<table>
<thead>
<tr>
<th>Name of Board/ Commission:</th>
<th>Transportation Advisory Board</th>
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<tbody>
<tr>
<td>Date of Meeting:</td>
<td>December 10, 2018</td>
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<tr>
<td>Contact Information Preparing Summary:</td>
<td>Meredith Schleske 303.441.3204</td>
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<tr>
<td>Board Members Present:</td>
<td>Jennifer Nicoll, Chair; Johnny Drozdek; Tila Duhaime; Mark McIntyre; Bill Rigler</td>
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<td>Board Members Absent:</td>
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<td>Staff Present:</td>
<td>Kathleen Bracke, GO Boulder Manager</td>
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<td></td>
<td>Bill Cowern, Principal Traffic Engineer</td>
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<td></td>
<td>David Kemp, Senior Transportation Planning</td>
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<td>Michelle Melonakis, Transportation Operation Engineer</td>
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<td>Ryan Noles, Transportation Planner</td>
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<td>Chris Hagelin, Senior Transportation Planner</td>
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<td>Amy Lewin, Senior Transportation Planner</td>
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<td>Melanie Sloan, Transportation Planner</td>
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<td>Noreen Walsh, Senior Transportation Planner</td>
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<td>Meredith Schleske, Board Secretary</td>
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Type of Meeting: Advisory/ Regular

**Agenda Item 1: Call to Order** [6:02 p.m.]

**Agenda Item 2: Approval of minutes from November 2018** [6:02 p.m.]

Motion: approve minutes from November 2018 as presented.

Motion: Rigler Second: Duhaime

4:00 Motion Passes; Nicoll absent from November 2018 meeting.

**Agenda Item 3: Public Participation** [6:04 p.m.]

- Dave Ensign, 4020 Evans, Planning Board (PB) liaison – PB is finalizing letter to City Council for their planning retreat including community benefits, large homes, large lots, use standards table review. All have some impact on transportation, will keep TAB apprised. Ordinance for business commercial I and II zoning for retail centers is also subject to use tables that allow residential by right. Some council concern, consensus to require ground floor use review. Existing properties are exempted.
  - Question regarding any open house or other upcoming meetings TAB members should attend.
    - Working group for community benefits/large homes/large lots/use table standards will form early 2019.
    - Knollwood annexation could have parking impact – meeting January 17, 2019.
- Brent Halsey, 1210 Drexel Street – Vision Zero is not working. Touted 146 strategies are only signs, signal adjustments, paint. Real issue is cars – too fast, more distracted. Other VZ cities are lowering residential speed limits. Boulder needs to take bold action including lowering speed limits.
Agenda Item 4: Public Hearing and Board recommendation on the final Neighborhood Speed Management Program (NSMP) Priority Lists for Simple and Complex Projects

[6:10 p.m.]
Ryan Noles made the report to the board.

Executive Summary: The Neighborhood Speed Management Program (NSMP) was established in 2017 to address speeding issues on local and collector neighborhood streets. The program provides engineering, education, and enforcement tools to neighborhood streets to address speeding issues. All residents that apply to the program are eligible to receive education and enforcement tools. There were 34 streets that residents submitted petitions to be considered for the engineering tools.

Staff presented the preliminary results of the scoring and ranking of complex and simple projects from the 2018 application period at the October 8, 2018 TAB meeting. The proposed final complex and simple project lists are included as Attachment A, representing qualifying neighborhood applications from October 2017 to April 27, 2018.

Following the October TAB meeting, staff notified all NSMP applicants of the preliminary list of projects and invited them to participate in the December 10, 2018 TAB meeting public hearing. The public hearing will give applicants an opportunity to provide comment on specific applications for TAB consideration.

Following the December 10, 2018 TAB meeting public hearing, staff is requesting a Board recommendation on the final project lists and proceeding with project development for first two complex projects and all six simple projects on the respective lists in 2019. Based on the TAB recommendation, staff will begin the planning process for all simple project locations in February 2019. Staff will host a neighborhood forum for residents to review proposed speed hump locations for each project location. Staff will update TAB in March 2019 to highlight the project installation next steps, and community feedback from the February neighborhood forum. The NSMP process requires TAB support for advancing the annual list of simple projects to project development and installation. With TAB support, staff will construct speed humps for the simple project locations in 2019.

Staff will begin the design process for the top two complex projects with residents in March 2019 and conclude the design process in the summer of 2019 as per the process outlined in the program guidelines. Following the complex project planning process, staff will return to TAB to present project recommendations and ask for a TAB recommendation to proceed with a City Council Call-Up for the implementation of the complex project recommendations in 2020. Pending the outcome of the complex project planning efforts, staff may begin planning one or two additional complex projects in the fall of 2019.

