Exhibit D

MEMORANDUM

Date: ~~May 21, 2021~~ October 11, 2021
To: Ravali Kosaraju, P.E., PTOE, WGI Engineering
CC: Curtis Beaty, P.E., Bryan Golden, Jayesh Dongre
Austin Transportation Department
Kate Clark, Housing and Planning Department
Reference: 200 Academy
Transportation Impact Analysis Final Memo - REVISED
C14-2020-0147

Note: The purpose of this revision is to include the COVID-19 adjustment factors in this memo that were applied to the traffic counts in the TIA.

Summary of the Transportation Impact Analysis (TIA):

The Austin Transportation Department (ATD) has reviewed the *"200 Academy TIA"* dated July 31, 2020 and subsequent updates received on November 25, 2020, January 29, 2021, March 26, 2021, April 29, 2021, and October 7, 2021 prepared by WGI Engineering. The 200 Academy TIA and all amendments thereto are collectively referred to herein as the "TIA". The proposed 200 Academy development is located on the northwest corner of Academy Drive and Melissa Lane in Austin, shown in Figure 1 below.

The proposed project is anticipated to be completed by 2023 and would consist of 60,000 square feet of General Office, 4,000 square feet of Shopping Center, 8,000 square feet of High-Turnover Restaurant, 120 dwelling units of Multi-Family (Low-Rise) housing, 4,000 square feet Museum, and a 10,000 square feet Music Venue.

A Neighborhood Traffic Analysis, prepared by WGI Engineering, was also required for this site and can be found in Appendix A.

Below is a summary of our review findings and recommendations:

1. The applicant shall design and construct the improvements identified in Table 2b below and in Figure 2 prior to issuance of a temporary certificate of occupancy (TCO) or certificate of occupancy (CO) at the time of the first site development permit. **Note:** Cost estimates *should not* be assumed to represent the maximum dollar value of improvements the applicant may be required to construct.

2. A fee-in-lieu contribution to the City of Austin shall be made for the improvements identified in Table 2a, totaling $5,000, prior to issuance of the first site development permit.

3. The applicant shall provide an electronic copy of the final, updated version of the TIA report, including all supplemental documents, before 3rd reading.

4. City of Austin staff reserves the right to reassign any or all the funding to one or more of the improvements identified in the TIA.

5. The findings and recommendations of this TIA memorandum remain valid until five (5) years from the date of the traffic counts in the TIA or the date of this memo, whichever comes first, after which a revised TIA or addendum may be required.

6. The findings and recommendations of the TIA included in this memo are based on the land use, intensity, associated traffic information and analyses and phasing of the development considered in the TIA. Should any of these assumptions change, the applicant may need to complete a new TIA, or update the TIA as required by code at the time of site plan application.

7. Street Impact Fee Ordinances 20201220-061 [https://www.austintexas.gov/edims/document.cfm?id=352887] and 20201210-062 [https://www.austintexas.gov/edims/document.cfm?id=352739] have been adopted by City Council and are effective as of December 21, 2020. The City shall start collecting street impact fees with all building permits issued on or after June 21, 2022. For more information please visit the Street Impact Fee website [austintexas.gov/streetimpactfee].

