

**NOTICE OF MEETING OF THE
CARSON CITY REGIONAL TRANSPORTATION
COMMISSION (RTC)**

Day: Wednesday
Date: December 14, 2022
Time: Begins immediately after the adjournment of the Carson Area Metropolitan Planning Organization meeting that begins at 4:30 p.m.
Location: Community Center, Robert “Bob” Crowell Board Room
851 East William Street
Carson City, Nevada

AGENDA

NOTICE TO PUBLIC:

Members of the public who wish to view the meeting may watch the livestream of the RTC meeting at www.carson.org/granicus and by clicking on “In progress” next to the meeting date, or by tuning in to cable channel 191. Livestream of the meeting is provided solely as a courtesy and convenience to the public. Carson City does not give any assurance or guarantee that the livestream or cable channel access will be reliable. Although all reasonable efforts will be made to provide livestream, unanticipated technical difficulties beyond the control of City staff may delay, interrupt, or render unavailable continuous livestream capability.

The public may provide public comment in advance of a meeting by written submission to the following email address: cmartinovich@carson.org. For inclusion or reference in the minutes of the meeting, your public comment must include your full name and be submitted via email by not later than 3:00 p.m. the day before the meeting. Public comment during a meeting is limited to three minutes for each speaker.

1. Call to Order – Regional Transportation Commission

2. Roll Call

3. Public Comment:**

The public is invited at this time to comment on and discuss any topic that is relevant to, or within the authority of this public body.

4. For Possible Action: Approval of Minutes – November 9, 2022

5. Public Meeting Item(s):

5-A For Discussion Only – Discussion and presentation regarding development of a Carson City Access Management Plan (“Plan”).

Staff Summary: Access management is generally defined as a proactive strategy for managing vehicular access points to and from parcels adjacent to the roadway. Good access management promotes safe and efficient use of the transportation network. Staff have begun development of a

Plan and will present an overview of existing policies, standards, and resources related to access management for discussion and consideration.

5-B For Discussion Only – Discussion and presentation regarding the Carson City Transportation Right-of-Way Mapping Project (“Project”).

Staff Summary: The Project includes document research and development of a digital Graphic Information System (“GIS”) map of all of Carson City’s transportation right-of-way using consultant support. Staff will present a summary of the Project.

6. Non-Action Items:

6-A Transportation Manager’s Report

6-B Street operations activity report for October 2022

6-C Other comments and reports, which could include:

- Future agenda items
- Status review of additional projects
- Internal communications and administrative matters
- Correspondence to the RTC
- Additional status reports and comments from the RTC
- Additional staff comments and status reports

7. Public Comment:**

The public is invited at this time to comment on any matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised under this item of the agenda.

8. For Possible Action: To Adjourn

****PUBLIC COMMENT LIMITATIONS** – The RTC will provide at least two public comment periods in compliance with the minimum requirements of the Open Meeting Law prior to adjournment. No action may be taken on a matter raised under public comment unless the item has been specifically included on the agenda as an item upon which action may be taken. **Public comment will be limited to three minutes per speaker to facilitate the efficient conduct of a meeting and to provide reasonable opportunity for comment from all members of the public who wish to speak.** Testimony from a person who is directly involved with an item, such as City staff, an applicant or a party to an administrative hearing or appeal, is not considered public comment and would not be subject to a three-minute time limitation.

Agenda Management Notice - Items on the agenda may be taken out of order; the public body may combine two or more agenda items for consideration; and the public body may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

Titles of agenda items are intended to identify specific matters. If you desire detailed information concerning any subject matter itemized within this agenda, including copies of the supporting material regarding any of the items listed on the agenda, please contact Christopher Martinovich, Transportation Manager, in writing at 3505 Butti Way, Carson City, Nevada, 89701 or at cmartinovich@carson.org, or by phone at (775) 887-2355 at least 24 hours in advance.

Notice to persons with disabilities: Members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify RTC staff in writing at 3505 Butti Way, Carson

City, Nevada, 89701 or at cmartinovich@carson.org, or by calling Christopher Martinovich at (775) 887-2355 at least 24 hours in advance of the meeting.

This agenda and backup information are available on the City's website at www.carson.org/agendas and at the office for Carson City Public Works - 3505 Butti Way, Carson City, Nevada, 89701 (775) 887-2355.

This notice has been posted at the following locations:

Carson City Public Works, 3505 Butti Way

www.carson.org/agendas

<http://notice.nv.gov>

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CARSON CITY REGIONAL TRANSPORTATION COMMISSION**Minutes of the November 9, 2022 Meeting****Page 1****DRAFT**

A regular meeting of the Carson City Regional Transportation Commission (RTC) was scheduled to begin following the adjournment of the Carson Area Metropolitan Planning Organization (CAMPO) meeting (starting at 4:30 p.m.) on Wednesday, November 9, 2022, in the Community Center Robert “Bob” Crowell Boardroom, 851 East William Street, Carson City, Nevada.

