



# MEMO

## City of Venice

### Engineering Department

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**To:** Edward Lavallee, City Manager

**From:** Kathleen J. Weeden, PE, City Engineer

**Date:** September 1, 2016

**Subject:** **September 13, 2016 City Council Agenda**  
Funding Agreement – Intersection Improvements at  
Pinebrook/Edmondson Intersection

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**Background:** The Design, Permitting and Construction of the Pinebrook/Edmondson Intersection Project funded by Road Impact Fees was included in the City and Sarasota County FY2016 Adopted Budgets. On April 26, 2016, City Council made a motion to cancel the project until such time as the impact of the recently opened Honore Extension and proposed future development could be evaluated for the entire Pinebrook corridor. Following that decision, a request was received from Sarasota County to reconsider construction of the intersection project. Following that request, additional traffic counts and technical evaluation of the intersection needs was conducted by Sarasota County.

Based on that updated information, staff requested that Sarasota County consider constructing the project since Pinebrook Road and the western portion of Edmondson intersection of Pinebrook and Edmondson Roads are county owned and maintained roads. If the City constructs, County staff time would be required. Construction would be required to meet County Standards and turnover of the project to the County would need to occur. County staff has agreed to construct the project provided that concurrence to move forward on the project is received. The County has also requested an extension of the project completion date to the end of FY19, a commitment that City staff will assist with negotiating possible right-of-way donation and support for additional Road Impact Fees if needed for project completion. Staff recommends approval of the request.

**Requested Action:** Motion to approve construction of the Pinebrook/Edmondson Intersection Project by Sarasota County using City of Venice District Road Impact Fees in the amount of \$500,000 and approval to extend the project completion date to the end of Fiscal Year 2019, provide staff assistance in negotiating possible right-of-way donation and support for additional Road Impact Fees being allocated for completion of the project if needed.



Google earth



## **Pinebrook/Edmondson Intersection Improvements**

### **Description and Scope:**

This project provides increased intersection capacity by the addition of two right turn lanes at the Pinebrook and Edmondson Road intersection. Additional pedestrian and bicycle safety enhancements will be installed within the corridor. Based on initial evaluation of the project, adequate right-of-way (ROW) appears to exist within the Edmondson Road corridor and a City-owned parcel on the southeast corner of the intersection. Both of these roadways are County-owned and maintained and the County staff concurs with the proposed improvements.

### **Rational:**

During peak traffic flow, through right turn traffic is delayed on both westbound Edmondson and northbound Pinebrook Road at the Pinebrook/Edmondson intersection. The addition of two right turn lanes or modified roundabout will allow through traffic to stage in a separate lane without impeding the right turn traffic flow. In addition, due to the proposed improvements through the Ribbons of Venice Program, Edmondson will become a major multi-modal connection point between Legacy Trail, the Carlton Preserve and eventually Deer Creek Preserve. Based on the anticipated increased traffic volumes, enhancements are also necessary to improve pedestrian and bicycle safety within this corridor.

### **Funding Strategy:**

This project is funded through road impact fees collected in the City of Venice Road Facility Service District to complete design, permitting, and construction of the proposed intersection improvements.

### **Operating Budget Impacts:**

Operating and Maintenance expenses will be completed by Sarasota County since both roadways are County roads.

**Project Need:** The construction of additional turn lanes and safety improvements are necessary to correct a level of service deficiency observed during peak traffic periods. These improvements will also assist in accommodating additional traffic volumes expected to be generated upon completion of the Honore Extension.

**Total Estimated Cost:** Design/Build - \$500,000 assuming existing ROW to be utilized. Additional funds may be required once preliminary design is complete. This project was previously allocated in FY14, however, these funds were transferred to the Airport Access Road when it became a priority.

Ms. Weeden provided background on the item to include grant funding, expected date of completion, volunteers to do planting, and use of available impact fees and responded to council questions regarding completion of the park if this item is approved.

A motion was made by Council Member Gates, seconded by Council Member Daniels, to approve Item No. 16-1957.

Discussion ensued regarding the original plan for the park, removal of the bandshell from the management plan, funding from the Gulf Coast Community Foundation, prior funding from the county for the soccer lighting and croquet field, appealing diverse groups of residents and the impact fee process.

The motion carried by voice vote unanimously.

**16-1932 Authorize the Mayor to Execute the Locally Funded Agreement Between Sarasota County, Florida, and the City of Venice in the Amount of \$500,000 for Improvements at Pinebrook/Edmondson Roads Intersection**

Ms. Weeden suggested making a motion to not complete the project this fiscal year and to pull Item No. 16-1929 for modifications.

Recess was taken from 11:52 a.m. until 1:00 p.m.

