Intersection Vehicle Traffic Count Data



Major Road:Saanich RdMinor Road:Lodge Ave

Municipality: District of Saanich

File Name: 1013416 - Saanich Rd and Lodge Ave.xlsx

Location #: TIN000791 **Count ID:** 2022047

Date: October 18, 2022

Day-of-week: Tuesday

Intersection Type: 3-leg
Signalized: Tuesday

Clear and Sunny,

Weather: 24°

Vehicle Classification: Car, Trucks, Pedestrian, Bikes

| Time of Day | Start | End | Duration |
|-------------|-------|-------|----------|
| AM | 07:30 | 09:30 | 02:00 |
| MD | ı | • | - |
| PM | 14:00 | 18:00 | 04:00 |
| Total | 07:30 | 18:00 | 06:00 |

Notes

Comments

Tue Oct 18, 2022 Full Length (7:30 AM-9:30 AM, 2 PM-6 PM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

| Leg | Saanich | Rd | | | | Lodge A | ve | | | | Saanich | Rd | | | | No access, sidewalk or | nly | |
|-------------------------|----------|-------|------|-----------|-------|---------|-------|----|---------|-------|---------|-------|----|-----------|------|------------------------|-------|------------|
| Direction | Southbo | ound | | | | Westboo | ınd | | | | Northbo | und | | | | Eastbound | - | |
| Time | T | L | U | Арр | Ped* | R | L | U | Арр | Ped* | R | T | U | App | Ped* | Арр | Ped* | Int |
| 2022-10-18 7:30AM | 31 | 7 | 0 | 38 | 0 | 9 | 5 | 0 | 14 | 4 | 2 | 17 | 0 | 19 | 0 | 0 | 3 | 71 |
| 7:45AM | 60 | 7 | 0 | 67 | 0 | 12 | 6 | 0 | 18 | 1 | 4 | 24 | 0 | 28 | 3 | 0 | 5 | 113 |
| Hourly Total | 91 | 14 | 0 | 105 | 0 | 21 | 11 | 0 | 32 | 5 | 6 | 41 | 0 | 47 | 3 | 0 | 8 | 184 |
| 8:00AM | 47 | 6 | 0 | 53 | 0 | 15 | 3 | 0 | 18 | 3 | 2 | 27 | 0 | 29 | 0 | 0 | 0 | 100 |
| 8:15AM | 47 | 5 | 0 | 52 | 0 | 5 | 0 | 0 | 5 | 2 | 6 | 27 | 0 | 33 | 0 | 0 | 1 | 90 |
| 8:30AM | 46 | 9 | 0 | 55 | 0 | 7 | 3 | 0 | 10 | 1 | 3 | 25 | 0 | 28 | 0 | 0 | 0 | 93 |
| 8:45AM | 42 | 7 | 0 | 49 | 0 | 8 | 3 | 0 | 11 | 0 | 1 | 21 | 0 | 22 | 0 | 0 | 1 | 82 |
| Hourly Total | 182 | 27 | 0 | 209 | 0 | 35 | 9 | 0 | 44 | 6 | 12 | 100 | 0 | 112 | 0 | 0 | 2 | 365 |
| 9:00AM | 35 | 1 | 0 | 36 | 0 | 5 | 4 | 0 | 9 | 2 | 2 | 19 | 0 | 21 | 1 | 0 | 2 | 66 |
| 9:15AM | 38 | 6 | 0 | 44 | 0 | 3 | 4 | 0 | 7 | 1 | 1 | 18 | 0 | 19 | 1 | 0 | 0 | 70 |
| 9:30AM | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hourly Total | 74 | 7 | 0 | 81 | 0 | 8 | 8 | 0 | 16 | 3 | 3 | 37 | 0 | 40 | 2 | 0 | 2 | 137 |
| 2:00PM | 36 | 7 | 0 | 43 | 1 | 9 | 7 | 0 | 16 | 3 | 1 | 25 | 0 | 26 | 1 | 0 | 3 | 85 |
| 2:15PM | 30 | 10 | 0 | 40 | 1 | 5 | 4 | 0 | 9 | 5 | 4 | 33 | 0 | 37 | 0 | 0 | 1 | 86 |
| 2:30PM | 36 | 7 | 0 | 43 | 0 | 8 | 2 | 0 | 10 | 0 | 3 | 35 | 0 | 38 | 0 | 0 | 0 | 91 |
| 2:45PM | 36 | 5 | 0 | 41 | 0 | 7 | 5 | 0 | 12 | 3 | 3 | 34 | 0 | 37 | 1 | 0 | 1 | 90 |
| Hourly Total | 138 | 29 | 0 | 167 | 2 | | 18 | 0 | 47 | 11 | 11 | 127 | 0 | 138 | 2 | 0 | 5 | |
| 3:00PM | 45 | 8 | 1 | 54 | 0 | | 2 | 0 | 10 | 1 | 6 | 40 | 0 | 46 | 0 | | 0 | |
| 3:15PM | 42 | 9 | 0 | 51 | 0 | 9 | 3 | 0 | 12 | 1 | 3 | 26 | 0 | 29 | 2 | 0 | 1 | 92 |
| 3:30PM | 34 | 5 | 0 | 39 | 1 | 5 | 4 | 0 | 9 | 7 | 8 | 39 | 0 | 47 | 0 | 0 | 3 | |