PRESENT: Chairperson Lori Bagwell
 Vice Chair Lisa Schuette
 Commissioner Robert “Jim” Dodson
 Commissioner Chas Macquarie
 Commissioner Gregory Novak

STAFF: Darren Schulz, Public Works Director
 Dan Stucky, Deputy Public Works Director
 Chris Martinovich, Transportation Manager
 Adam Tully, Deputy District Attorney
 Bryan Byrne, Traffic Engineer
 Kelly Norman, Transportation Planner/Analyst
 Rebecca Bustos, Grant Analyst
 Alex Cruz, Transit Coordinator
 Tamar Warren, Senior Deputy Clerk

NOTE: A recording of these proceedings, the commission’s agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk’s Office, during regular business hours. All approved meeting minutes are available on carson.org/minutes.

1. CALL TO ORDER – REGIONAL TRANSPORTATION COMMISSION (RTC)

(5:28:30) – Chairperson Bagwell called the meeting to order at 5:28 p.m.

2. ROLL CALL

(5:28:37) – Roll was called, and a quorum was present.

3. PUBLIC COMMENT

(5:28:50) – Chairperson Bagwell entertained public comments; however, none were forthcoming.

4. FOR POSSIBLE ACTION: APPROVAL OF MINUTES – OCTOBER 12, 2022

(5:29:00) – Chairperson Bagwell introduced the item and entertained corrections or a motion.

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(5:29:10) – Commissioner Macquarie moved to approve the minutes of the October 12, 2022 RTC meeting as presented. The motion was seconded by Commissioner Dodson and carried 5-0-0.

5. PUBLIC MEETING ITEMS

5-A FOR DISCUSSION ONLY – DISCUSSION AND PRESENTATION REGARDING POTENTIAL MECHANISMS TO INCREASE FUNDING FOR THE CONSTRUCTION AND MAINTENANCE OF CARSON CITY’S ROADS AND ROADS-RELATED TRANSPORTATION INFRASTRUCTURE.

(5:29:30) – Chairperson Bagwell introduced the item. Mr. Martinovich provided background, incorporated into the Staff Report, and invited Catherine Hansford, Hansford Economic Consulting, to review a presentation titled Local Roads Funding Options, also incorporated into the record. She responded to clarifying questions as well. Chairperson Bagwell clarified that occasionally roads are rehabilitated through General Fund transfers, but they have been “one-off projects.” Commissioner Macquarie was in favor of “some combination of taxes,” including the extension of the V&T Infrastructure Sales Tax. Commissioner Dodson inquired why snow removal and street lighting were specifically called out as maintenance activities in the General Improvement District (GID) column and was informed that the related legislation was “pretty specific.” Ms. Hansford recommended collecting the funds via utility bills. Mr. Stucky described the Neighborhood Improvement District creation process and Commissioner Novak recommended utilizing existing boards to make the decisions instead of creating their own boards. Chairperson Bagwell recommended a City-wide GID, should a need arise, and not individual GID boards. She also noted that utility bills were not a “favored” method of collecting additional funds and believed that Special Improvement Districts (SIDs) may create disparity in the community as some areas would be unable to afford a SID. Chairperson Bagwell was amenable to the sales tax option because visitors would also participate in payment for roads they use to visit and shop in Carson City. She believed that the sales tax should “go before the voters,” similar to the five-cent diesel tax which was voted on earlier that month, adding that she considered transparency of spending very important. She believed that the public must be informed of the prioritizations by the City and be transparent when spending. Commissioner Novak believed that federal safety dollars may be spent on local road safety. Chairperson Bagwell thanked Ms. Hansford for her work and entertained public comments; however, none were forthcoming. This item was not agendized for action.

5-B FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING A DETERMINATION THAT HERBACK GENERAL ENGINEERING, LLC (“HERBACK”) IS THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER PURSUANT TO NEVADA REVISED STATUTES (“NRS”) CHAPTER 338 FOR THE COLORADO STREET CORRIDOR PROJECT (“PROJECT”) TO MAKE IMPROVEMENTS TO COLORADO STREET BETWEEN S. CARSON STREET AND SALIMAN ROAD AND TO AWARD CONTRACT NO. 21300216 FOR THE PROJECT TO HERBACK FOR A TOTAL NOT TO EXCEED AMOUNT OF \$4,054,674.42.

CARSON CITY REGIONAL TRANSPORTATION COMMISSION

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DRAFT

(6:45:44) – Chairperson Bagwell introduced the item. The Board was informed that the second round of bids had produced a lower bid. Chairperson Bagwell entertained public comments and when none were forthcoming, a motion.

(6:47:34) – Commissioner Novak moved to award the contract as presented. The motion was seconded by Commissioner Dodson and carried 5-0-0.

6. NON-ACTION ITEMS:

6-A TRANSPORTATION MANAGER’S REPORT

Please see item 6-C (Future Agenda Items).

6-B STREET OPERATIONS ACTIVITY REPORT FOR SEPTEMBER 2022

(6:48:58) – Chairperson Bagwell entertained questions regarding the September 2022 Street Operations Report, incorporated into the record; however, none were forthcoming.

6-C OTHER COMMENTS AND REPORTS, WHICH COULD INCLUDE:

- **FUTURE AGENDA ITEMS**

(6:48:01) – Mr. Martinovich explained that the NDOT Local Public Agency (LPA) agreements for “the East Williams Street undergrounding project,” the “vulnerable user pedestrian safety project,” and information regarding access management will be agendized for the December RTC meeting.