TAB Action Requested: Staff is seeking TAB consideration of a recommendation on the final NSMP ranked list of simple projects for the 2018 cycle.

Note change in agenda to recommend simple projects at this meeting, and defer complex projects to February 2019 due to scoring discrepancies.

TAB Clarifying Questions
- Question raised whether residents notified know that treatment will be a speed hump
- Appreciation expressed for staff transparency when errors were discovered and willingness to talk to public.
- Suggestions for potential working session in January for 2018 complex projects and to include review of scoring criteria, including discussion of adding data collection variances or issues as addition to NSMP guidelines; list reason(s) that applications qualify for complex projects,
- 2018 simple project list
  - Specific questions about number of speed humps and signal timing proposed at certain locations, locations slated for curbs and gutters, criteria for four-way stops and who determines criteria.
  - Questions regarding how speed data location and contractor are selected, whether drivers notice process, how often locations are evaluated, post-implementation data and satisfaction survey, if Police Department data is compared to that collected by the Transportation Department, impact if significantly different, if flood analysis is included.
  - Inquiry about impact of future sales tax funding on transportation projects; suggestion to public attendees to relay concerns to City Council.
  - Questions concerning notification process, criteria for complex projects, cost of various treatments. Critical care route. Can compare pd data to city, contact her re stop sign.
  - Suggestions to write letters to editor, engage on Be Heard Boulder social media site, talk to Transportation Funding Advisory Committee, apply to upcoming TAB opening.
Public Participation

- Terence “Craig” “Millis, 5867 South Orchard Creek Circle – Please consider prioritizing pedestrian crossing at Spine & S Orchard Creek Circle and take any steps to enforce the 30 mph limit. Children cross regularly.
- Pete Petersen, 2540 Pine St – speed limit is 30 mph, next block goes to 45 mph. Changing the speed limit sign would be a quick fix. Interested in what comprises a complex treatment.
- Elizabeth Petersen, 2450 Pine Street – signed in, passed.
- Judy Langberg, 3166 Palo Pkwy – speed mitigation representative for street neighborhood, submitted one of first three applications but it did not rank them higher. Resident signs led to cars speeding by; speed enforcement patrols were posted, 40% of vehicles were over speed limit. Requesting one stop sign by the bus stop and interim measures.
- Jennifer E. Mabry, 4430 Grinnell Avenue – thanks to TAB for granting their application. Request to consider second speed hump closer to Gillespie and Grinnell - blind spot, tendency to accelerate. Consider correct placement, possibly a light, solicit neighborhood input. Many pedestrians including children.
- Dr. Christopher Grasso, 811 9th Street – sidewalk on only one side, people cross very long blocks, rush hour rush to avoid Broadway. What steps can discourage non-neighborhood traffic? Can project include sidewalk space?
- Sean Donnelly, 5447 Blackhawk Road – recommendation for speed reduction on 55th Street between Blackhawk and Tenino Road. Slow the roll, all streets are important, “blind corner of death” bend towards East Boulder Recreation Center (EBRC) – teenagers crashed into tree. No bike lane, lots of traffic, young children, bus stop.
- Robert Jenak, 660 South 46th Street – proposed speed humps on 46th St. Appreciate opportunity to speak, hard work, dedication. Public safety issue – can’t just be sales tax. Growth of open enrollment, residents, all streets are under assault. Neighbor puts out stroller, trikes, bikes to get message across. Quality of life issue - we can do better. City of riches, have to find the money.
- Brendan Billingsley, 780 37th Street – lots of speeding, increasingly reduced CU East campus parking, open enrollment schools. Appreciates being on the simple projects list. Concern is 35th Street closures, traffic light, recommends looking at bigger picture in CU East area. Data shouldn’t be gathered in summer, prefers to hold off for more holistic approach.
- Lisa Goodson, 1701 Orchard Avenue – advocate for speed mitigation on Quince and 15th Street, high area for school/biker/pedestrian traffic, also note high number of private schools.
- Tom Spier, 3975 17th Street – here to speak in favor of speed management program on Quince Avenue 15th to 19th Street – lots of pedestrians, downhill, thank you.
- Jan Morzel, 2075 Upland Avenue – consider other treatments including chicanes/bumpouts. Could be cheaper, narrows line of sight, could beautify. Agree it is quality of life issue.
- James Hauswirth, 745 South 46th Street – is there a way to normalize data collection?
- Amy Haywood, 2075 Upland Avenue – recommends chicanes instead of hump. Germany uses large planters, work great. During flood, flow diverted into their yard, concern that hump would do so.
- Yosiche Koester, 5467 Blackhawk Road – comments similar to Donnelly.
- Steve Koester, 5467 Blackhawk Road – reiterate Koester and Donnelly. 55th St is a shortcut in addition to route to EBRC. Blind spot is terrifying – kids wait for bus there.
- Sarah Logan, 725 South 46th Street – thank you for considering. Terrifying, will not let daughter ride bike along the side. Reiterates it is a safety issue. Speed measurements may not be accurate - may be too close to stop sign, recommends measuring mid-street. Volume is very high, requests street be removed from Ways and Google apps as shortcut.
- Trish Groom, 2090 Upland Avenue - signed in, unable to stay to speak.
- Sarah Smith, Zach Vanderkooy, Gus Vanderkooy, 2610 Pine Street – we are excited to be considered because we would like to increase the safety of our street. Signed in, unable to stay to speak.