| 3:45PM | 32 | 10 | 0 | 42 | 0 | | 1 | 0 | 11 | 1 | 1 | 45 | 0 | 46 | 0 | 0 | 2 | 99 |
| Hourly Total | 153 | 32 | 1 | 186 | 1 | 32 | 10 | 0 | 42 | 10 | 18 | 150 | 0 | 168 | 2 | 0 | 6 | 396 |
| 4:00PM | 30 | 11 | 0 | 41 | 0 | | 6 | 0 | 15 | 2 | 7 | 43 | 0 | 50 | 0 | | 2 | 106 |
| 4:15PM | 39 | 4 | 0 | 43 | 0 | _ | 5 | 0 | 17 | 2 | 3 | 32 | 0 | 35 | 3 | | 3 | 95 |
| 4:30PM | 46 | 12 | 0 | 58 | 0 | | 4 | 0 | 18 | 2 | 5 | 45 | 0 | 50 | 2 | | 1 | 126 |
| 4:45PM | 33 | 13 | 0 | 46 | 0 | | 5 | 0 | 19 | 2 | 3 | 45 | 0 | 48 | 1 | 0 | 1 | 113 |
| | | | | | | | | | | | | | | | | | 7 | |
| Hourly Total | 148 | 40 | 0 | 188 51 | 0 | 49 | 20 | 0 | 69 7 | 8 | 18 | 165 | 0 | 183 61 | 6 | 0 | | 440 119 |
| 5:00PM | 37 34 | 9 | 0 | | 0 | | 4 | | | 1 | 6 | 57 | 0 | | | 0 | 6 | |
| 5:15PM | | | 0 | 43 | 0 | | 3 | 0 | 12 | 5 | | 45 | 0 | 51 | 4 | | | 106 |
| 5:30PM | 44 | 13 | 0 | 57 | 2 | | 5 | 0 | 10 | 5 | | 39 | 0 | 49 | 2 | 0 | 2 | |
| 5:45PM | 27 | 5 | 0 | 32 | 0 | | 6 | 0 | 16 | 5 | 4 | 28 | 0 | 32 | 1 | 0 | 0 | |
| Hourly Total | 142 | 41 | 0 | 183 | 2 | | 18 | 0 | 45 | 16 | 24 | 169 | 0 | 193 | 7 | | 9 | 421 |
| Total | 928 | 190 | 1 | 1119 | 5 | | 94 | 0 | 295 | 59 | 92 | 789 | 0 | 881 | 22 | 0 | 39 | 2295 |
| % Approach | 82.9% | 17.0% | 0.1% | _ | - | 68.1% | 31.9% | 0% | - | - | 10.4% | 89.6% | 0% | - | - | - | | - |
| % Total | 40.4% | 8.3% | | 48.8% | - | 8.8% | 4.1% | | | - | | 34.4% | | | - | 0% | | _ |
| Motorcycles | 6 | | | 7 | - | 2 | 0 | | 2 | - | 0 | | 0 | 9 | - | 0 | | 18 |
| % Motorcycles | | | 0% | 0.6% | - | 1.0% | 0% | | 0.7% | - | 0% | 1.1% | | 1.0% | - | - | | 0.8% |
| Lights | | 164 | 1 | | - | 165 | 92 | 0 | 257 | - | 90 | 721 | 0 | 811 | - | 0 | | 2087 |
| % Lights | | | | | - | 82.1% | | | | - | 97.8% | | | | - | - | | 90.9% |
| Single-Unit Trucks | 7 | 1 | 0 | 8 | - | 0 | 2 | | 2 | - | 0 | 3 | 0 | 3 | - | 0 | | 13 |
| % Single-Unit Trucks | 0.8% | 0.5% | 0% | 0.7% | - | 0% | 2.1% | | 0.7% | - | 0% | 0.4% | | 0.3% | - | - | | 0.6% |
| Articulated Trucks | 1 | 0 | 0 | 1 | - | 0 | | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | | 1 |
| % Articulated Trucks | 0.1% | 0% | 0% | 0.1% | - | 0% | 0% | | 0% | - | 0% | 0% | 0% | 0% | - | - | - | 0% |
| Buses | 50 | 3 | 0 | 53 | - | 2 | 0 | | 2 | - | 2 | 45 | 0 | 47 | - | 0 | - | 102 |
| % Buses | 5.4% | 1.6% | 0% | 4.7% | - | 1.0% | 0% | | 0.7% | - | 2.2% | 5.7% | | 5.3% | - | - | - | 4.4% |
| Bicycles on Road | | 21 | 0 | 31 | - | 32 | 0 | 0 | 32 | - | 0 | | 0 | 11 | - | 0 | - | 74 |
| % Bicycles on Road | 1.1% | 11.1% | 0% | 2.8% | - | 15.9% | 0% | 0% | 10.8% | - | 0% | 1.4% | 0% | 1.2% | - | - | - | 3.2% |
| Pedestrians | - | - | - | - | 4 | - | - | - | - | 53 | - | - | - | - | 22 | - | 36 | |
| % Pedestrians | - | - | - | - | 80.0% | - | - | - | - { | 89.8% | - | - | - | - | 100% | - ! | 92.3% | - |
| Bicycles on Crosswalk | - | - | - | - | 1 | - | - | - | - | 6 | - | - | - | - | 0 | - | 3 | |
| % Bicycles on Crosswalk | - | - | - | - | 20.0% | - | - | - | - : | 10.2% | - | - | - | - | 0% | - | 7.7% | - |