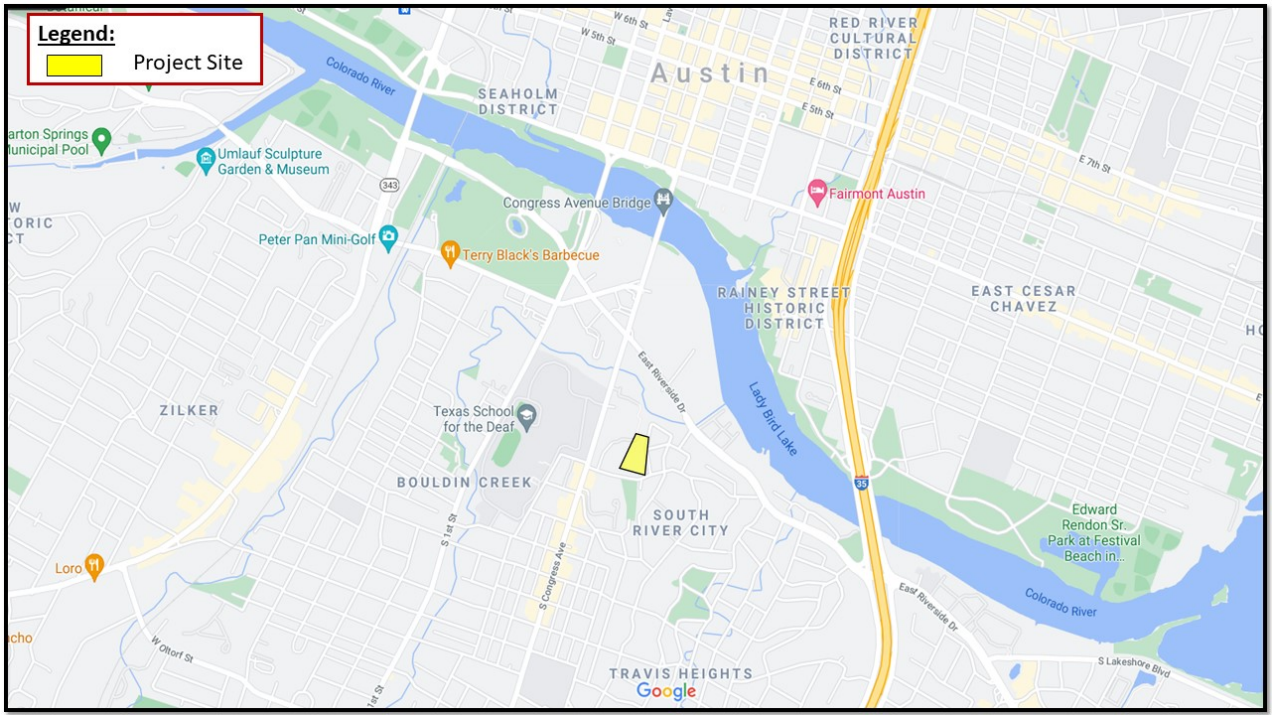

Figure 1: Site Location

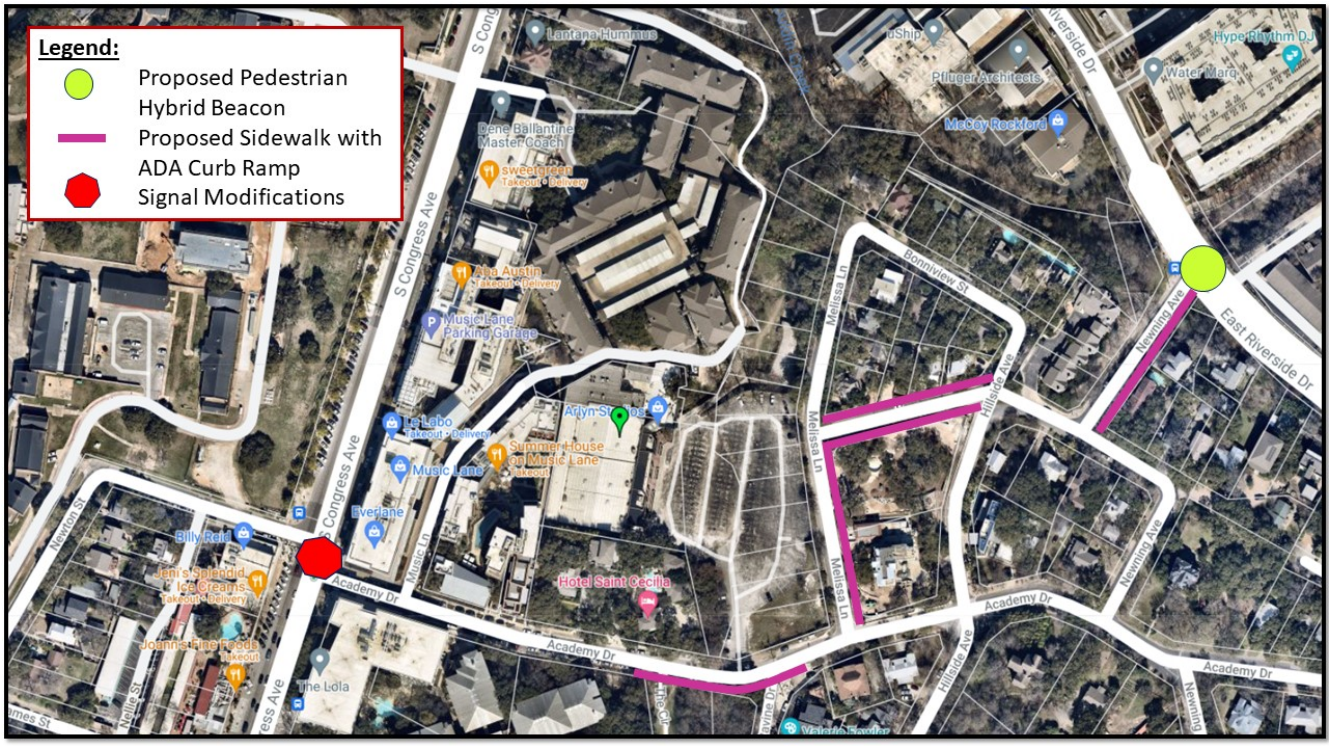

Figure 2: Transportation Mitigation Locations

Assumptions:

1. The TIA assumes that the development will be completed by 2023.
2. The project will have two access points: the primary driveway will exist along Academy Drive across from Ravine Drive and will serve all land uses. A second driveway will exist on Melissa Lane just north of the intersection with Le Grande Avenue that will provide access to the residential units only and will not have any parking provided for other land uses.
3. Based on TxDOT Traffic Count Database System (TCDS), a 2% annual growth rate was assumed to account for the increase in background traffic.
4. ~~Various growth factors were calculated to account for COVID-19 traffic conditions.~~ The following adjustment factors were used to account for a decrease in the normal traffic volumes due to restrictions associated with the COVID-19 pandemic:
   AM Peak – 1.65 or a 65% increase
   PM Peak – 1.50 or a 50% increase
5. Transportation Demand Management (TDM) measures would reduce vehicle trips by 30%. A robust TDM plan will be submitted at the time of first site plan.
6. Listed below are the background projects that were assumed to contribute trips to surrounding roadway network in addition to forecasted site traffic:
   a. The Magdalena Hotel: SP-2015-0345CT(R1)
   b. 425 Riverside PUD: SP-2017-0494C
7. It should be noted that during this review, Capital Metro's Project Connect Plan was adopted and the design of all the rail lines are currently in progress. The design of Project Connect, particularly the Orange Line, might potentially affect traffic operations along South Congress Avenue and at Academy Drive. This may affect the

operational assumptions contained in this TIA. ATD may require additional analysis at time of site plan if Project Connect's plans become more refined and alter traffic patterns along South Congress at the Academy Drive intersection.

8. At the time of first site plan, the following must be submitted for ATD's review and approval: a TDM plan, a traffic control plan for the music venue, the location of on-site TNC pick-up/drop- off, driveway design at Academy Drive that includes vehicle and truck turning templates, the location of for loading/unloading activities, and a final internal circulation design.

Proposed Conditions:

Trip Generation and Land Use

Based on the Institute of Transportation Engineers (ITE) Trip Generation Manual (10th Edition), the development will generate approximately 3,933 unadjusted average daily vehicles trips (ADT) at full build out.

ITE Trip Generation Manual (10th Edition) does not capture the trip generation for music venue and museum as land uses, therefore, local data was used for these land uses.

Due the significant number of vehicle trips and the anticipated traffic load on the roadway network, the applicant has committed to a Transportation Demand Management (TDM) Plan to reduce their site vehicle trips by 30%.

Table 1 shows the adjusted trip generation after existing trips and TDM reductions.

Table 1: Adjusted Trip Generation

ITE Code	Proposed Land Use	Size / Unit		24-Hour Two Way Volume (Approx.)	AM	PM
710	General Office	60,000	SF	646	83	70
820	Shopping Center	4,000	SF	674	154	50
932	High-Turnover Restaurant	8,000	SF	897	80	78
220	Multifamily Housing (Low Rise)	120	DU	866	57	69
*	Music Venue	10,000	SF	650	0	65
*	Museum	4,000	SF	200	0	20
			Unadjusted Trips	*3,933*	*374*	*352*
			Existing Trips	*(593)*	*(78)*	*(64)*
			Subtotal	*3,340*	*296*	*288*
			TDM Reduction (30%)	*(1,002)*	*(89)*	*(86)*
			Total Adjusted Trips	**2,338**	**207**	**202**

Note: * marked denotes Local data used

Transportation Demand Management (TDM)

The applicant has committed to a 30% TDM reduction to meet certain vehicle trip reduction targets. In the TDM plan, the applicant has identified several measures that could be incorporated with the site to achieve the targeted vehicle trip reduction. The applicant identified the following key TDM measures to reach the reduction target:

- Transit Elements (up to 7%)
- Pedestrian Access and Connectivity (5%)
- Bicycle Access and Connectivity (5%)
- Bicycle Parking (0.5%)
- Showers & Lockers (0.5%)
- Unbundled Parking (6%)
- Limit Parking Supply (6%)
- TDM Coordinator (1%)
- TMA Membership (3%)

The applicant has the flexibility to pick and choose other relevant TDM measures at the time of site plan.