Mr. Jackson replaced Mr. Persson at the dais.

A motion was made by Council Member Daniels, seconded by Council Member Fraize to cancel the Pinebrook/Edmondson Intersection Project and remove funding from Fiscal Year 2017 to allow for further evaluation of the Pinebrook corridor and the effects of the recently opened Honore Extension. The motion carried by voice vote unanimously.

**16-1929 Authorize the Mayor to Execute the First Amendment to the Interlocal Agreement Between City of Venice and Sarasota County Regarding the Transfer of County Maintained Local Roads on the Isle of Venice to the City of Venice and the Transfer of a Segment of Laurel Road and a Segment of Pinebrook Road, Including a Bridge, to Sarasota County**

A motion was made by Council Member Daniels, seconded by Council Member Gates, to remove Item No. 16-1929 from the agenda to allow for modification of the agreement prior to consideration. The motion carried by voice vote unanimously.

***B. PRESENTATIONS WILL BE HEARD AT 1:00 P.M. - AGENDA ITEMS MAY BE DELAYED OR MOVED FORWARD TO ACCOMMODATE PRESENTATIONS***

**16-1958 Ian A. Reeves, AIA, President, Architects Design Group: Proposed Public Safety Facility for Bond Referendum (20 min.)**

Mr. Reeves provided an overview to include the questionnaire used for interviews, program/spatial needs assessment, program interior space

**From:** Carolyn Eastwood [<mailto:ceastwoo@scgov.net>]  
**Sent:** Monday, August 29, 2016 4:42 PM  
**To:** Kathleen Weeden <[KWeeden@Venicegov.com](mailto:KWeeden@Venicegov.com)>  
**Cc:** Larry Mau <[lmou@scgov.net](mailto:lmou@scgov.net)>; Thai Tran <[ttran@scgov.net](mailto:ttran@scgov.net)>  
**Subject:** RE: Pinebrook/Edmonson Project

Kathleen,  
If you could use the email in the agenda packet I would appreciate it. Thanks.  
Carolyn

**From:** Kathleen Weeden [<mailto:KWeeden@Venicegov.com>]  
**Sent:** Sunday, August 28, 2016 7:39 PM  
**To:** Carolyn Eastwood  
**Cc:** Larry Mau; Thai Tran  
**Subject:** RE: Pinebrook/Edmonson Project

That is excellent news. I would like to place this item on the Council Agenda to get concurrence for the project to move forward with the county constructing it. If you could send me something a bit more formal in writing or I can include your e-mail in the agenda packet. I will try to get it on the 9/13 agenda.

Thanks!

Kathleen

Kathleen J. Weeden, PE, CFM, LEED AP  
City Engineer  
401 W. Venice Avenue  
Venice, FL 34285  
941-882-7409  
941-468-2669 (cell)

**From:** Carolyn Eastwood [<mailto:ceastwoo@scgov.net>]  
**Sent:** Thursday, August 25, 2016 2:04 PM  
**To:** Kathleen Weeden <[KWeeden@Venicegov.com](mailto:KWeeden@Venicegov.com)>  
**Cc:** Larry Mau <[lmou@scgov.net](mailto:lmou@scgov.net)>; Thai Tran <[ttran@scgov.net](mailto:ttran@scgov.net)>  
**Subject:** FW: Pinebrook/Edmonson Project

Kathleen,  
Please see Thai's response below.

In order for the County to proceed with the project we need you to confirm the following:

- Project schedule as outlined by Thai, showing project completion by end of FY 2019 (Sept. 2019) instead of Dec. 2018 is acceptable
- That you will assist with the right-of-way acquisition since you have already previously talked with them and indicated that they may be willing to donate the needed property.

- Provide support to add additional City of Venice collected impact fees, if the costs of the project are higher than expected, due to having to pay for right-of-way or other increased project costs.

If you are not able to provide confirmation on these items, I can still send a formal request to allow the City to proceed with the project. Let us know how you would like to proceed. Thanks.

Carolyn

**From:** Thai Tran  
**Sent:** Wednesday, August 24, 2016 3:50 PM  
**To:** Carolyn Eastwood  
**Cc:** Larry Mau; Harry Farrar Jr  
**Subject:** RE: Pinebrook/Edmonson Project

Carolyn,

Regarding the #1 in the email below, yes we can do the project; however, the CIP currently has \$500,000. We can get the design going immediately, but should we need more money for the project at the end of design we need to have the flexibility of adding additional funds to the CIP. Here is the proposed timelines for the project:

- FY 17 - Design
- FY18 - ROW
- FY19 - Construction

The project completion should be anticipated at the end of 2019. Let me know asap once you have got approval from City of Venice to start the project. I have copied Harry so he can assign a project manager.