TAB Feedback

- Comment regarding community outrage when Living Lab started on Folsom, kudos to staff for reversing the dynamic.
- Suggestion to defer action on 37th Street pending potential impact to frontage road due to CU expansion, question regarding desire to set a precedent if so.
- Inquiry regarding reason for 55th Street, Norwood to Sioux, being rated simple and 55th Street, Blackhawk to Tanino, is complex. Question whether speed cushion as implemented on Edgewood is an option.

Motion: Moved to recommend the final Neighborhood Speed Management Program (NSMP) ranked list of simple projects for the 2018 cycle as presented.  
Motion: McIntyre     Second: Nicoll
### Agenda Item 5: Monthly Updates  
**Weekly Updates**

• Safe Streets Boulder – Vision Zero (VZ) Implementation
  a. Highlight topic: Safe Streets Report Key Findings Update
     David Kemp made the report to the board.

  **TAB Comments**
  • Question asked about activities staff wish they had taken.
  • Comment that single most important factor is speed; political will is critical.
  • Observation that speed management is proven by detailed analysis, impact of road geometry; appreciation of effort was expressed.

• 2018-19 Transportation Master Plan Update
  a. Highlight topic: Funding
     Chris Hagelin made the report to the board.

  **TAB Comments**
  • Noted that Pedestrian Advisory Committee is conducting a walking tour December 13th and joint workshop with Boulder County staff will be scheduled early 2019.
  • Inquiry if there is any research on how electronic vehicle (EV) use will impact gas tax revenue.

**Questions for TAB regarding:**
- Community Working Group
- Needs Analysis
- Potential Funding Mechanisms

  **TAB Comments**
  • Question regarding estimate of shortfall to be addressed by potential tax, whether anyone with the city has been involved with the transition to governorship.

### Agenda Item 6: Staff briefing and TAB feedback regarding Pedestrian Plan/ADA Transition Plan Update

**Executive Summary:**
This memo provides an update to the Transportation Advisory Board (TAB) on the Transportation Master Plan (TMP) – Pedestrian Plan and the Americans with Disabilities (ADA) Plan. Staff is seeking feedback from TAB on the planning process for both projects and on the draft Pedestrian Plan Vision and Goals. The Pedestrian Plan and ADA Plan were presented to TAB as an agenda item at the August 2017 meeting and more recently under the monthly TMP updates.

**Questions for TAB:**
- Does TAB have any suggestions about community engagement for the Pedestrian Plan and/or ADA Plan?
- Does TAB have any feedback on the draft Vision and Goals for the Pedestrian Plan?

**Public participation:**
- Brendan Billingsley, 780 37th Street, Pedestrian Advisory Committee member – great process, make city more walkable but progress has been slow.
- Dave Ensign, 4020 Evans, Planning Board (PB) liaison – encouraged sharing results with PB.
- Lisa White, Pedestrian Advisory Committee member – would like to better understand how to do marketing/community involvement to accomplish goals. Focus on comfort/ease to obtain public participation.
- Mark Rosenstein, Pedestrian Advisory Committee member – great group representing many perspectives. How do we get more involved with other departments and initiatives to make those connections?
- Kurt Nordback, 777 Dellwood Avenue – some qualms about “everybody enjoys walking” vision statement – is it too narrow? Goals are not quantifiable, hard to assess. Concern re “walk network” – should just be the network. You have to be able to get to all areas. How does it intersect with other policies, like signals?