Summary of Recommended Improvements:

Table 2a: Recommended Improvements (Fee-in-Lieu)				
Intersection	**Improvement**	**Cost**	**Developer's Share %**	**Developer's Share $**
South Congress Ave & Academy Dr/Nellie St	Signal Modifications	$5,000	100%	$5,000
Total		**$5,000**	**-**	**$5,000**

Table 2b: Recommended Improvements (Construction)				
Intersection	**Improvement**	**Cost**	**Developer's Share %**	**Developer's Share $**
East Riverside Dr & Newning Ave	Pedestrian Hybrid Beacon (PHB)	$150,000	100%	$150,000
Le Grande Ave (north) from Melissa Ln to Hillside Ave Le Grande Ave (south) from Melissa Ln to Hillside Ave Melissa Ln (east) from Le Grande Ave to Academy Dr Newning Ave (east) from E Riverside Dr to Le Grande Ave Academy Dr (south) from ±200 ft west of Ravine Dr to ±50 ft east of Ravine Dr	Approximately 1,580 LF of 5 ft wide sidewalk construction	$189,600	100%	$189,600
Total		**$339,600**	**-**	**$339,600**

If you have any questions or require additional information, please contact me at 512-974-4073.

Nazlie Saeedi, P.E.
Austin Transportation Department

Appendix A – Neighborhood Traffic Analysis

Neighborhood Traffic Analysis

200 Academy

in Austin, Texas

Prepared for:
Spearhead Properties, LLC

Submitted to:
City of Austin

May 7, 2021

32205905.00

The following letter summarizes the neighborhood traffic analysis (NTA) near the proposed 200 Academy project located at 200 Academy Drive in Austin, TX. WGI has collected 24-hour, bi-directional tube counts at three locations:

- Academy Drive between Music Lane and Ravine Drive
- Le Grande Avenue west of Hillside Avenue
- Newning Avenue between Le Grande Avenue and East Riverside Drive
- Melissa Avenue between Le Grande Avenue and Bonniview Street

We have also estimated trip generation per the provided site plan and land uses included in the proposed development project. Finally, these potential trips are distributed to the roadway network based on volumes obtained in the data collection.

DATA COLLECTION

WGI collected 24-hour, bi-directional tube counts on Le Grande Avenue, Newning Avenue and Melissa Avenue on Tuesday, July 21, 2020. Tube counts on Academy Drive were collected on Tuesday, March 23, 2021. Since these tube counts were collected during the COVID-19 pandemic, an adjustment was made in order to account for the atypical/low volumes. This methodology was suggested by the Austin Transportation Department.

- AM Peak Hour: Tube Count / (1-65%)
- PM Peak Hour: Tube Count / (1-50%)
- Daily: Tube Count / (1-57.5%)

The count data are included as **Attachment 1** and are summarized in **Table 1** the four roadways. **Attachment 2** provides a concept plan for the project.

Melissa Avenue currently serves zero driveways between Le Grande Avenue and Academy Drive and has 30 feet of pavement. Melissa Lane has two unstriped lanes with curb and gutter, no sidewalk on the east and west side. Academy Drive provides a signalized access from South Congress with a pavement width of approximately 35 feet; however only westbound left-turn movements are allowed for vehicles turning from Academy Drive. Academy Drive has two unstriped lanes, sidewalk gaps on the north and south side. Le Grande Avenue west of Hillside Avenue is a small neighborhood roadway serving three single-family home driveways and connects Hillside Avenue to Melissa Avenue. Newning Avenue provides right-in, right-out access to East Riverside Drive.

TABLE 1: DATA COLLECTION SUMMARY

Time	Direction	Le Grande Avenue		Newning Avenue		Melissa Avenue		Academy Drive	
		Volume	Time	Volume	Time	Volume	Time	Volume	Time
Daily[1]	EB/NB	132	-	1087	-	47	-	1198	-
	WB/SB	144	-	958	-	85	-	1228	-

TABLE 1: DATA COLLECTION SUMMARY

Time	Direction	Le Grande Avenue		Newning Avenue		Melissa Avenue		Academy Drive	
		Volume	Time	Volume	Time	Volume	Time	Volume	Time
AM Peak Hour	EB/NB	9	8:00 – 9:00 AM	50	7:00 – 8:00 AM	2	8:00 – 9:00 AM	103	8:00 – 9:00 AM
	WB/SB	14		47		5		63	
PM Peak Hour	EB/NB	3	5:00 – 6:00 PM	43	5:00 – 6:00 PM	2	4:00 – 5:00 PM	58	4:00 – 5:00 PM
	WB/SB	5		56		2		82	

Notes:
1. These traffic counts were adjusted by a City-approved factor as they were collected during the COVID-19 pandemic.

Source: WGI, 2020.

PROJECT TRIP GENERATION

The project would include approximately 60,000 square feet of office space, 4,000 square feet of retail, 8,000 square feet of restaurant space, 120 dwelling units of multifamily housing, a 4,000 square foot museum and a 10,000 square foot music venue. The Institute of Transportation Engineers (ITE) Trip Generation Manual (10th Edition) was used to develop trip generation estimates for the proposed use. A 54,945 square-foot office space building currently exists on the Project site location. This existing land use amounts to 593 daily trips, with 78 occurring during the AM peak hour and 64 occurring during the PM peak hour. Trip generation estimates are summarized below in **Table 3**.

TABLE 3: TRIP GENERATION ESTIMATES

Description	Land Use	ITE Code	Units	Daily	Weekday AM Peak			Weekday PM Peak		
				Total	In	Out	Total	In	Out	Total
Office	General Office	710	60,000 SQFT	646	71	12	83	11	59	70
Retail	Shopping Center	820	4,000 SQFT	674	95	59	154	24	26	50
Services	High-Turnover Restaurant	932	8,000 SQFT	897	44	36	80	48	30	78
Residential	Multifamily Housing Low-Rise	220	120 DU	866	13	44	57	44	25	69
Services	Music Venue	*	10,000 SQFT	650	0	0	0	33	32	65
-	Museum	*	4,000 SQFT	200	0	0	0	10	10	20
			Existing Trips	*-593*	*-67*	*-11*	*-78*	*-10*	*-54*	*-64*
			Subtotal	***3,340***	***156***	***140***	***296***	***160***	***128***	***288***
			30% TDM Reduction	*-1,002*	*-47*	*-42*	*-89*	*-48*	*-38*	*-86*
			Total Trips	**2,338**	**109**	**98**	**207**	**112**	**90**	**202**

Source: WGI., 2020.