| Leg | Saanich Rd Lo | | | | | Lodge Ave | | | | | Saanich Rd | | | | | No access, sidew | | |
|-----------|---------------|---|---|-----|------|-----------|---|---|-----|------------|------------|---|---|-----|------|------------------|------|-----|
| Direction | Southbound | | | | | Westbound | | | | Northbound | | | | | | Eastbound | | |
| Time | T | L | U | App | Ped* | R | L | U | App | Ped* | R | T | U | App | Ped* | Арр | Ped* | Int |

 $^{^*}$ Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Oct 18, 2022 Full Length (7:30 AM-9:30 AM, 2 PM-6 PM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

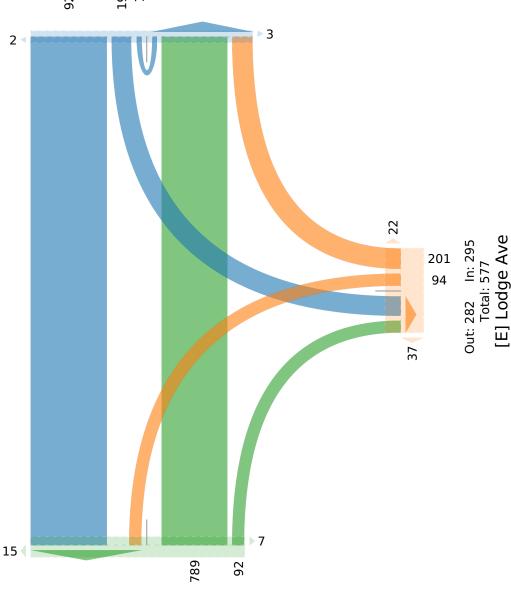
Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