- **STATUS REVIEW OF ADDITIONAL PROJECTS**

(6:49:06) – Mr. Byrne referenced the Bi-Monthly Capital Project Status Report, incorporated into the record, and responded to clarifying questions.

- **INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS**
- **CORRESPONDENCE TO THE RTC**
- **ADDITIONAL STATUS REPORTS AND COMMENTS FROM THE RTC**

(6:55:50) – Commissioner Macquarie noted that he had enjoyed his five-year tenure on the RTC and praised Staff for their dedication and for doing “an excellent job.” He also commended the Commissioners for their “knowledge and engagement.” Chairperson Bagwell thanked Commissioner Macquarie for his service, calling him a “great asset” to the Commission.

- **ADDITIONAL STAFF COMMENTS AND STATUS REPORTS**

7. PUBLIC COMMENT

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(6:57:05) – Chairperson Bagwell entertained final public comments; however, none were forthcoming.

8. FOR POSSIBLE ACTION: TO ADJOURN

(6:57:13) – Chairperson Bagwell adjourned the meeting at 6:57 p.m.

The Minutes of the November 9, 2022 Carson City Regional Transportation Commission meeting are so approved on this 14th day of December 2022.



STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: December 14, 2022

Staff Contact: Bryan Byrne, Transportation

Agenda Title: For Discussion Only – Discussion and presentation regarding development of a Carson City Access Management Plan (“Plan”).

Staff Summary: Access management is generally defined as a proactive strategy for managing vehicular access points to and from parcels adjacent to the roadway. Good access management promotes safe and efficient use of the transportation network. Staff have begun development of a Plan and will present an overview of existing policies, standards, and resources related to access management for discussion and consideration.

Agenda Action: Other/Presentation

Time Requested: 15 minutes

Proposed Motion

N/A

Background/Issues & Analysis

The term “access management” describes the planning, implementation, and administration of driveways, entrances, and exits between public roads and adjacent properties. Property owners in all communities and on all types of roads can benefit from access management as a way to promote safe and efficient use of the transportation network. Access management techniques include:

- Access Spacing: increasing the distance between traffic signals and street intersections to improve the flow of traffic on collectors and arterials, reduce congestion, and improve air quality for heavily traveled corridors.
- Driveway Spacing: decreasing the number of driveways, and spacing driveways farther apart, to allow for more orderly merging of traffic and present fewer challenges to drivers.
- Safe Turning Lanes: providing dedicated left- and right-turn lanes, and proper lane configuration, to keep through-traffic flowing.
- Median Treatments: implementing two-way left-turn lanes and non-traversable, raised medians are examples of some of the most effective means to regulate access and reduce crashes.
- Right-of-Way Management: reserving sufficient right-of-way for future improvements, good sight distance, access location, and other access-related issues.

Access management principles are used by Carson City for roadway design and development reviews. Carson City Municipal Code (“CCMC”) Title 18 Appendix, Division 12.12 outlines the current access management requirements. These include driveway spacing, sight distance, driveway access type and configuration, and

street and driveway alignment. Staff have relied on access management guidance from other agencies when requirements are not included in CCMC such as the Nevada Department of Transportation's Access Management System and Standards; however, standards from other agencies are not always applicable to Carson City and are not enforceable under CCMC. This complicates application of standards across projects and contributes to inefficient traffic operations and potentially a less safe roadway because of increased conflicts.

Staff are beginning development of a Plan to combine requirements outlined in existing CCMC with other agency best practices allowing for a comprehensive and consistent access management policy across Carson City. Implementation of the Plan may be combined with other roadway design elements and codified in CCMC at a future date, either directly or by reference.

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Supporting Material

-Exhibit 1 – Access Management Presentation

ACCESS MANAGEMENT

BRYAN BYRNE, P.E. – TRANSPORTATION ENGINEER

DECEMBER 14, 2022

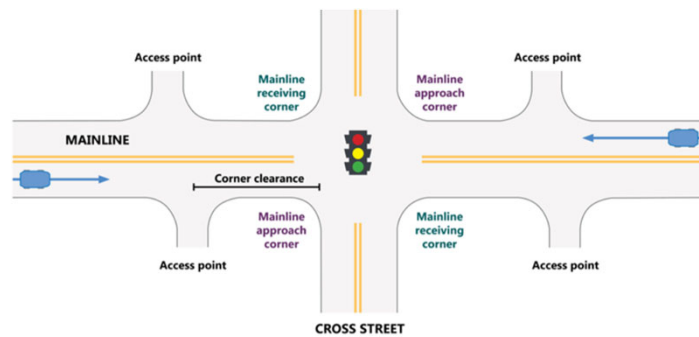


1

What is Access Management?

The term "access management" describes the planning, implementation, and administration of driveways, entrances, and exits between public roads and nearby properties.

Careful consideration of their location, the types of turning movements permitted, and, if necessary, medians that permit or obstruct access to the driveways can manage these entry and exit points.