PROJECT TRIP DISTRIBUTION AND NTA DIAGRAMS

Access would be provided via one access to Academy Drive across from Ravine Drive and one access to Melissa Lane. It should be noted that the Melissa Lane access will be for residents only; all other patrons of the Project site will enter and exit via the Academy Drive access. **Table 4** shows the distribution to each of the two roads during the three time periods for both scenarios. These percentages were derived by calculating the average of AM entering and exiting volumes and PM entering and exiting volumes at the site driveway on Melissa Lane. It should be noted that some residential traffic is anticipated to enter and exit via Academy Drive. This is reflected in the trip distribution shown in Table 4. **Attachment 3** provides a general map of the area. **Table 5** shows the change in traffic along Melissa Lane by comparing the existing traffic to the addition of the proposed site traffic. To be conservative, all residential traffic has been assumed to be entering and exiting via Melissa Lane in order to depict the highest traffic volume anticipated on Melissa Lane.

TABLE 4: TRIP DISTRIBUTION

Roadway	Trip Distribution by Percent
Melissa Avenue	22%
Academy Drive	78%
TOTAL	**100%**

Source: WGI, 2020.

TABLE 5: CHANGE IN TRAFFIC

Roadway	Existing Traffic (vpd)	Proposed New Site Traffic (vpd)	Overall Traffic (vpd)	Percentage Increase in Traffic
Melissa Lane	132	866	998	86.77%

Source: WGI, 2020.

According to Section 25-6-116 of the Land Development Code, streets which have pavement width between 30 feet and 39 feet are considered to be operating at an undesirable traffic level if the average daily traffic volume for such roadways exceeds 1,800 vehicles per day. Melissa Lane is currently operating at a desirable level and will continue to do so with the addition of the proposed site traffic.

Attachments 4A, 4B, and **4C** show the existing counts and trip distribution for Academy Drive, Melissa Lane, Le Grande Avenue and Newning Avenue for daily trips and during the AM and PM peak hours.

Please contact me at (512) 582-5569 or ravali.kosaraju@WGInc.com with any questions or comments.

Sincerely,

Ravali Kosaraju, P.E., PTOE
Mobility Market Leader

Attachments

Attachment 1 – Traffic Count Data
Attachment 2 – Concept Plan
Attachment 3 – Project Area
Attachment 4A – NTA Diagram (Daily Trips)
Attachment 4B – NTA Diagram (AM Peak Hour)
Attachment 4C – NTA Diagram (PM Peak Hour)

Type of report: Tube Count - Volume Data

LOCATION: Le Grande Ave west of Hillside Ave | **QC JOB #:** 15254402

SPECIFIC LOCATION: | **DIRECTION:** EB

CITY/STATE: Austin, TX | **DATE:** Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0				0			0	
01:00 AM		0				0			0	
02:00 AM		0				0			0	
03:00 AM		0				0			0	
04:00 AM		0				0			0	
05:00 AM		0				0			0	
06:00 AM		2				2			2	
07:00 AM		4				4			4	
08:00 AM		4				4			4	
09:00 AM		**7**				**7**			**7**	
10:00 AM		3				3			3	
11:00 AM		4				4			4	
12:00 PM		2				2			2	
01:00 PM		5				5			5	
02:00 PM		**8**				**8**			**8**	
03:00 PM		4				4			4	
04:00 PM		2				2			2	
05:00 PM		2				2			2	
06:00 PM		2				2			2	
07:00 PM		3				3			3	
08:00 PM		3				3			3	
09:00 PM		1				1			1	
10:00 PM		0				0			0	
11:00 PM		0				0			0	
Day Total		56				56			56	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		9:00 AM 7				9:00 AM 7			9:00 AM 7	
PM Peak Volume		2:00 PM 8				2:00 PM 8			2:00 PM 8	

Comments:

Report generated on 7/22/2020 5:56 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Le Grande Ave west of Hillside Ave | **QC JOB #:** 15254402

SPECIFIC LOCATION: | **DIRECTION:** WB

CITY/STATE: Austin, TX | **DATE:** Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0				0			0	
01:00 AM		0				0			0	
02:00 AM		1				1			1	
03:00 AM		1				1			1	
04:00 AM		1				1			1	
05:00 AM		1				1			1	
06:00 AM		4				4			4	
07:00 AM		5				5			5	
08:00 AM		6				6			6	
09:00 AM		5				5			5	
10:00 AM		4				4			4	
11:00 AM		**7**				**7**			**7**	
12:00 PM		**7**				**7**			**7**	
01:00 PM		2				2			2	
02:00 PM		3				3			3	
03:00 PM		1				1			1	
04:00 PM		3				3			3	
05:00 PM		3				3			3	
06:00 PM		3				3			3	
07:00 PM		3				3			3	
08:00 PM		0				0			0	
09:00 PM		1				1			1	
10:00 PM		0				0			0	
11:00 PM		0				0			0	
Day Total		61				61			61	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		11:00 AM 7				11:00 AM 7			11:00 AM 7	
PM Peak Volume		12:00 PM 7				12:00 PM 7			12:00 PM 7	

Comments:

Report generated on 7/22/2020 5:56 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Newning Ave between Le Grande and Riverside **QC JOB #:** 15254403

SPECIFIC LOCATION: **DIRECTION:** NB

CITY/STATE: Austin, TX **DATE:** Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		3				3			3	
01:00 AM		4				4			4	
02:00 AM		0				0			0	
03:00 AM		0				0			0	
04:00 AM		4				4			4	
05:00 AM		1				1			1	
06:00 AM		9				9			9	
07:00 AM		21				21			21	
08:00 AM		22				22			22	
09:00 AM		**38**				**38**			**38**	
10:00 AM		30				30			30	
11:00 AM		35				35			35	
12:00 PM		31				31			31	
01:00 PM		**43**				**43**			**43**	
02:00 PM		37				37			37	
03:00 PM		42				42			42	
04:00 PM		27				27			27	
05:00 PM		27				27			27	
06:00 PM		30				30			30	
07:00 PM		19				19			19	
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11:00 PM		3				3			3	
Day Total		462				462			462	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		9:00 AM 38				9:00 AM 38			9:00 AM 38	
PM Peak Volume		1:00 PM 43				1:00 PM 43			1:00 PM 43	

Comments:

Report generated on 7/22/2020 5:56 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Newning Ave between Le Grande and Riverside **QC JOB #:** 15254403