Thanks,  
Thai

**From:** Kathleen Weeden [<mailto:KWeeden@Venicegov.com>]  
**Sent:** Tuesday, August 23, 2016 4:10 PM  
**To:** Carolyn Eastwood  
**Cc:** Larry Mau  
**Subject:** RE: Pinebrook/Edmonson Project

Carolyn,

It looks like the agreement is fine to replace on the Council Agenda for 9/13 for consideration. I have two questions:

1 – Is there any chance that the county could construct this project? Since 3 of the 4 legs are County roads and we have had challenges turning over the project to the County and the project will require significant county staff time, even if the City implements the project – it really would be more appropriately implemented by the County. Keep in mind that the overall Pinebrook corridor will be impacted and that corridor is county controlled.

2 – If the answer to #1 is no...Can you please provide a more formal request that provides the traffic counts, BOCC action, etc.? That would be more clear than including e-mails in the agenda packet. I have to upload items by Tuesday.

Thank you for your consideration.

Kathleen

Kathleen J. Weeden, PE, CFM, LEED AP  
City Engineer  
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941-882-7409  
941-468-2669 (cell)

**From:** Carolyn Eastwood [mailto:ceastwoo@scgov.net]  
**Sent:** Tuesday, August 02, 2016 10:31 AM  
**To:** Kathleen Weeden <KWeeden@Venicegov.com>  
**Cc:** Larry Mau <lmau@scgov.net>  
**Subject:** RE: Pinebrook/Edmonson Project

Kathleen,  
After performing a traffic count for the Pinebrook/Edmonson intersection (see attached counts summary), the westbound approach has a significant number of right turn lanes, a peak hourly count of westbound to northbound right turn of 109 vph which occurred from 5 pm to 6pm on July 7, 2016 and there is no exclusive right turn lane. The westbound to northbound right turn is the major movement for the westbound approach and is within the threshold for an exclusive right turn lane. We did not do any seasonal adjustment on the traffic counts which were done July 5, 6 & 7, 2016 (out of season) which further indicate the need for a right turn lane at this location. Further, there is on-going/planned development east of this intersection which will exacerbate the situation and is not accounted for in the current counts.

Please advise on how we can continue to move this project forward.

If you have any questions, please let me know. Thanks.

Carolyn Eastwood, P.E., MBA  
Transportation Logistics & Programs Manager  
Sarasota County – Public Works  
(941) 861-0890

**From:** Carolyn Eastwood  
**Sent:** Tuesday, June 28, 2016 12:38 PM  
**To:** 'Kathleen Weeden'  
**Cc:** Larry Mau  
**Subject:** RE: Pinebrook/Edmonson Project

Kathleen,

I was not aware of this additional information regarding lack of technical data. I have asked our Traffic Engineering staff to review this situation. We can provide that analysis to you but it may be a month before we have this. When is your upcoming budget workshop?

Obviously, many staff members at the county were not aware of the intention to not proceed with the project as we continued to update the project information and work on both a project specific funding agreement to move forward with the project, as well as included language in the initial Amendment to the Road Transfer Agreement as late as March/April 2016.

The County Commission believes that the westbound right turn lane is needed, whether any other intersection improvements are needed or not. We will provide you with the analysis once it is completed and coordinate to see where we go from there.

Carolyn

**From:** Kathleen Weeden [<mailto:KWeeden@Venicegov.com>]

**Sent:** Friday, June 24, 2016 7:31 AM

**To:** Carolyn Eastwood

**Cc:** Larry Mau

**Subject:** RE: Pinebrook/Edmonson Project

Carolyn,

This was a project proposed by a resident and was supported by a former council member. The project was initiated by the City (not the county). There have been no traffic counts and no technical justification of this need has been established. Discussions with your staff concurred that insufficient evaluation of this intersection had been done to move forward with a project. This request would need to be reconsidered by City Council.

The City is under the impression that if it is a City initiated project that they can withdraw that request. Could you provide clarification of what exactly the BOCC believes needs to be done at this intersection? Is there any technical data that I can provide to document that there is indeed a need?

I can discuss with the City Manager re-presenting this item at our budget workshop, but we did not have support from City Council when the project was removed. I will also add that the City previously removed this request without any concerns being raised by the County in a previous budget year when the Airport Access Road project was added.