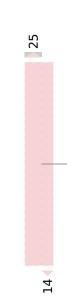
[N] Saanich Rd

Total: 2110

In: 1119 Out: 991

928 190 1





[W] No access, sidewalk only

Out: 1022 In: 881 Total: 1903 [S] Saanich Rd

Tue Oct 18, 2022 AM Peak (7:45 AM - 8:45 AM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

All Movements ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

| Leg | Saanich | Rd | | | | Lodge A | lve | | | | Saanich | Rd | | | | No access, side | ewalk only | |
|-------------------------|---------|-------|----|-------|------|---------|-------|----|-------|-------|---------|-------|----|-------|------|-----------------|------------|-------|
| Direction | Southbo | und | | | | Westbo | und | | | | Northbo | und | | | | Eastbound | | |
| Time | Т | L | U | App | Ped* | R | L | U | Арр | Ped* | R | T | U | App | Ped* | App | Ped* | Int |
| 2022-10-18 7:45AM | 60 | 7 | 0 | 67 | 0 | 12 | 6 | 0 | 18 | 1 | 4 | 24 | 0 | 28 | 3 | 0 | 5 | 113 |
| 8:00AM | 47 | 6 | 0 | 53 | 0 | 15 | 3 | 0 | 18 | 3 | 2 | 27 | 0 | 29 | 0 | 0 | 0 | 100 |
| 8:15AM | 47 | 5 | 0 | 52 | 0 | 5 | 0 | 0 | 5 | 2 | 6 | 27 | 0 | 33 | 0 | 0 | 1 | 90 |
| 8:30AM | 46 | 9 | 0 | 55 | 0 | 7 | 3 | 0 | 10 | 1 | 3 | 25 | 0 | 28 | 0 | 0 | 0 | 93 |
| Total | 200 | 27 | 0 | 227 | 0 | 39 | 12 | 0 | 51 | 7 | 15 | 103 | 0 | 118 | 3 | 0 | 6 | 396 |
| % Approach | 88.1% | 11.9% | 0% | - | - | 76.5% | 23.5% | 0% | - | - | 12.7% | 87.3% | 0% | - | - | - | - | - |
| % Total | 50.5% | 6.8% | 0% | 57.3% | - | 9.8% | 3.0% | 0% | 12.9% | - | 3.8% | 26.0% | 0% | 29.8% | - | 0% | - | - |
| PHF | 0.860 | 0.813 | - | 0.867 | - | 0.583 | 0.500 | - | 0.667 | - | 0.625 | 0.935 | - | 0.879 | - | - | - | 0.900 |
| Motorcycles | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | - | 1 |
| % Motorcycles | 0.5% | 0% | 0% | 0.4% | - | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | - | - | 0.3% |
| Lights | 184 | 23 | 0 | 207 | - | 27 | 12 | 0 | 39 | - | 14 | 90 | 0 | 104 | - | 0 | - | 350 |
| % Lights | 92.0% | 85.2% | 0% | 91.2% | - | 69.2% | 100% | 0% | 76.5% | - | 93.3% | 87.4% | 0% | 88.1% | - | - | - | 88.4% |
| Single-Unit Trucks | 2 | 0 | 0 | 2 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | - | 2 |
| % Single-Unit Trucks | 1.0% | 0% | 0% | 0.9% | - | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | - | - | 0.5% |
| Articulated Trucks | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | - | 1 |
| % Articulated Trucks | 0.5% | 0% | 0% | 0.4% | - | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | - | - | 0.3% |
| Buses | 8 | 3 | 0 | 11 | - | 1 | 0 | 0 | 1 | - | 1 | 11 | 0 | 12 | - | 0 | - | 24 |
| % Buses | 4.0% | 11.1% | 0% | 4.8% | - | 2.6% | 0% | 0% | 2.0% | - | 6.7% | 10.7% | 0% | 10.2% | - | - | - | 6.1% |
| Bicycles on Road | 4 | 1 | 0 | 5 | - | 11 | 0 | 0 | 11 | - | 0 | 2 | 0 | 2 | - | 0 | - | 18 |
| % Bicycles on Road | 2.0% | 3.7% | 0% | 2.2% | - | 28.2% | 0% | 0% | 21.6% | - | 0% | 1.9% | 0% | 1.7% | - | - | - | 4.5% |
| Pedestrians | - | - | - | - | 0 | - | - | - | - | 5 | - | - | - | - | 3 | - | 5 | |
| % Pedestrians | - | - | - | - | - | - | - | - | - | 71.4% | - | - | - | - | 100% | - | 83.3% | - |
| Bicycles on Crosswalk | - | - | - | - | 0 | - | - | - | - | 2 | - | - | - | - | 0 | - | 1 | |
| % Bicycles on Crosswalk | - | - | - | - | | - | - | - | - | 28.6% | - | - | - | - | 0% | - | 16.7% | - |