SPECIFIC LOCATION: **DIRECTION:** SB

CITY/STATE: Austin, TX **DATE:** Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2				2			2	
01:00 AM		2				2			2	
02:00 AM		3				3			3	
03:00 AM		0				0			0	
04:00 AM		8				8			8	
05:00 AM		3				3			3	
06:00 AM		18				18			18	
07:00 AM		24				24			24	
08:00 AM		21				21			21	
09:00 AM		26				26			26	
10:00 AM		22				22			22	
11:00 AM		**27**				**27**			**27**	
12:00 PM		32				32			32	
01:00 PM		29				29			29	
02:00 PM		24				24			24	
03:00 PM		26				26			26	
04:00 PM		20				20			20	
05:00 PM		**35**				**35**			**35**	
06:00 PM		24				24			24	
07:00 PM		26				26			26	
08:00 PM		18				18			18	
09:00 PM		10				10			10	
10:00 PM		6				6			6	
11:00 PM		1				1			1	
Day Total		407				407			407	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		11:00 AM 27				11:00 AM 27			11:00 AM 27	
PM Peak Volume		5:00 PM 35				5:00 PM 35			5:00 PM 35	

Comments:

Report generated on 7/22/2020 5:56 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Melissa Ave between Le Grande and Bonniview
QC JOB #: 15254404
SPECIFIC LOCATION:
DIRECTION: NB
CITY/STATE: Austin, TX
DATE: Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0				0			0	
01:00 AM		0				0			0	
02:00 AM		0				0			0	
03:00 AM		0				0			0	
04:00 AM		1				1			1	
05:00 AM		0				0			0	
06:00 AM		0				0			0	
07:00 AM		1				1			1	
08:00 AM		1				1			1	
09:00 AM		**3**				**3**			**3**	
10:00 AM		2				2			2	
11:00 AM		2				2			2	
12:00 PM		1				1			1	
01:00 PM		**2**				**2**			**2**	
02:00 PM		0				0			0	
03:00 PM		2				2			2	
04:00 PM		1				1			1	
05:00 PM		0				0			0	
06:00 PM		0				0			0	
07:00 PM		2				2			2	
08:00 PM		1				1			1	
09:00 PM		1				1			1	
10:00 PM		0				0			0	
11:00 PM		0				0			0	
Day Total		20				20			20	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		9:00 AM 3				9:00 AM 3			9:00 AM 3	
PM Peak Volume		1:00 PM 2				1:00 PM 2			1:00 PM 2	

Comments:

Type of report: Tube Count - Volume Data

LOCATION: Melissa Ave between Le Grande and Bonniview
QC JOB #: 15254404
SPECIFIC LOCATION:
DIRECTION: SB
CITY/STATE: Austin, TX
DATE: Jul 21 2020 - Jul 21 2020

Start Time	Mon	Tue 21 Jul 20	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		0				0			0	
01:00 AM		0				0			0	
02:00 AM		0				0			0	
03:00 AM		0				0			0	
04:00 AM		0				0			0	
05:00 AM		0				0			0	
06:00 AM		2				2			2	
07:00 AM		1				1			1	
08:00 AM		2				2			2	
09:00 AM		1				1			1	
10:00 AM		0				0			0	
11:00 AM		**6**				**6**			**6**	
12:00 PM		3				3			3	
01:00 PM		4				4			4	
02:00 PM		2				2			2	
03:00 PM		1				1			1	
04:00 PM		1				1			1	
05:00 PM		0				0			0	
06:00 PM		**5**				**5**			**5**	
07:00 PM		1				1			1	
08:00 PM		4				4			4	
09:00 PM		3				3			3	
10:00 PM		0				0			0	
11:00 PM		0				0			0	
Day Total		36				36			36	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		11:00 AM 6				11:00 AM 6			11:00 AM 6	
PM Peak Volume		6:00 PM 5				6:00 PM 5			6:00 PM 5	

Comments:

Report generated on 7/22/2020 5:56 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Academy Dr East of Music Ln **QC JOB #:** 15389801

SPECIFIC LOCATION: **DIRECTION:** EB

CITY/STATE: Austin, TX **DATE:** Mar 23 2021 - Mar 23 2021

Start Time	Mon	Tue 23 Mar 21	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2				2			2	
01:00 AM		0				0			0	
02:00 AM		0				0			0	
03:00 AM		0				0			0	
04:00 AM		2				2			2	
05:00 AM		0				0			0	
06:00 AM		19				19			19	
07:00 AM		22				22			22	
08:00 AM		36				36			36	
09:00 AM		32				32			32	
10:00 AM		31				31			31	
11:00 AM		**47**				**47**			**47**	
12:00 PM		**60**				**60**			**60**	
01:00 PM		42				42			42	
02:00 PM		31				31			31	
03:00 PM		31				31			31	
04:00 PM		29				29			29	
05:00 PM		24				24			24	
06:00 PM		25				25			25	
07:00 PM		27				27			27	
08:00 PM		23				23			23	
09:00 PM		12				12			12	
10:00 PM		8				8			8	
11:00 PM		6				6			6	
Day Total		509				509			509	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		11:00 AM 47				11:00 AM 47			11:00 AM 47	
PM Peak Volume		12:00 PM 60				12:00 PM 60			12:00 PM 60	

Comments:

Report generated on 3/24/2021 11:52 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)