2

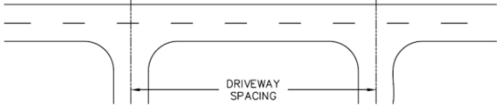
CHALLENGES	EXAMPLES
CONGESTION	When driveways are not spaced properly, traffic trying to leave developed areas can block intersections or traffic flow.
CRASHES	On all levels of transportation, crashes are a concern; however, poor access management can increase conflict points, particularly at intersections.
TRAVEL TIMES	In close proximity, signalized intersection and driveway spacing can lengthen corridor travel times. Meaning a lot of stop and start resulting in inconsistency traffic flow.
CAPACITY	Improper lane configurations (right turn or left turn lanes) can decrease capacity and increase queuing lengths.

3

CURRENT CARSON CITY MUNICIPAL CODE REQUIREMENTS

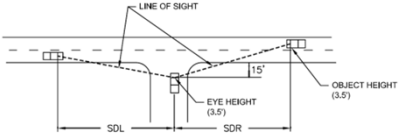
Driveway Spacing

The distance between driveways measured from center to center. In addition, driveway clearance from and intersection. *Table 12.12 and 12.13*



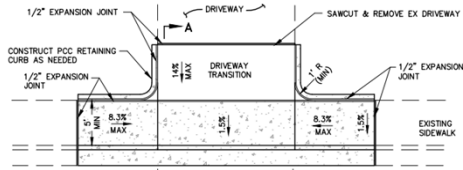
Sight Distance

Ensure no visual obstructions are restricting drivers' line of sight. *Section 12.11.2*



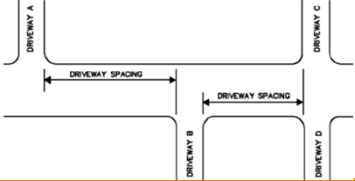
Driveway Access

Driveway dimensions based on property type. *Table 12.11*



Street/Driveway Alignment

The offset distance of a driveway to another driveway. *Section 12.3*



4

NDOT ACCESS MANAGEMENT

Figure 4-3: Intersection Corner Clearances

■ Upstream Corner Clearance along the Major Roadway
■ Downstream Corner Clearance along the Major Roadway
■ Upstream Corner Clearance along the Minor Roadway
■ Downstream Corner Clearance along the Minor Roadway

Figure 4-2: Functional Area of an Intersection

Intersection, as Defined by:
■ Physical Area
■ Functional Area

Driveways Should be Located Outside the Functional Area of the Intersection

- Intersection Functional Area
 - Restricting driveways within the functional area.
 - Applies to all intersection control types, roundabout, stop sign or signal.
- Intersection Spacing
 - Improves the flow of traffic on collectors and arterials, reduces congestion, and improves air quality
- Medians
 - Providing median width and type to regulate access and reduce crashes

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ACCESS MANAGEMENT
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5

NDOT ACCESS MANAGEMENT

- Turn Lanes
 - Dedicated left- and right-turn lanes, and proper lane configuration keep through-traffic flowing.

Table 4-14: Left-Turn Lane Warrants at Unsignalized Intersections, Multilane Roadways in Urban Areas

Turning Volume ¹ (vph)	Minimum Volume in the Adjacent Through Lane ² (vphpl)		
	≤ 30 mph	35 to 40 mph	≥ 45 mph
< 5	Not Required	May be Required	May be Required
5	Not Required	490	420
10	420	370	300
15	360	290	220
20	310	230	160
25	270	190	130
30	240	160	110
35	210	130	100
40	180	120	Required

Table 4-18: Right-Turn Lane Warrants at Unsignalized Intersections, Multilane Roadways in Urban Areas

Turning Volume ¹ (vph)	Minimum Volume in the Adjacent Through Lane ² (vphpl)		
	≤ 30 mph	35 to 40 mph	≥ 45 mph
< 5	Not Required	May be Required	May be Required
5	1,200	730	450
10	820	490	320
15	600	350	240
20	460	260	180
25	360	230	150
30	290	200	130
35	260	180	120
40	240	170	110

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**Table D-2
Access Management Standards**

Access Management Class	Posted Speeds	Signals Per Mile and Spacing ²	Median Type	Left From Major Street? (Spacing from signal)	Left From Minor Street or Driveway?	Right Decel Lanes at Driveways	Driveway Spacing ³
High Access Control	45-55 mph	2 or less Minimum spacing 2350	Raised w/ channelized turn pockets	Yes 750 ft. minimum	Only at signalized locations	Yes ⁴	250 ft./500 ft
Moderate Access Control	40-45 mph	3 or less Minimum spacing 1590 feet	Raised or painted w/ turn pockets	Yes 500 ft. minimum	No, on 6- or 8- lane roadways w/o signal	Yes ⁵	200 ft./300 ft
Low Access Control	35-40 mph	5 or less Minimum spacing 900 feet	Raised or painted w/turn pockets or undivided w/painted turn pockets or two-way, left-turn lane	Yes 350 ft. minimum	Yes	No	150 ft./200 ft.
Ultra-Low Access Control	30-35 mph	8 or less Minimum spacing 560 feet	Raised or painted w/turn pockets or undivided w/painted turn pockets or two-way left-turn lane	Yes 350 ft. minimum	Yes	No	150 ft./200 ft. 100 ft./100 ft. ⁶