Kathleen

Kathleen J. Weeden, PE, CFM, LEEP AP  
City Engineer  
401 W. Venice Avenue  
Venice, FL 34285

941-882-7409  
941-468-2669 (cell)

**From:** Carolyn Eastwood [mailto:ceastwoo@scgov.net]  
**Sent:** Thursday, June 23, 2016 2:38 PM  
**To:** Kathleen Weeden <KWeeden@Venicegov.com>  
**Cc:** Larry Mau <lmau@scgov.net>  
**Subject:** Pinebrook/Edmonson Project

Kathleen,  
The Pinebrook/Edmonson Project was discussed at today's County Commission Budget Workshop. I explained that the City placed the project on hold. There was concern expressed by the County Commission as to why this project was not going to proceed as there is a need for the westbound right turn lane.

While I watched the video of the City Council meeting on April 12, 2016, it is clear that there is confusion about the fact that the Impact Fees being collected are County Impact Fees being collected by the City. I also watched the City Council meeting on April 26, 2016 where the City Council decided to remove funding from FY 2017 to allow further evaluation of the Pinebrook corridor and the effects of the recently opened Honore Extension.

The County Commission believes that the turn lane is needed regardless of any other possible intersection/corridor improvements. Based on the concerns raised at today's County Commission meeting is there an opportunity for the City to reconsider proceeding with the project in FY 2017? Thanks.

Carolyn Eastwood, P.E., MBA  
Transportation Manager  
Sarasota County – Public Works  
(941) 861-0890



Sarasota County (FL)  
1001 Sarasota Center Blvd

Sarasota, Florida, United States 34240  
941-861-0862 mbing@scgov.net

Count Name: Pinebrook at Edmondson Rd  
Site Code:  
Start Date: 07/05/2016  
Page No: 1

## Turning Movement Data

Start Time	SB Pinebrook Southbound					WB Edmondson Rd Westbound					NB Pinebrook Northbound					EB Edmondson Rd Eastbound					Int. Total
	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	
4:00 PM	11	62	28	0	101	13	17	9	0	39	6	44	3	0	53	11	20	6	0	37	230
4:15 PM	8	49	19	1	77	20	15	3	0	38	4	35	4	0	43	8	14	2	0	24	182
4:30 PM	10	62	24	0	96	17	10	5	0	32	3	52	6	0	61	8	14	5	0	27	216
4:45 PM	4	73	40	0	117	20	13	6	0	39	12	33	7	0	52	6	10	7	0	23	231
Hourly Total	33	246	111	1	391	70	55	23	0	148	25	164	20	0	209	33	58	20	0	111	859
5:00 PM	9	79	31	0	119	18	17	5	0	40	6	50	7	0	63	4	12	3	0	19	241
5:15 PM	9	106	34	0	149	25	9	7	0	41	2	47	6	0	55	15	15	2	0	32	277
5:30 PM	9	102	40	0	151	17	20	3	0	40	4	44	8	0	56	5	12	8	0	25	272
5:45 PM	7	59	24	0	90	14	19	3	0	36	10	24	4	0	38	5	15	9	0	29	193
Hourly Total	34	346	129	0	509	74	65	18	0	157	22	165	25	0	212	29	54	22	0	105	983
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	10	51	36	0	97	27	12	5	0	44	12	43	8	0	63	5	15	6	0	26	230
4:15 PM	9	66	32	0	107	24	14	3	0	41	11	37	4	1	53	8	12	3	0	23	224
4:30 PM	9	76	24	0	109	13	15	3	0	31	3	57	4	1	65	6	13	5	0	24	229
4:45 PM	11	75	26	0	112	21	13	2	0	36	8	44	5	1	58	4	13	5	0	22	228
Hourly Total	39	268	118	0	425	85	54	13	0	152	34	181	21	3	239	23	53	19	0	95	911
5:00 PM	3	80	26	0	109	30	18	10	0	58	10	46	6	0	62	11	17	8	0	36	265
5:15 PM	10	80	44	0	134	19	18	3	0	40	5	44	6	0	55	6	16	3	0	25	254
5:30 PM	11	84	35	0	130	17	18	3	0	38	5	34	3	0	42	2	15	5	0	22	232
5:45 PM	7	79	21	1	108	22	11	10	0	43	5	40	7	0	52	4	8	1	0	13	216
Hourly Total	31	323	126	1	481	88	65	26	0	179	25	164	22	0	211	23	56	17	0	96	967
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	6	63	21	0	90	16	13	4	0	33	11	29	3	0	43	4	18	3	0	25	191
4:15 PM	9	61	27	0	97	18	11	4	0	33	6	39	4	0	49	7	17	5	0	29	208
4:30 PM	11	79	30	0	120	24	17	9	0	50	6	42	7	0	55	3	12	4	0	19	244
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Hourly Total	35	259	120	1	415	78	47	26	0	151	33	155	24	0	212	23	64	16	0	103	881
5:00 PM	10	85	30	0	125	21	8	5	0	34	3	55	4	0	62	5	16	5	0	26	247
5:15 PM	10	112	36	0	158	30	12	8	0	50	8	60	7	0	75	11	11	8	0	30	313
5:30 PM	10	97	44	0	151	30	18	6	0	54	6	57	9	0	72	2	12	7	0	21	298
5:45 PM	5	46	34	0	85	28	14	6	0	48	3	32	4	0	39	6	14	2	0	22	194
Hourly Total	35	340	144	0	519	109	52	25	0	186	20	204	24	0	248	24	53	22	0	99	1052
Grand Total	207	1782	748	3	2740	504	338	131	0	973	159	1033	136	3	1331	155	338	116	0	609	5653
Approach %	7.6	65.0	27.3	0.1	-	51.8	34.7	13.5	0.0	-	11.9	77.6	10.2	0.2	-	25.5	55.5	19.0	0.0	-	-
Total %	3.7	31.5	13.2	0.1	48.5	8.9	6.0	2.3	0.0	17.2	2.8	18.3	2.4	0.1	23.5	2.7	6.0	2.1	0.0	10.8	-
All Vehicles (no classification)	207	1782	748	3	2740	504	338	131	0	973	159	1033	136	3	1331	155	338	116	0	609	5653