Type of report: Tube Count - Volume Data

LOCATION: Academy Dr East of Music Ln | **QC JOB #:** 15389801

SPECIFIC LOCATION: | **DIRECTION:** WB

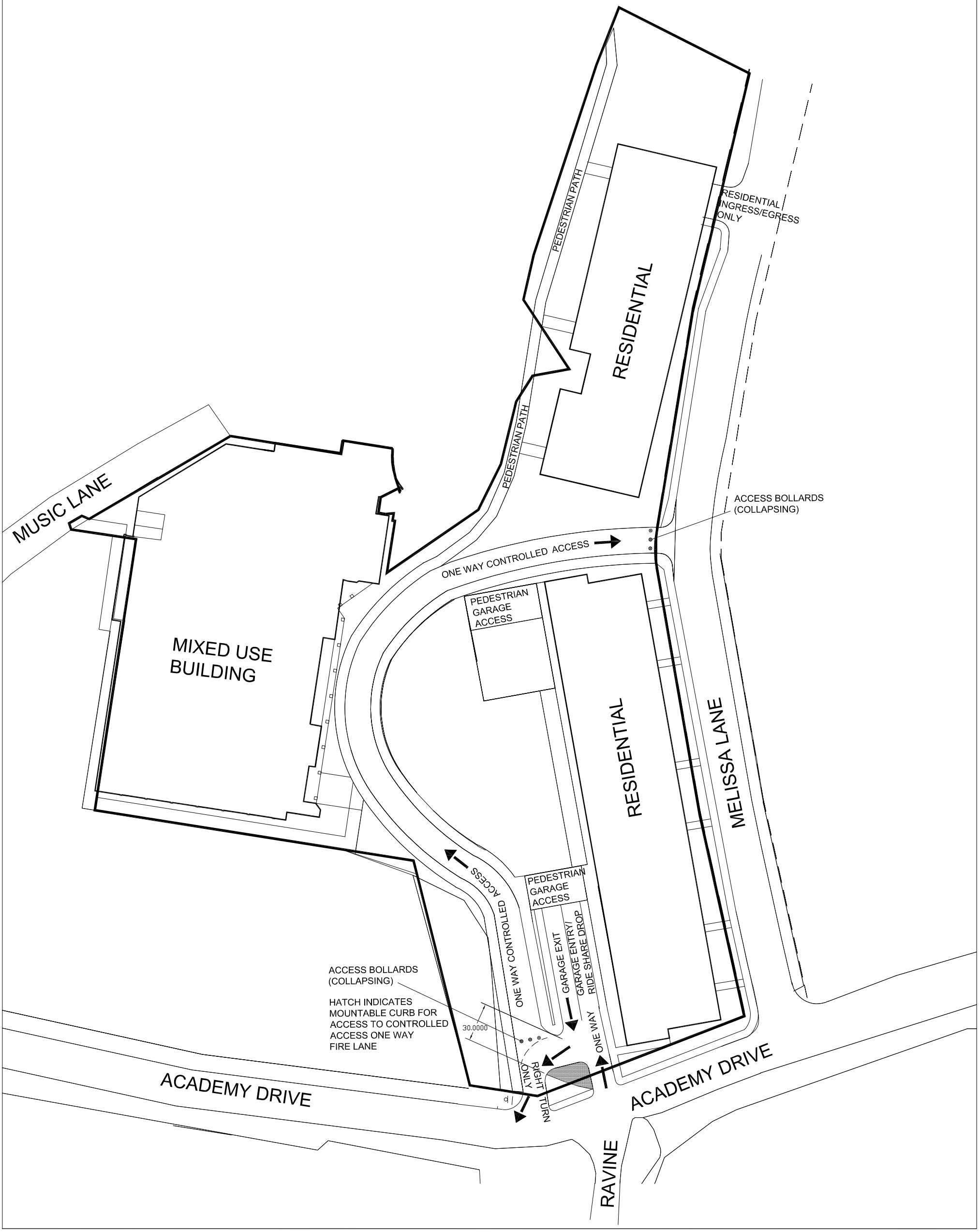
CITY/STATE: Austin, TX | **DATE:** Mar 23 2021 - Mar 23 2021

Start Time	Mon	Tue 23 Mar 21	Wed	Thu	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM		2				2			2	
01:00 AM		0				0			0	
02:00 AM		1				1			1	
03:00 AM		0				0			0	
04:00 AM		2				2			2	
05:00 AM		3				3			3	
06:00 AM		5				5			5	
07:00 AM		18				18			18	
08:00 AM		22				22			22	
09:00 AM		29				29			29	
10:00 AM		38				38			38	
11:00 AM		**40**				**40**			**40**	
12:00 PM		**60**				**60**			**60**	
01:00 PM		32				32			32	
02:00 PM		40				40			40	
03:00 PM		50				50			50	
04:00 PM		41				41			41	
05:00 PM		35				35			35	
06:00 PM		28				28			28	
07:00 PM		28				28			28	
08:00 PM		21				21			21	
09:00 PM		10				10			10	
10:00 PM		8				8			8	
11:00 PM		9				9			9	
Day Total		522				522			522	
% Weekday Average		100%								
% Week Average		100%				100%				
AM Peak Volume		11:00 AM 40				11:00 AM 40			11:00 AM 40	
PM Peak Volume		12:00 PM 60				12:00 PM 60			12:00 PM 60	

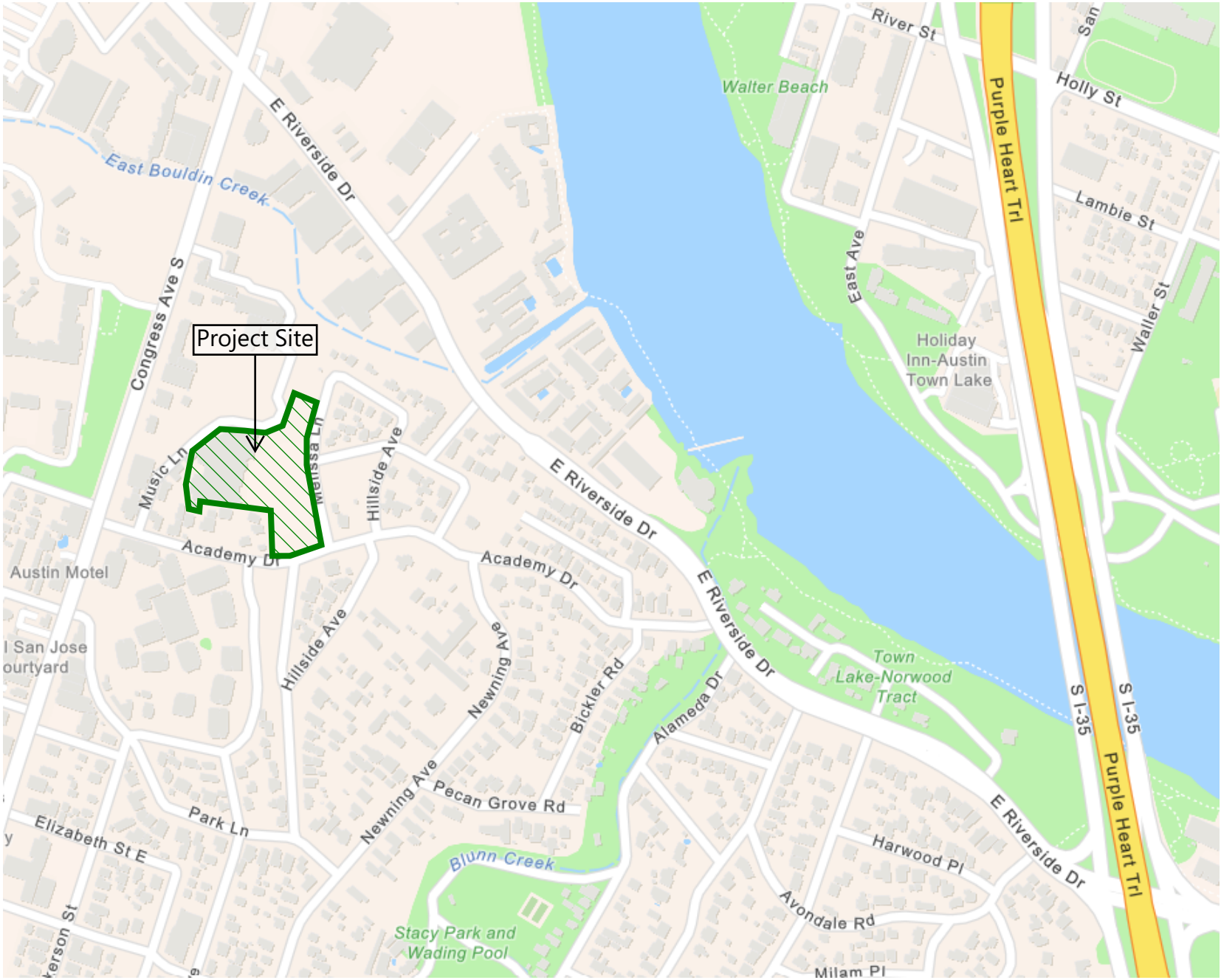
Comments:

