Routes.2 | | | | | | | | | | |
| 1343 | Transit_Routes.3 | | | | | | | | | | |
| 1344 | Transit_Routes.4 | | | | | | | | | | |
| 1345 | Transit_Routes.5 | | | | | | | | | | |
| 1346 | Transit_Routes.6 | | | | | | | | | | |
| 1347 | Transit_Routes.7 | | | | | | | | | | |
| 1348 | Transit_Routes.8 | | | | | | | | | | |
| 1349 | Transit_Routes.9 | | | | | | | | | | |
| 1350 | Transit_Routes.10 | | | | | | | | | | |
| 1351 | Transit_Routes.11 | | | | | | | | | | |
| 1352 | Transit_Routes.12 | | | | | | | | | | |
| 1353 | Transit_Routes.13 | | | | | | | | | | |

3. Copy data from ‘Transit Routes’ dataset under columns ‘geom’, from D2 to D44, and paste under ‘geom’ column of ‘Presubmission Community Meetings’ dataset after the S1340 cell.

| | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA |
|------|--|--|------|---------------------|---|---|---|---|---|---|---|---|----|
| 1329 | TERMINUS OF DUNES DR | [TaxMap 16 Parcel 57] | R-20 | (39.2855, -76.8783) | POINT (1346814.089214351 589544.2335441913) | | | | | | | | |
| 1330 | S SIDE OF REED LN 800' W OF BETHANY LN | [TaxMap 17 Parcel 105] | R-20 | (39.2901, -76.8609) | POINT (1351742.5195543505 591219.2100501917) | | | | | | | | |
| 1331 | W SIDE OF ST. JOHN'S LN 1190' N OF US RT 40 | [TaxMap 24 Parcel 31] | R-20 | (39.2802, -76.8264) | POINT (1361519.1540636197 587643.8452054653) | | | | | | | | |
| 1332 | WEST SIDE OF CHATHAM RD 500' NORTH OF WAY | [TaxMap 24 Parcel 133] | R-20 | (39.2675, -76.8339) | POINT (1359384.5623443536 583025.4257181901) | | | | | | | | |
| 1333 | WEST SIDE OF CHATHAM RD 450' NORTH OF WAY | [TaxMap 24 Parcel 133] | R-20 | (39.2671, -76.8339) | POINT (1359372.942698352 582849.0549831912) | | | | | | | | |
| 1334 | OLD ANNAPOLIS ROAD | [TaxMap 24 Parcel 624] | | (39.2533, -76.8527) | POINT (1354058.229803533 577845.2172231916) | | | | | | | | |
| 1335 | SW SIDE OF LANDING RD 700' EAST OF ILCHESTER | [TaxMap 31 Parcel 243], [TaxMap 3 R-20 | | (39.2313, -76.7663) | POINT (1378555.561214354 569832.1674381904) | | | | | | | | |
| 1336 | SOUTHWEST CORNER OF OLD COLUMBIA RD & U. | [TaxMap 46 Parcel 229], [TaxMap 46 Parcel 35 | | (39.1328, -76.9123) | POINT (1337177.4349963516 534042.3633201905) | | | | | | | | |
| 1337 | TERMINUS OF WEST GROVE RD | [TaxMap 31 Parcel 258] | R-20 | (39.233, -76.8038) | POINT (1367908.281200353 570458.0108091924) | | | | | | | | |
| 1338 | S SIDE MONTGOMERY RD 200' E OF ROCKBURN RD | [TaxMap 37 Parcel 319] | R-20 | (39.2139, -76.7771) | POINT (1375489.976304464 563517.4944911264) | | | | | | | | |
| 1339 | OAKLAND MILLS RD SOUTH OF GUILFORD PL | [TaxMap 42 Parcel 221] | R-12 | (39.1701, -76.8308) | POINT (1360252.6349223517 547585.0902111903) | | | | | | | | |
| 1340 | CHESTNUT HILL DR OPPOSITE CHESTNUT CREST D | [TaxMap 18 Parcel 351] | R-20 | (39.2886, -76.7947) | POINT (1370495.7524738126 590686.995902162) | | | | | | | | |
| 1341 | | | | | LINESTRING (1351963.26 519772.1399999999, 1353023.88 520987.485, 1353647.8199999999 52166 | | | | | | | | |
| 1342 | | | | | G (1433426.13 535650.51, 1432597.41 536179.9049999999, 1432365.63 536310.315, 1432 | | | | | | | | |
| 1343 | | | | | LINESTRING (1390545.5399999998 541732.62, 1390189.5 541665.87, 1389871.74 541650.825, 13896 | | | | | | | | |
| 1344 | | | | | LINESTRING (1400754.21 515375.9399999999, 1400795.88 515441.0549999999, 1400811.51 51554 | | | | | | | | |
| 1345 | | | | | LINESTRING (1351972.8299999998 519782.535, 1352374.65 520237.4999999999, 1352241.63 52035 | | | | | | | | |
| 1346 | | | | | LINESTRING (1358439.99 502471.1549999999, 1358465.19 502436.5649999999, 1358600.27999999 | | | | | | | | |
| 1347 | | | | | LINESTRING (1351992.21 519775.035, 1352365.98 520247.85, 1352237.3099999998 520355.08499999 | | | | | | | | |
| 1348 | | | | | LINESTRING (1351992.21 519775.035, 1352362.92 520247.85, 1351983 520575.6899999999, 135182 | | | | | | | | |
| 1349 | | | | | LINESTRING (1365179.3099999998 519490.8749999999, 1365152.46 519443.115, 1365122.16 51940 | | | | | | | | |
| 1350 | | | | | MULTILINESTRING ((1350984.78125 563790.265625, 1350761.19140625 563788.46875, 1350745.261 | | | | | | | | |
| 1351 | | | | | MULTILINESTRING ((1350984.78125 563790.265625, 1351000.859375 563792.265625, 1351055.8515 | | | | | | | | |