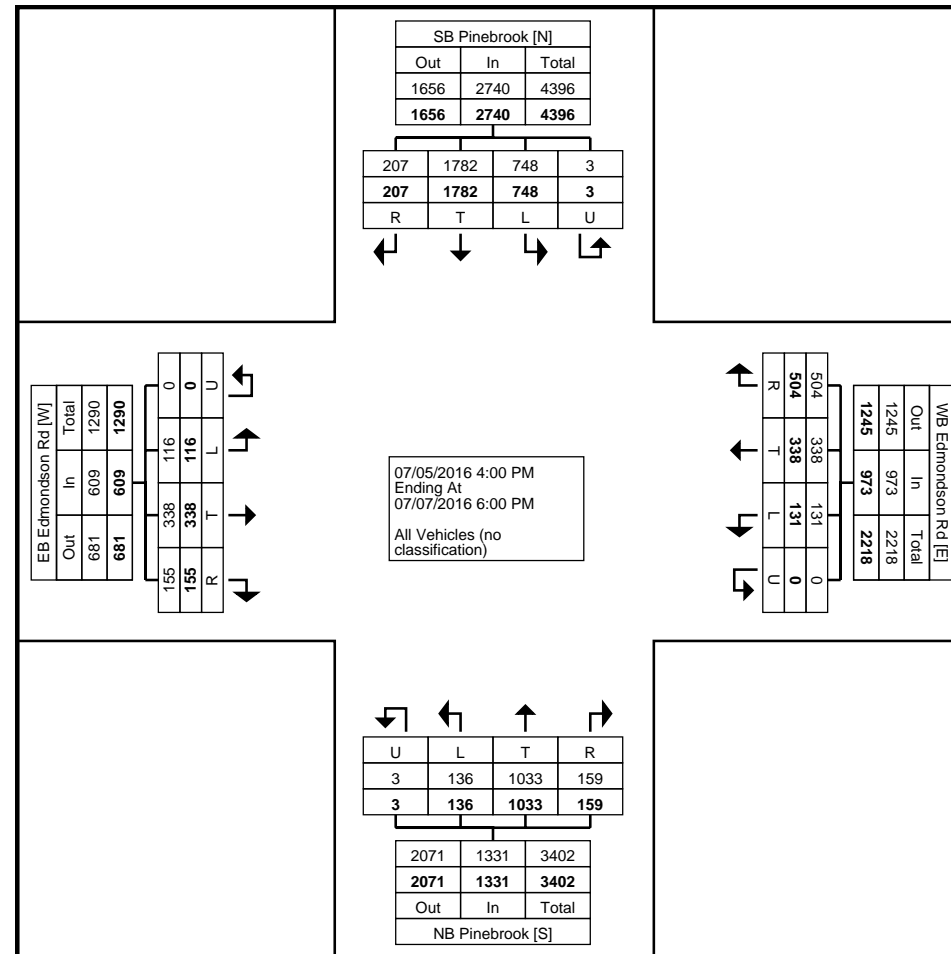
% All Vehicles (no classification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
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Turning Movement Data Plot



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Count Name: Pinebrook at Edmondson Rd  
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Page No: 4