RTC WASHOE

7

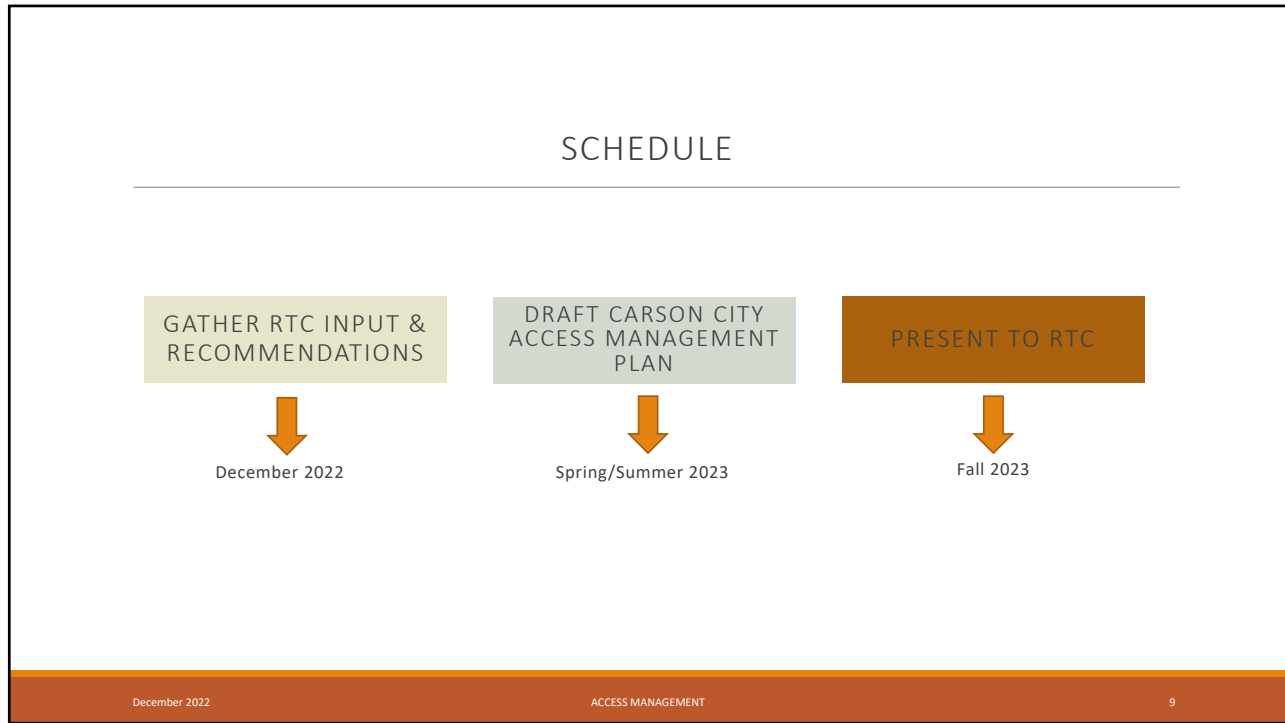
CARSON CITY ACCESS MANAGEMENT PLAN CONCEPT



Outline the standards from access management resources and Carson City Code into one document – **Carson City Access Management Plan**

CATERGORIES	
Median Application and Design	Signal Spacing
Turn Lanes and Application	Acceleration and Deceleration Lanes
Parking Standards	Pavement Markings

8



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STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: December 14, 2022

Staff Contact: Chris Martinovich, Transportation Manager

Agenda Title: For Discussion Only – Discussion and presentation regarding the Carson City Transportation Right-of-Way Mapping Project (“Project”).

Staff Summary: The Project includes document research and development of a digital Graphic Information System (“GIS”) map of all of Carson City’s transportation right-of-way using consultant support. Staff will present a summary of the Project.

Agenda Action: Presentation/Other

Time Requested: 10 Minutes

Proposed Motion

N/A

Background/Issues & Analysis

Carson City hired a consultant, Farr West Engineering, in 2019 to digitally map Carson City’s transportation right-of-way beginning with Performance Districts 1 and 2. The digital map is being created in a GIS format making it compatible with other asset management parameters used by Carson City. Since 2019, the Project has completed mapping of 104 miles of roadways in all 5 Performance Districts. This represents about 34% of the total transportation right-of-way.

The benefits and use of the Project include:

- Having a clear understanding of what Carson City owns in terms of transportation right-of-way
- Ease of research using digital mapping and links to files and documents
- Support for federal right-of-way certifications
- Support for street operations and maintenance responsibilities

Staff will present a summary of the Project outlining the current status of the mapping efforts, tasks involved with document research, challenges encountered, and next steps. Staff will continue to work with the consultant to map Carson City’s transportation right-of-way based on available documentation. The Project is anticipated to continue through fiscal years 2023 and 2024.