Report generated on 3/24/2021 11:52 AM

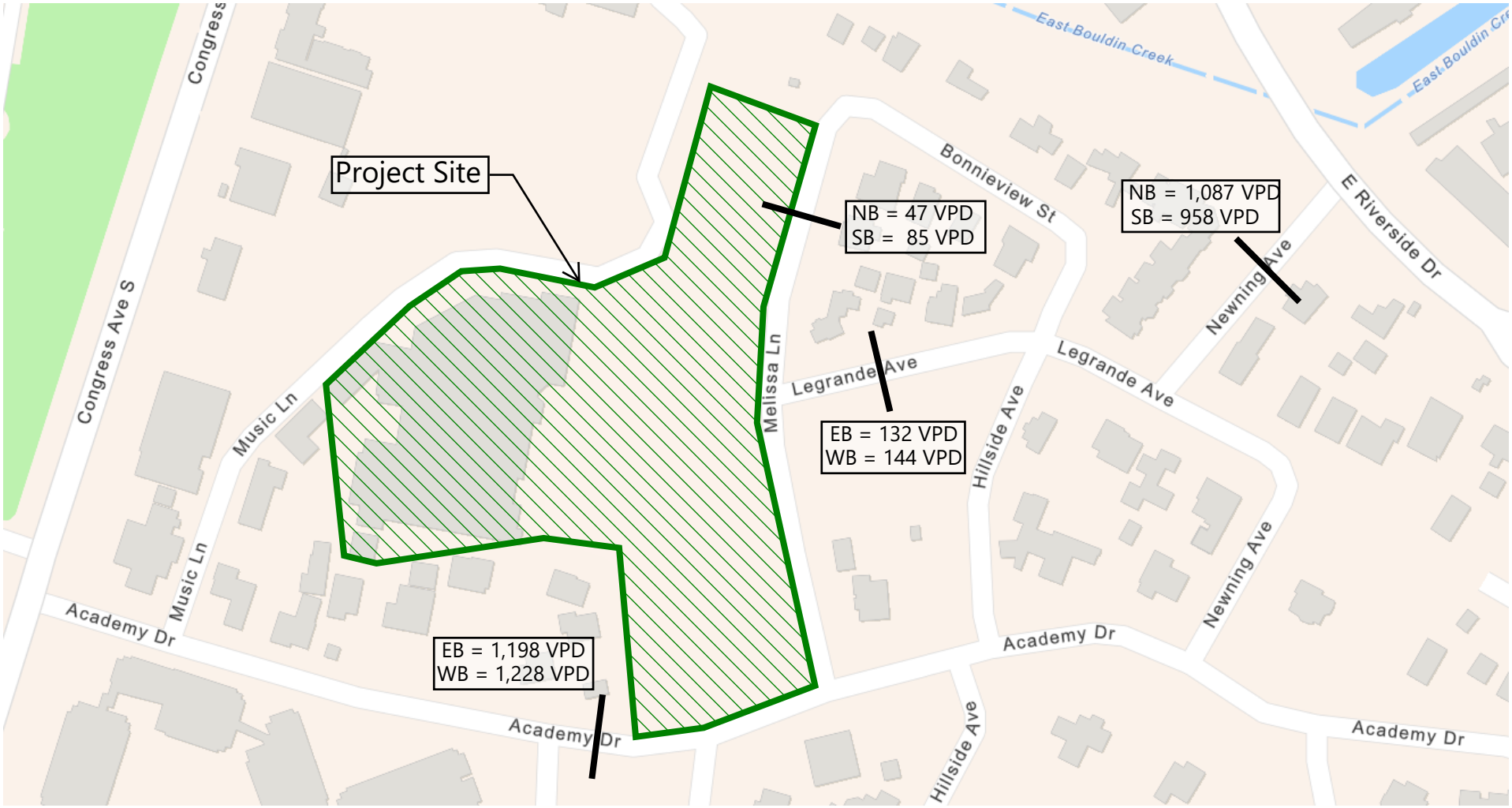
SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)