### Turning Movement Peak Hour Data (4:45 PM)

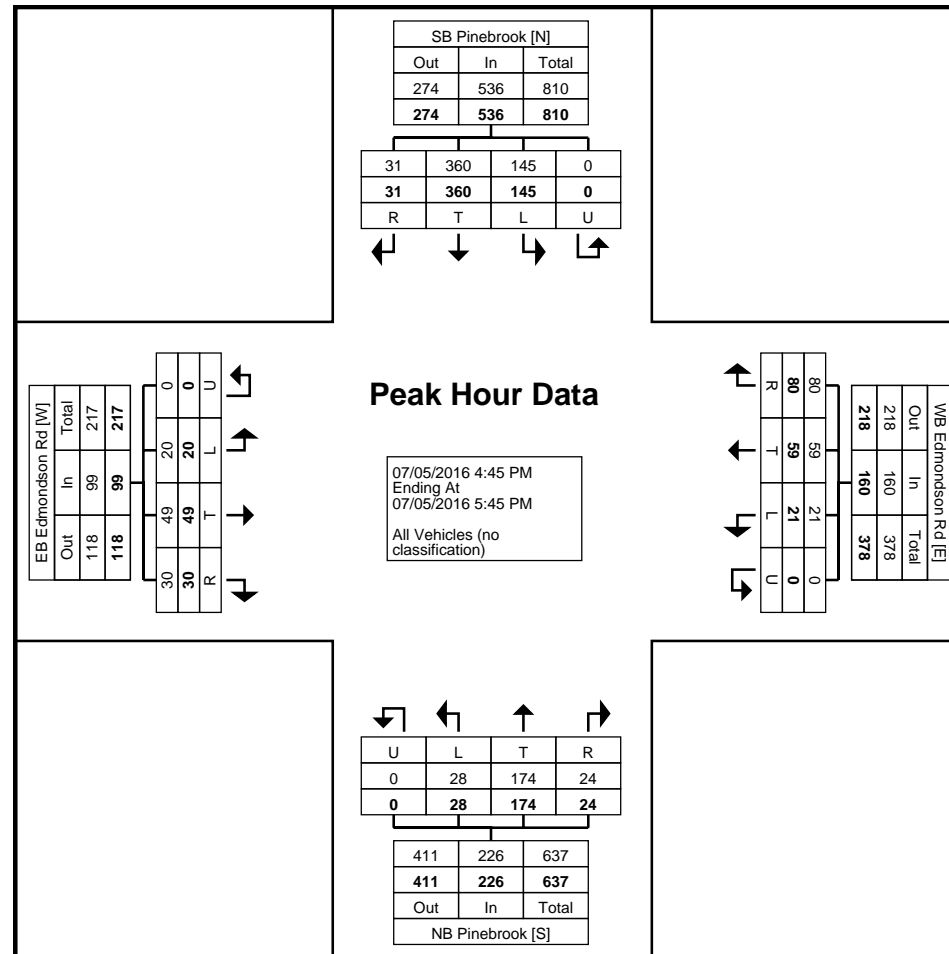
Start Time	SB Pinebrook Southbound					WB Edmondson Rd Westbound					NB Pinebrook Northbound					EB Edmondson Rd Eastbound					Int. Total
	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	
4:45 PM	4	73	40	0	117	20	13	6	0	39	12	33	7	0	52	6	10	7	0	23	231
5:00 PM	9	79	31	0	119	18	17	5	0	40	6	50	7	0	63	4	12	3	0	19	241
5:15 PM	9	106	34	0	149	25	9	7	0	41	2	47	6	0	55	15	15	2	0	32	277
5:30 PM	9	102	40	0	151	17	20	3	0	40	4	44	8	0	56	5	12	8	0	25	272
Total	31	360	145	0	536	80	59	21	0	160	24	174	28	0	226	30	49	20	0	99	1021
Approach %	5.8	67.2	27.1	0.0	-	50.0	36.9	13.1	0.0	-	10.6	77.0	12.4	0.0	-	30.3	49.5	20.2	0.0	-	-
Total %	3.0	35.3	14.2	0.0	52.5	7.8	5.8	2.1	0.0	15.7	2.4	17.0	2.7	0.0	22.1	2.9	4.8	2.0	0.0	9.7	-
PHF	0.861	0.849	0.906	0.000	0.887	0.800	0.738	0.750	0.000	0.976	0.500	0.870	0.875	0.000	0.897	0.500	0.817	0.625	0.000	0.773	0.921
All Vehicles (no classification)	31	360	145	0	536	80	59	21	0	160	24	174	28	0	226	30	49	20	0	99	1021
% All Vehicles (no classification)	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0



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Turning Movement Peak Hour Data Plot (4:45 PM)



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Count Name: Pinebrook at Edmondson Rd  
Site Code:  
Start Date: 07/05/2016  
Page No: 6