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: N/A

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Alternatives

N/A

Supporting Material

-Exhibit-1: Transportation Right-of-Way Mapping Presentation

Board Action Taken:

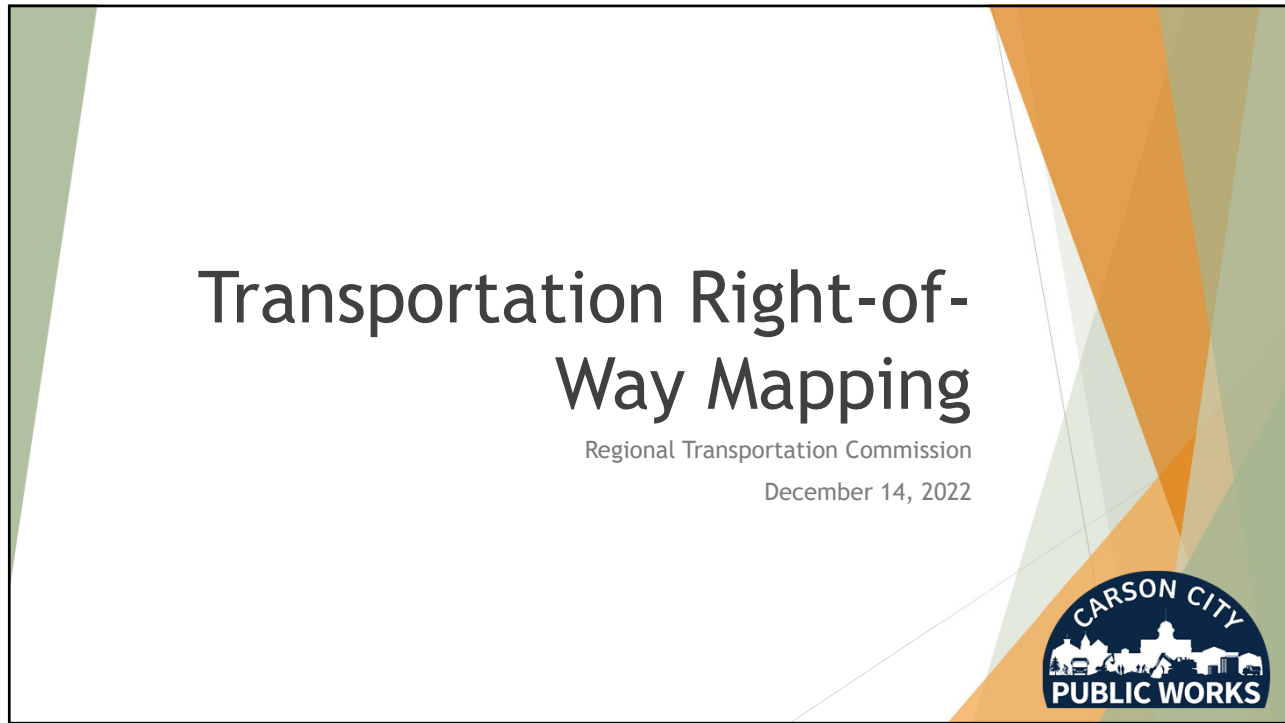
Motion: _____

1) _____

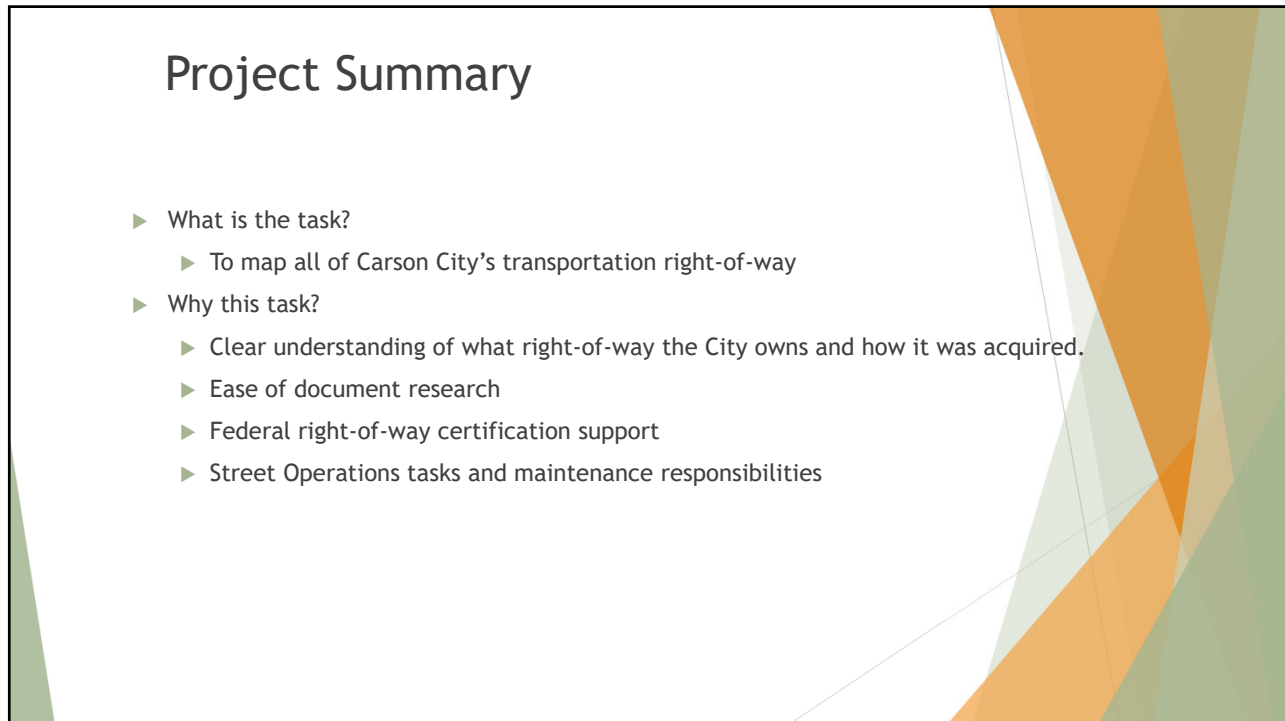
2) _____

Aye/Nay

(Vote Recorded By)