**TAB Feedback**
- Comments about regional routes and completion of missing connections.
- Request for detail about the December 13th walkabout event.
• Questions about how we inform/educate/energize the community, how we learn more about the ADA community.
• Questions regarding integrating new technologies and automation, suggestion to partner with local vendors.

Agenda Item 7: Staff briefing and TAB feedback regarding Bicycle Network Analysis [9:29 p.m.]
David Kemp and Amy Lewin made the report to the board.

Executive Summary: The purpose of this memo is to provide an informational update to the Transportation Advisory Board (TAB) on the status of Transportation Master Plan (TMP) Bicycle Network Plan. This memo is a continuation of the Walk and Bike Network Plan memo that was included in the November 13, 2018 TAB meeting packet. This memo focuses on the bicycle network only. Progress regarding the development of the walk network plan is be included as part of the pedestrian plan update agenda item also scheduled for the December TAB meeting.

This memo describes the status, the type of data collected, and the approach being used to develop the bicycle network.

The analysis of the Walk and Bike Network Plan will identify projects to be prioritized and incorporated into the investment program of the 2019 Transportation Master Plan (TMP).

Request of the Board:
1) Does TAB have feedback regarding the streets currently selected for the desired bike network?
2) Does TAB have questions regarding the community engagement to date, or next steps?

Public Participation:
• Alexi Davis, 2405 Bluff Street – suggestion to add connections to where people want to go.

TAB Discussion:
• Questions and comments to add all bike networks including streets for cyclists who use them, whether future projects and proposed connections including regional are indicated, if e bikes are factored in, whether first/last mile connections should be a prioritization.
• Inquiry about how you quantify social and geographic equity.
• Questions concerning a low stress path through downtown, whose stress is addressed, if proposed underpasses indicate low stress, if it will be identified in the TMP update.
• Suggestion to track every commute on Strava app, perhaps offer incentive for usage, ask cycling communities if there are missing links.
• Observation that routes serving Gunbarrel seem light.

Agenda Item 8: Matters [10:06 p.m.]

• Matters from the Staff/ Non-Agenda
  • Regional studies update (Bracke)
    • Corridor Planning
      • SH119 Multimodal Corridor Planning/Regional Bus Rapid Transit (BRT) Study (Bracke) – starting to reach interagency consensus regarding managed lanes at a policy advisory meeting last week. Update will be provided at a Boulder Connections luncheon. Working with multiple agencies to seek funding.
    • Potential restructure of RTD is expected be an issue at the next state legislative session.
  • Proposed Year 2020-2023 Transportation Improvement Program (TIP) submittal process – Part 1 of 3, presented to the board by Noreen Walsh.

TAB Discussion:
• Questions about project selection and prioritization, including cyclist safety in North Boulder, how many projects may be submitted, whether it is too soon to talk about Boulder Community Hospital (BCH) transit facility.
• Comments regarding Broadway at Kittredge underpass – line of sight issue, known crashes, right-of-ways. Question raised about why we would apply under TIP. Open house meeting will precede the January 2019 TAB meeting, with opportunity to discuss specific locations.
• Other Matters
**Matters from the Board** [10:27 p.m.]
- Updates re: collaboration with other city boards
- Finalize Questions for 2019 TAB Application Form – replace regional question with one asking applicants what personal experience they have that could lend diversity of thought to the board.
- Open Board Comment
  - Lynn Guissinger, RTD Board member, will attend the February TAB meeting.
  - Private sector transportation innovations and collaborations at January TAB meeting – Rigler to coordinate.

**Agenda Item 9: Future Schedule Discussion** [10:50 p.m.]
- December 11th Boulder Transportation Connections luncheon
- January 9th Commuting Solutions Legislative Breakfast
- February 7th MPF/Bicycle Colorado “Moving People Forward”

**Agenda Item 10: Adjournment** [10:55 p.m.]
There being no further business to come before the board at this time, by motion regularly adopted, the meeting was adjourned at 10:55 p.m.

Motion: moved to adjourn: Nicoll  Second: McIntyre
Motion passes 5:0:0

**Date, Time, and Location of Next Meeting:**
The next meeting will be a regular meeting on Monday, January 14, 2019 in the Council Chambers, 2nd floor of the Municipal Building, at 6:30 p.m.; unless otherwise decided by staff and the Board.

**APPROVED BY:**

__________________________  ___________________________
Board Chair                Board Secretary

__________________________  ___________________________
Date                      Date

An audio recording of the full meeting for which these minutes are a summary is available on the Transportation Advisory Board web page.