### Turning Movement Peak Hour Data (4:45 PM)

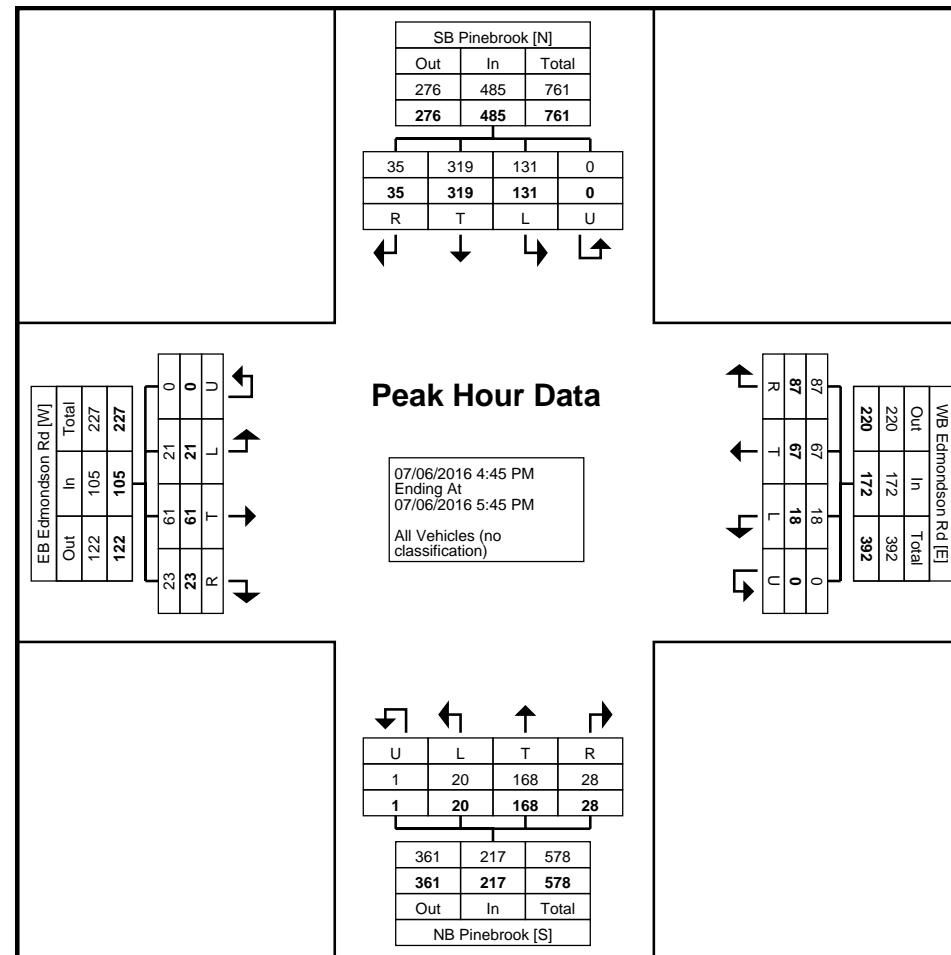
Start Time	SB Pinebrook Southbound					WB Edmondson Rd Westbound					NB Pinebrook Northbound					EB Edmondson Rd Eastbound					Int. Total
	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	
4:45 PM	11	75	26	0	112	21	13	2	0	36	8	44	5	1	58	4	13	5	0	22	228
5:00 PM	3	80	26	0	109	30	18	10	0	58	10	46	6	0	62	11	17	8	0	36	265
5:15 PM	10	80	44	0	134	19	18	3	0	40	5	44	6	0	55	6	16	3	0	25	254
5:30 PM	11	84	35	0	130	17	18	3	0	38	5	34	3	0	42	2	15	5	0	22	232
Total	35	319	131	0	485	87	67	18	0	172	28	168	20	1	217	23	61	21	0	105	979
Approach %	7.2	65.8	27.0	0.0	-	50.6	39.0	10.5	0.0	-	12.9	77.4	9.2	0.5	-	21.9	58.1	20.0	0.0	-	-
Total %	3.6	32.6	13.4	0.0	49.5	8.9	6.8	1.8	0.0	17.6	2.9	17.2	2.0	0.1	22.2	2.3	6.2	2.1	0.0	10.7	-
PHF	0.795	0.949	0.744	0.000	0.905	0.725	0.931	0.450	0.000	0.741	0.700	0.913	0.833	0.250	0.875	0.523	0.897	0.656	0.000	0.729	0.924
All Vehicles (no classification)	35	319	131	0	485	87	67	18	0	172	28	168	20	1	217	23	61	21	0	105	979
% All Vehicles (no classification)	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0



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Turning Movement Peak Hour Data Plot (4:45 PM)