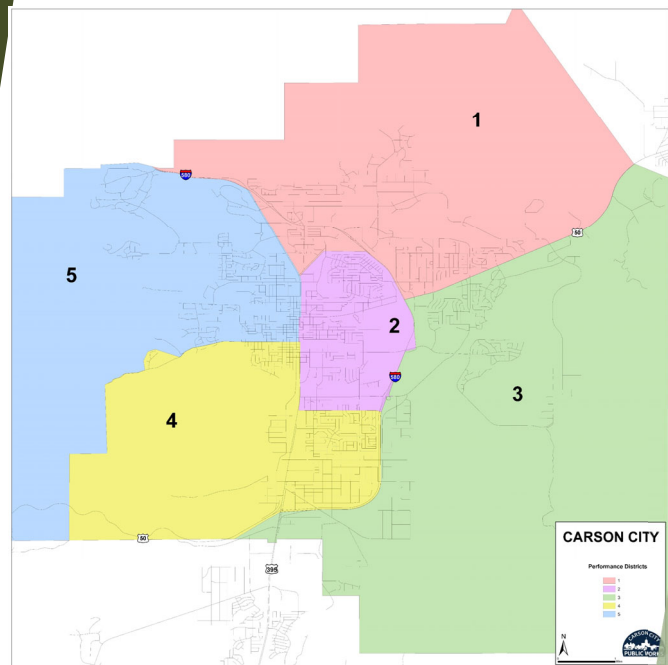
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2

Project Status

- ▶ Hired DOWL (formally Farr West Engineering) to complete the document research and GIS mapping.
- ▶ Primary Effort begin in 2019 with Performance Districts 1 and 2
- ▶ Now have mapping in all 5 Districts
- ▶ Mapped about 104 centerline miles of the City's right-of-way (34%)



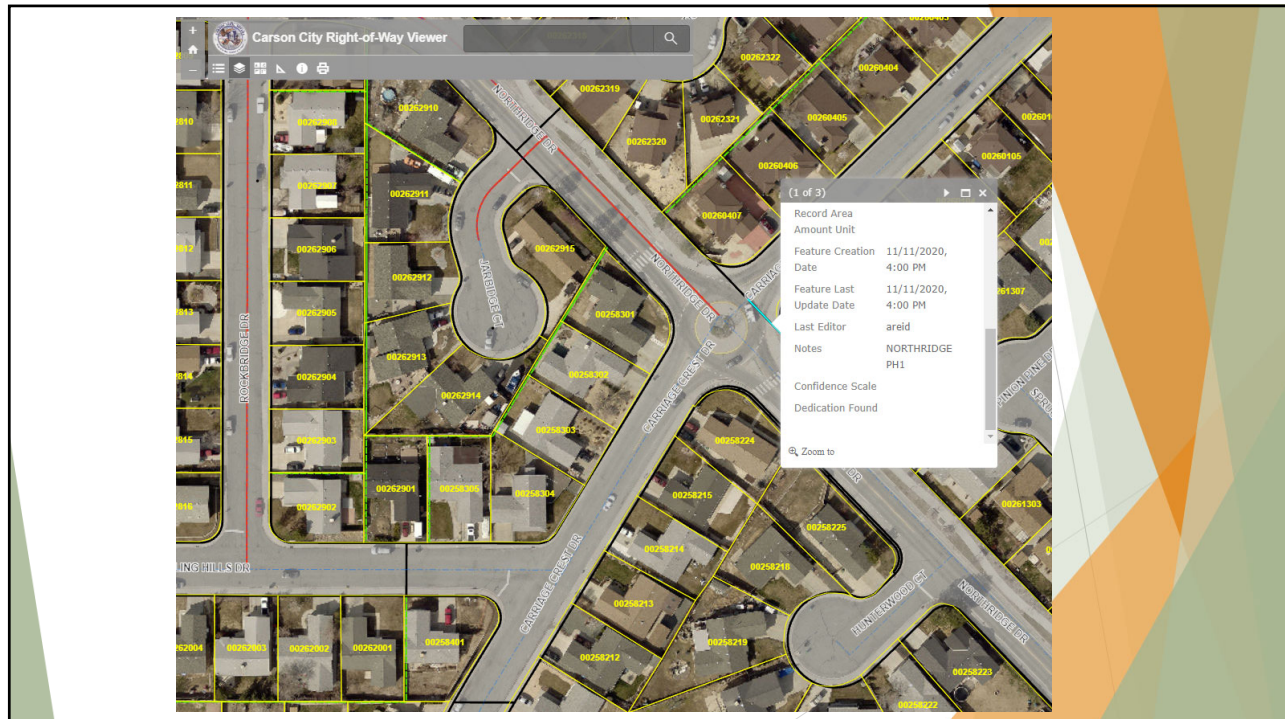
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Summary of Map Application

