Transportation Commission
WORK SESSION

September 16, 2020
2020 Transportation Long Range Plan

Work Session
Long Range Transportation Plan (LRP)

**LRP- Unconstrained** list of transportation projects, programs and studies

1. Project List – capital projects which are not funded (prioritized by the Transportation Commission)

2. Studies List

3. Developer Contingent Project List
2020 Proposed Schedule

September  Review LRP Process, Guidance, and Projects List
October   Discuss draft scores
November  Present draft LRP
December  Public Hearing
          Adoption of 2020 LRP by Transportation Commission
Derivation of LRP Projects / Studies

- Transportation Master Plan
- Small Area Plans
  - Potomac Yard
  - Old Town North
- Special Area and Corridor Plans
- Studies / Plans from other departments
Consistency with City Goals / policies

• Council Strategic Plan
• Transportation Master Plan
• Environmental Action Plan (EAP)
• Vision Zero & Complete Streets Policies
• Other City policies and programs
Commission Participation

• Develop guidance
• Confirm project list
• Consider packaging similar projects
• Consider removing projects no longer pertinent
• Prioritize City funded projects
Approach

• Remove projects or studies completed, not feasible or that can be funded
• Consolidate similar related projects
• New projects or studies are major, unfunded projects
  • Projects requiring development funding are added to a separate table and not scored
Staff-proposed Projects and Studies for Removal or Changes

- Draft List of Projects
- Draft List of Development-contingent projects
- Draft List of Studies
Removed Projects (Funded)

2020

- Mt. Vernon Avenue Intersection Improvements (2018 – Rank 1)
- Pedestrian Improvements at King Street Waterfront (2018 – Rank 16)
2020 Consolidated Projects

- #P-9 – North Jordan St. from Howard to Seminary Road sidewalk
- #P-6 – Seminary Road From Quaker Lane to Ft. Williams Pkwy Sidewalk Improvements
- #P-21 – Holmes Run Trail at Morgan Street
2020 New Studies

• Second Entrance at Eisenhower Metro (Eisenhower East)
• Determine the feasibility of a low-stress multi-modal, connective bicycle network to increase bicycle mode share (EAP 2040)
2020 LRP New Projects

• 18 new projects from recently approved plans:
  • Landmark/Van Dorn
  • Eisenhower East
  • South Patrick Street Housing Study
• 1 project removed from the CIP
  • New High Street
Prioritization Criteria

- Livability
  - Livability in affected area
  - Livability within Alexandria

- Connectivity
  - Neighborhood / City Connectivity
  - Regional mobility

- Land Use / Economic Development
  - Existing / planned population and employment centers
  - Opportunities for economic development

- Mode Choice
  - Improve / add multimodality
  - Encourage non-SOV travel
Prioritization Criteria

- **Infrastructure**
  - Improve aging infrastructure

- **Operations / Technology**
  - Improves efficiency

- **Safety**
  - Effect on crash risks / safety
  - Effect on proposed personal safety

- **Equity**
  - Impact on underserved populations
  - Impact on geographic balance
Commissioner Feedback: Guidance

- Request to add more weight to livability
- Request to adjust preamble language to add VZ
- Request to remove spillover parking
- Add connectivity to modal options
- Future reconsideration of transit in light of sustained covid impacts
Commissioner Feedback: Project List

- South Patrick Housing Affordability Strategy recommendations
  - Included as single project
- Missing Eisenhower East recommendations
  - Renumbered and clarified
- Landmark Landscape/median improvements associated with removal of flyover
  - Clarified
- Missing Landmark Transit Center
  - On developer list
- How bike/ped projects were consolidated
  - Explained
- Trails status
  - Updated
- Question about the tunnel under Telegraph
  - Renamed
New1 - Removal of Ramp Structure Over Duke Street

10.1.10 Remove the ramp structure/fly-over on Duke Street and implement the reconfiguration of Duke Street as generally depicted in Figure 3 and 5.
New2 - Interim Bike Facility on Eisenhower

- Rec #73 in the Eisenhower East Plan calls for a temporary facility to provide Metro connectivity in advance of a developer funded bike/ped tunnel under Mill Road.
Rec 61 in the Eisenhower East Plan calls for an enhanced pedestrian crossing and eventually a pedestrian plaza to enhance connectivity under the Metrorail tracks.
New4 - S. Patrick Street Pedestrian Improvements

- Landscaped median & improvements at Wolfe St.
New5 Landmark Transit Center
Existing LRP Projects
## Project Prioritization Results: Sidewalk