4. Copy the 'Route' column values of 'Transit Routes' dataset, from B2 to B44, and paste in front of the values for 'Transit Routes' data in the 'Presubmission Community Meetings' dataset, i.e after the T1340 cell. Paste corresponding column name in the headers section (T1 cell).

| | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB |
|------|--------------|-------|---|---------|-----|----|--------------------------------|---|-------------|--|------------------------|---|---|---|---|---|---|---|----|----|
| 1331 | Ellicott Ctr | 21042 | | | | | W SIDE OF [TaxMap 2 R-20 | | (39.2802, - | POINT (1361519.1540636197 587643.8452054653) | | | | | | | | | | |
| 1332 | Ellicott Ctr | 21042 | | | | | WEST SIDE [TaxMap 2 R-20 | | (39.2675, - | POINT (1359384.5623443536 583025.4257181901) | | | | | | | | | | |
| 1333 | Ellicott Ctr | 21042 | | | | | WEST SIDE [TaxMap 2 R-20 | | (39.2671, - | POINT (1359372.942698352 582849.0549831912) | | | | | | | | | | |
| 1334 | Ellicott Ctr | 21042 | | | | | OLD ANNU [TaxMap 24 Parcel 62 | | (39.2533, - | POINT (1354058.229803533 577845.2172231916) | | | | | | | | | | |
| 1335 | Columbia | 21045 | | | | | SW SIDE C [TaxMap 3 R-20 | | (39.2313, - | POINT (1378555.561214354 569832.1674381904) | | | | | | | | | | |
| 1336 | Ellicott Ctr | 21042 | | | | | SOUTHWEST [TaxMap 46 Parcel 22 | | (39.1328, - | POINT (1337177.4349963516 534042.3633201905) | | | | | | | | | | |
| 1337 | Ellicott Ctr | 21043 | | | | | TERMINUS [TaxMap 3 R-20 | | (39.233, - | POINT (1367908.281200353 570458.0108091924) | | | | | | | | | | |
| 1338 | | | 1 | 0.5 R02 | | 15 | S SIDE MO [TaxMap 3 R-20 | | (39.2139, - | POINT (1375489.976304464 563517.4944911264) | | | | | | | | | | |
| 1339 | COLUMBIA | 21045 | | | M07 | 12 | OAKLAND [TaxMap 4 R-12 | | (39.1701, - | POINT (1360252.6349223517 547585.0902111903) | | | | | | | | | | |
| 1340 | Ellicott Ctr | 21043 | | | | | CHESTNUT [TaxMap 1 R-20 | | (39.2886, - | POINT (1370495.7524738126 590686.995902162) | | | | | | | | | | |
| 1341 | | | | | | | | | | | LINESTRING (201/ | | | | | | | | | |
| 1342 | | | | | | | | | | | LINESTRING (201/ | | | | | | | | | |
| 1343 | | | | | | | | | | | LINESTRING (202/K | | | | | | | | | |
| 1344 | | | | | | | | | | | LINESTRING (202/K | | | | | | | | | |
| 1345 | | | | | | | | | | | LINESTRING (301/A | | | | | | | | | |
| 1346 | | | | | | | | | | | LINESTRING (301/A | | | | | | | | | |
| 1347 | | | | | | | | | | | LINESTRING (502/B | | | | | | | | | |
| 1348 | | | | | | | | | | | LINESTRING (502/B | | | | | | | | | |
| 1349 | | | | | | | | | | | LINESTRING (502/B | | | | | | | | | |
| 1350 | | | | | | | | | | | MULTILINESTRING (503/E | | | | | | | | | |
| 1351 | | | | | | | | | | | MULTILINESTRING (503/E | | | | | | | | | |
| 1352 | | | | | | | | | | | LINESTRING (302/G | | | | | | | | | |
| 1353 | | | | | | | | | | | LINESTRING (302/G | | | | | | | | | |

5. Remove extra columns which would not be required in the analysis.

- Proposed_Acres
- Sign_Code, Proposed_Units
- Sign_Year
- locationDescription
- TaxMap_Parcel
- Zoning
- Date_Received
- Pre_Submission_ID