- ▶ GIS Based Mapping system
- ▶ Similar to the City's MAPGeo mapping program, but for roads.
- ▶ Series of polygons and lines outlining each right-of-way area
- ▶ Selecting a road opens a summary of the right-of-way documentation
 - ▶ Final subdivision map, parcel map, record of survey, etc.
 - ▶ Whatever created the road and defined the right-of-way



4



5

Research and Mapping Tasks

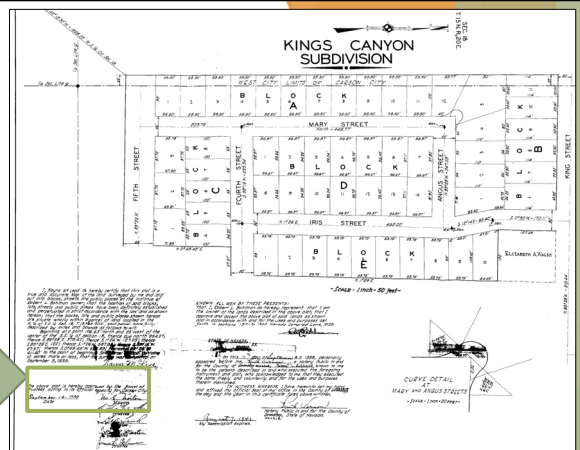
- ▶ Search through City subdivision maps, parcel maps, records of survey, easements and other recorded documents to identify right-of-way creation and dedications.
- ▶ Search through other 'Engineering' files of non-recorded documents to piece together the puzzle and order of precedence.
- ▶ Relate maps to existing known features such as survey monuments or northing/easting coordinates.
- ▶ Draw lines and polygons and note related files.

6

Challenges Encountered

- ▶ Overlapping right-of-way documents
- ▶ Missing right-of-way files
- ▶ Old files dating back to Ormsby County or earlier
- ▶ Other misc. items

The above plat is hereby approved by the Board of Trustees acting in its official capacity for Carson City.
 September 12, 1939
 Date *W. E. Horton*
 Mayor



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What is next?

- ▶ Work has generally progressed in order of the 5 Performance Districts, and it will continue to do so.
- ▶ Other mapping requests based on anticipated upcoming projects.
 - ▶ William Street
- ▶ Additional research to address challenging areas as staff resources are available.
 - ▶ Title reports and additional file searches
- ▶ Continue to work with consultant to mapping remaining right-of-way.



8



Carson City Regional Transportation Commission
Item for Commission Information

RTC Meeting Date: December 14, 2022
To: Regional Transportation Commission
From: Justin Tiarney, Street Supervisor
Date Prepared: December 8, 2022
Subject Title: Street Operations Activity Report
Staff Summary: Monthly Status Report for the Commission’s Information

**Carson City Public Works, Street Operations Division
Status Report to RTC: Activities of October 2022**

Street Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Crack Seal Operation (blocks of sealant used)	0	0
Street Patching Operation (tons of asphalt)	33	351
Pot Holes Repaired	0	0

Tree Care and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Tree Pruning Operations	26	101
Tree Removal	8	10
Tree Replacement	0	0
Tree Care Chemical Treatment (gallons)	0	0
Tree Work for Other Departments	0	0
Weed Abatement Chemical Sprayed (gallons applied)	100	4,670

Concrete Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Concrete Poured (yards)	23.25	112
Curb & Gutter (linear feet)	122	602
Sidewalk & Flat Work (sq/ft)	951	4,197
Wheel Chair Ramps	1	1
Misc.	0	0

Grading and Shoulder Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Dirt Road Work/Misc	0	460
Shoulder Work on Asphalt Roads (feet)	4,667	4,667
Debris Cleaned	0	0

Storm Water

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Sediment Removed from Ditches (yards)	160	3,020
Lineal foot of ditch cleared	4,545	6,749
Pipe Hydro Flushed (linear feet)	0	0

Sweeper Operations

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Curb Miles Swept	764	3,302
Material Picked Up (yards)	326	910
City Parking Lots Swept	2	30

Trucking Bins

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Bins Hauled for Waste Water Treatment Plant (yards)	31	109

Bins Hauled for Sweeping Operation (yards)	27	102
Equipment Transported for other Departments	0	0

Banner and Decorations Activities

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Banner Operations Carson Street	4	16
Changed Lamp Post Banners	0	0
Installed Christmas Decorations	0	0
Removed Christmas Decorations	0	0

Signs and Markings

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Signs Made	49	139
Signs Replaced	23	73
Sign Post Replaced	10	28
Signs Refurbished/Replaced due to Graffiti Damage	22	36
Delineators Replaced	19	43
Cross Walks Painted	4	144
Stop Bars Painted	2	116
Yield Bars Painted	2	67
Right Arrows Painted	0	16
Left Arrows Painted	8	83
Straight Arrows Painted	0	2
Stop (word) Painted	0	0
Only (word) Painted	0	0
Bike Symbol & Arrow	0	0
Install Street, bicycle, and pedestrian counters	6	65
Curb Painted (linear feet)	815	2416

Weather Events

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Snow and Ice Control	0	0
Sand/Salt mixture applied (Yards)	0	0
Brine mixture applied (Gallons)	0	0
Rain Event/Flood Control	0	0
Drainage Inlets Cleared	0	149
Material removed from S/D system	0	3.5
Wind	0	0