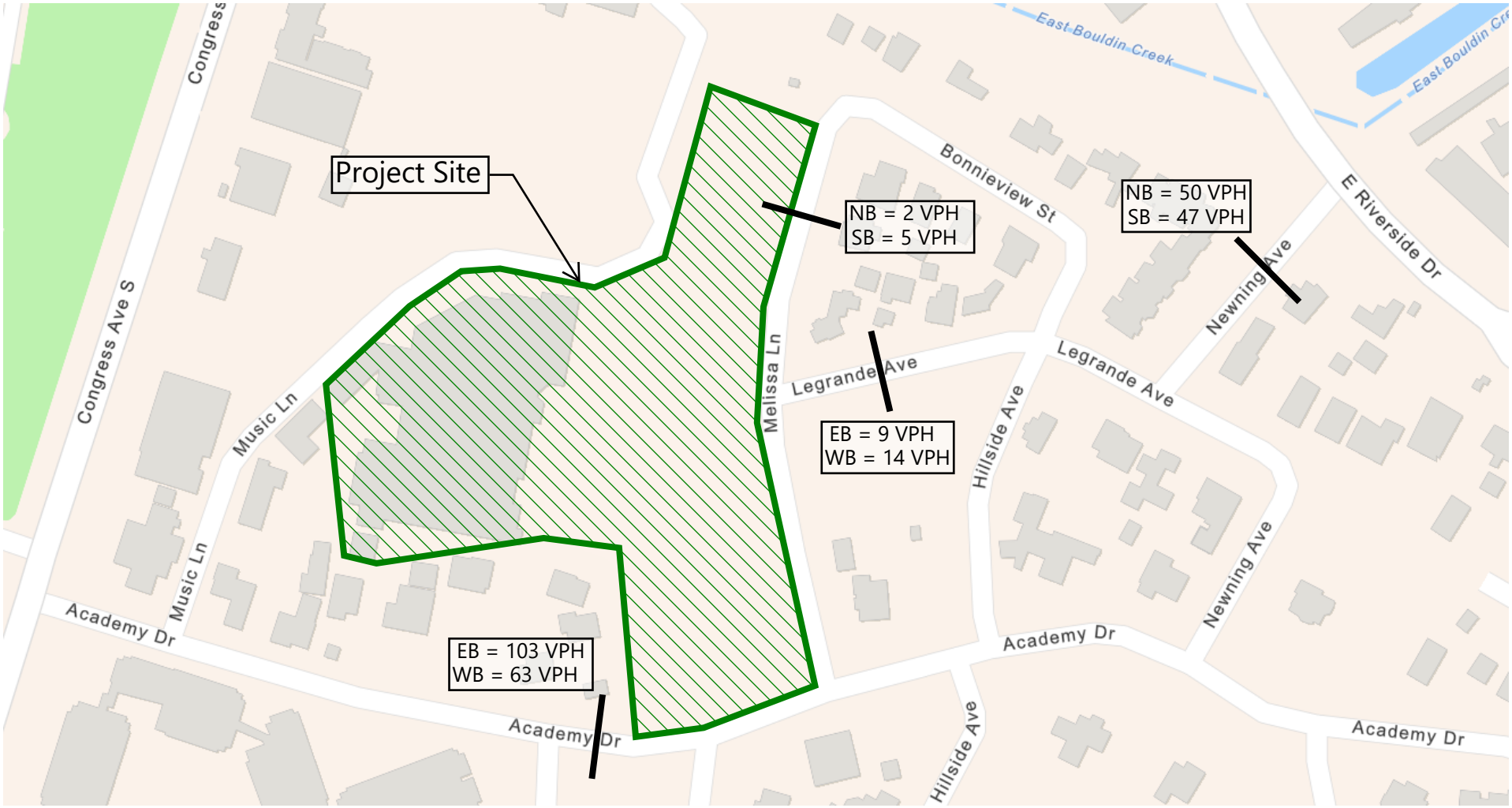
Attachment 2
Concept Plan



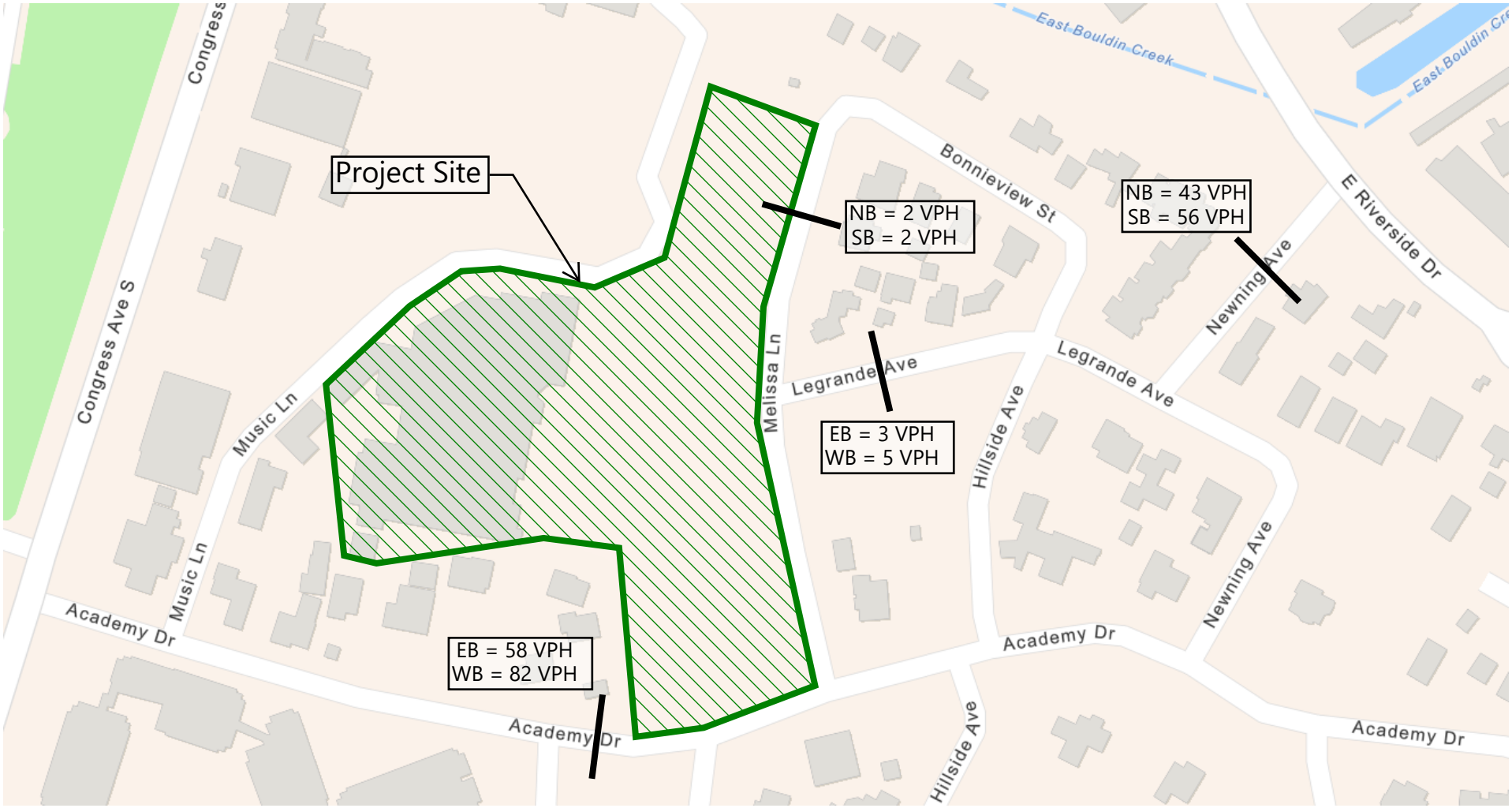
Attachment 3
Project Area



VPD = Vehicles per Day



VPH = Vehicles per Hour



VPH = Vehicles per Hour