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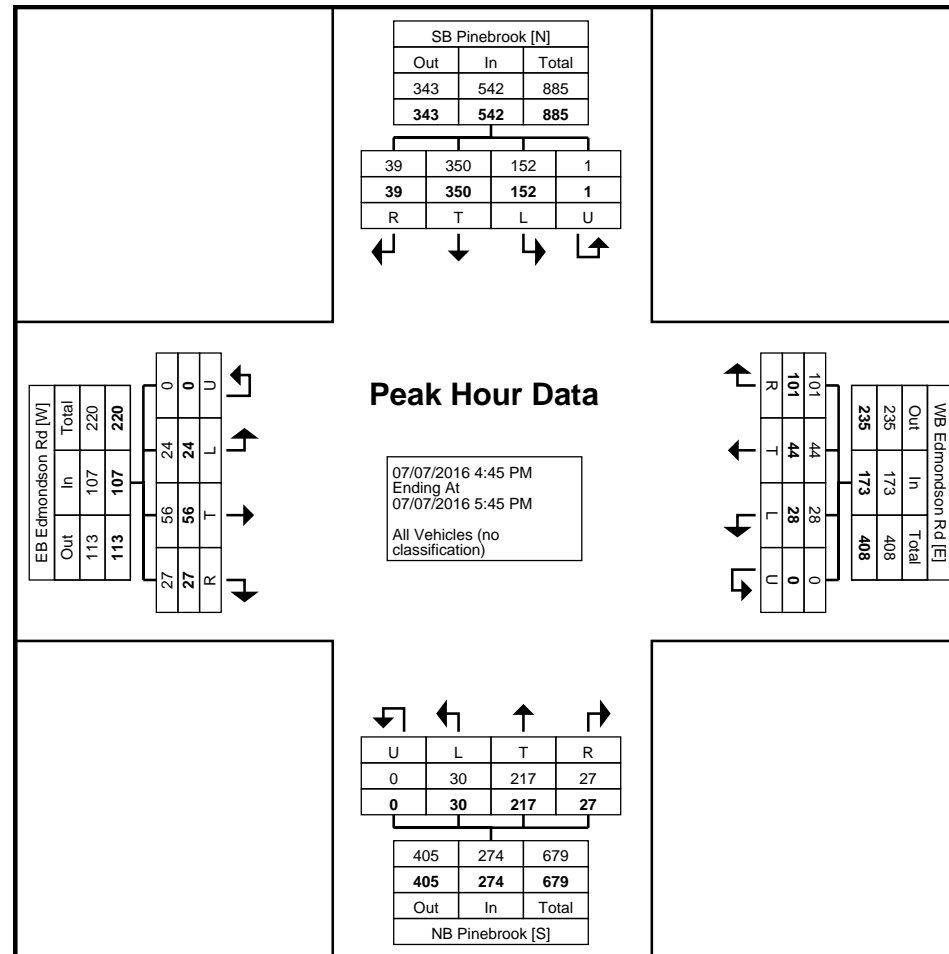
Start Time	SB Pinebrook Southbound					WB Edmondson Rd Westbound					NB Pinebrook Northbound					EB Edmondson Rd Eastbound					Int. Total
	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	Right	Thru	Left	U-Turn	App. Total	
4:45 PM	9	56	42	1	108	20	6	9	0	35	10	45	10	0	65	9	17	4	0	30	238
5:00 PM	10	85	30	0	125	21	8	5	0	34	3	55	4	0	62	5	16	5	0	26	247
5:15 PM	10	112	36	0	158	30	12	8	0	50	8	60	7	0	75	11	11	8	0	30	313
5:30 PM	10	97	44	0	151	30	18	6	0	54	6	57	9	0	72	2	12	7	0	21	298
Total	39	350	152	1	542	101	44	28	0	173	27	217	30	0	274	27	56	24	0	107	1096
Approach %	7.2	64.6	28.0	0.2	-	58.4	25.4	16.2	0.0	-	9.9	79.2	10.9	0.0	-	25.2	52.3	22.4	0.0	-	-
Total %	3.6	31.9	13.9	0.1	49.5	9.2	4.0	2.6	0.0	15.8	2.5	19.8	2.7	0.0	25.0	2.5	5.1	2.2	0.0	9.8	-
PHF	0.975	0.781	0.864	0.250	0.858	0.842	0.611	0.778	0.000	0.801	0.675	0.904	0.750	0.000	0.913	0.614	0.824	0.750	0.000	0.892	0.875
All Vehicles (no classification)	39	350	152	1	542	101	44	28	0	173	27	217	30	0	274	27	56	24	0	107	1096
% All Vehicles (no classification)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	-	100.0	100.0



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