^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Oct 18, 2022 AM Peak (7:45 AM - 8:45 AM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

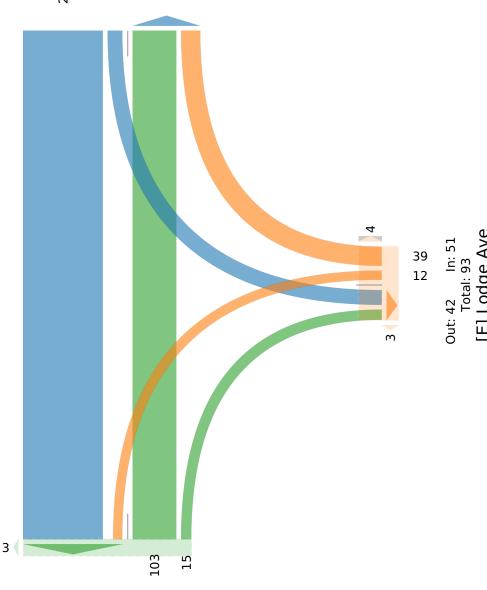
Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Saanich Rd

Total: 369

In: 227 Out: 142

200



[W] No access, sidewalk only

Out: 212 In: 118 Total: 330 [S] Saanich Rd

Tue Oct 18, 2022 PM Peak (4:30 PM - 5:30 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

| Leg | Saanich | Rd | | | | Lodge A | ve | | | | Saanich | ı Rd | | | | No access, sidewalk only | |
|-------------------------|---------|-------|----|-------|------|---------|-------|----|-------|------|---------|-------|----|-------|------|--------------------------|-------|
| Direction | Southbo | ound | | | | Westboo | ınd | | | | Northbo | ound | | | | Eastbound | |
| Time | T | L | U | App | Ped* | R | L | U | App | Ped* | R | T | U | App | Ped* | App Ped* | Int |
| 2022-10-18 4:30PM | 46 | 12 | 0 | 58 | 0 | 14 | 4 | 0 | 18 | 2 | 5 | 45 | 0 | 50 | 2 | 0 1 | 126 |
| 4:45PM | 33 | 13 | 0 | 46 | 0 | 14 | 5 | 0 | 19 | 2 | 3 | 45 | 0 | 48 | 1 | 0 1 | 113 |
| 5:00PM | 37 | 14 | 0 | 51 | 0 | 3 | 4 | 0 | 7 | 1 | 4 | 57 | 0 | 61 | 0 | 0 1 | 119 |
| 5:15PM | 34 | 9 | 0 | 43 | 0 | 9 | 3 | 0 | 12 | 5 | 6 | 45 | 0 | 51 | 4 | 0 6 | 106 |
| Total | 150 | 48 | 0 | 198 | 0 | 40 | 16 | 0 | 56 | 10 | 18 | 192 | 0 | 210 | 7 | 0 9 | 464 |
| % Approach | 75.8% | 24.2% | 0% | - | - | 71.4% | 28.6% | 0% | - | - | 8.6% | 91.4% | 0% | - | - | | - |
| % Total | 32.3% | 10.3% | 0% | 42.7% | - | 8.6% | 3.4% | 0% | 12.1% | - | 3.9% | 41.4% | 0% | 45.3% | - | 0% | - |
| PHF | 0.817 | 0.818 | - | 0.817 | - | 0.673 | 0.800 | - | 0.708 | - | 0.750 | 0.829 | - | 0.848 | - | | 0.919 |
| Motorcycles | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 2 | 0 | 2 | - | 0 - | 3 |
| % Motorcycles | 0.7% | 0% | 0% | 0.5% | - | 0% | 0% | 0% | 0% | - | 0% | 1.0% | 0% | 1.0% | - | | 0.6% |
| Lights | 135 | 36 | 0 | 171 | - | 35 | 16 | 0 | 51 | - | 18 | 180 | 0 | 198 | - | 0 - | 420 |
| % Lights | 90.0% | 75.0% | 0% | 86.4% | - | 87.5% | 100% | 0% | 91.1% | - | 100% | 93.8% | 0% | 94.3% | - | - | 90.5% |
| Single-Unit Trucks | 1 | 0 | 0 | 1 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 - | 1 |
| % Single-Unit Trucks | 0.7% | 0% | 0% | 0.5% | - | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | | 0.2% |
| Articulated Trucks | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 - | 0 |
| % Articulated Trucks | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | 0% | 0% | 0% | 0% | - | | 0% |
| Buses | 10 | 0 | 0 | 10 | - | 0 | 0 | 0 | 0 | - | 0 | 7 | 0 | 7 | - | 0 - | 17 |
| % Buses | 6.7% | 0% | 0% | 5.1% | - | 0% | 0% | 0% | 0% | - | 0% | 3.6% | 0% | 3.3% | - | - | 3.7% |
| Bicycles on Road | 3 | 12 | 0 | 15 | - | 5 | 0 | 0 | 5 | - | 0 | 3 | 0 | 3 | - | 0 - | 23 |
| % Bicycles on Road | 2.0% | 25.0% | 0% | 7.6% | - | 12.5% | 0% | 0% | 8.9% | - | 0% | 1.6% | 0% | 1.4% | - | | 5.0% |
| Pedestrians | - | - | - | - | 0 | - | - | - | - | 10 | - | - | - | - | 7 | - 9 | |
| % Pedestrians | - | - | - | - | - | - | - | - | - | 100% | - | - | - | - | 100% | - 100% | - |
| Bicycles on Crosswalk | - | - | - | - | 0 | - | - | - | - | 0 | - | - | - | - | 0 | - C | |
| % Bicycles on Crosswalk | - | - | - | - | - | - | - | - | - | 0% | - | - | - | - | 0% | - 0% | - |

^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Oct 18, 2022 PM Peak (4:30 PM - 5:30 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013416, Location: 48.462878, -123.367933,

Site Code: TIN000791



McElhanney

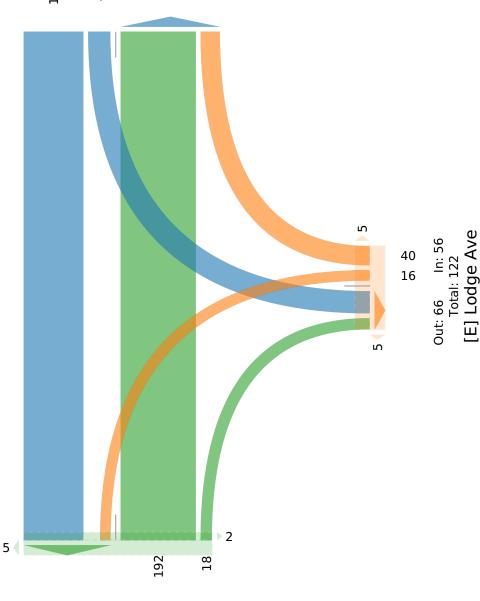
Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Saanich Rd

Total: 430

In: 198 Out: 232

150 48



ω [W] No access, sidewalk only

> Out: 166 In: 210 Total: 376 [S] Saanich Rd