<table>
<thead>
<tr>
<th>Project ID#</th>
<th>Project Length (Miles)</th>
<th>Priority Rank</th>
<th>Description</th>
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<tbody>
<tr>
<td>8</td>
<td>1.643386783</td>
<td>1</td>
<td>King St from S 28th to N Quaker</td>
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<tr>
<td>10</td>
<td>0.657093912</td>
<td>2</td>
<td>N Van Dorn from Kenmore past Fort Ward Park</td>
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<td>15</td>
<td>0.576591287</td>
<td>3</td>
<td>S Payne St, Jefferson St</td>
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<td>13</td>
<td>0.083038817</td>
<td>4</td>
<td>Cameron Station</td>
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<td>N Fayette</td>
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<tr>
<td>12</td>
<td>0.203021827</td>
<td>6</td>
<td>Eisenhower Ave</td>
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<tr>
<td>23</td>
<td>0.47104107</td>
<td>7</td>
<td>N Jordan St</td>
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<td>38</td>
<td>0.071686917</td>
<td>8</td>
<td>Russell Rd from Cedar to King St</td>
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<tr>
<td>34</td>
<td>0.271591179</td>
<td>9</td>
<td>Seminary Rd</td>
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<td>0.127292627</td>
<td>10</td>
<td>Commonwealth from Glendale to W Nelson</td>
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<td>14</td>
<td>0.31681924</td>
<td>11</td>
<td>S Van Dorn near Duke St</td>
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<td>32</td>
<td>0.169995126</td>
<td>12</td>
<td>N Van Dorn between Wycklow and Maris</td>
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<td>46</td>
<td>0.071394962</td>
<td>13</td>
<td>N Union St</td>
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<td>0.550625222</td>
<td>14</td>
<td>Farrington from City Limits to Metro Road</td>
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<td>28</td>
<td>0.102109483</td>
<td>15</td>
<td>Duke Street between 395 and S Van Dorn</td>
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<td>27</td>
<td>0.102844288</td>
<td>16</td>
<td>Duke St near N Van Dorn</td>
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<td></td>
<td>Priority Sidewalk Projects from TMP (P-33)</td>
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<tr>
<td>43</td>
<td>0.044232098 Dewitt Ave</td>
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<td>24</td>
<td>0.411898526 N Pegram St, Polk Ave</td>
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<td>26</td>
<td>0.427552731 Taney Ave</td>
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<td>0.397872282 N Beauregard St</td>
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<tr>
<td>17</td>
<td>0.110414818 Franklin St and Green St in Old Town</td>
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<td>0.086963145 N Howard St</td>
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<td>42</td>
<td>0.104088117 E Spring Ave</td>
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<td>0.303439239 Dawes Ave</td>
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<td>19</td>
<td>0.357277774 Kenwood, Crestwood, Oakcrest, Dogwood</td>
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<td>48</td>
<td>0.791022083 N Rosser St, Colfax Ave</td>
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<td>2</td>
<td>0.313585992 Russell Rd and Executive Ave from Kentucky Ave to W Glebe</td>
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<td>39</td>
<td>0.151898634 Russell Rd from W Bellefonte to W Mason, W Monroe from Russell to Hancock</td>
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<td>0.056672286 Stevenson Ave</td>
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<td>0.085189147 N Quaker Ln north of Preston Rd</td>
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<td>16</td>
<td>0.099989984 S Washington St</td>
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<td>0.138115319 Cambridge Rd</td>
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<td>0.306399192 W Braddock</td>
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<td>0.131785368 Commonwealth Ave east of Four Mile Run Park</td>
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<td>0.236942042 Cameron Mills from Chalfonte to Allison</td>
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<td>0.216640424 Yale Dr</td>
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<td>1</td>
<td>0.362116698 Old Dominion from Beverly Circle to W Glebe</td>
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<td>0.224982458 Gunston Rd from Valley Dr to Eldon Dr</td>
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<td>40</td>
<td>0.168523012 Russell Rd from W Del Ray to W Curtis</td>
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<td>0.02027765 Colvin St</td>
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<td>0.038407768 Valley Dr from Fordham to W Braddock</td>
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<td>4</td>
<td>0.19030455 Enderby Dr from Wellington to Cameron Mills</td>
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<tr>
<td>3</td>
<td>0.163835369 Old Dominion and Edgehill from Allison to Beverly</td>
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Priority bike trail projects from TMP (P-34)

<table>
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<tr>
<th>Project ID#</th>
<th>Project Length (Miles)</th>
<th>Priority Rank</th>
<th>Description</th>
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<tr>
<td>12</td>
<td>0.5320704</td>
<td>1</td>
<td>HOLMES RUN TRAIL (South side of Holmes Run between Ripley Street and N Pickett Street)</td>
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<tr>
<td>110</td>
<td>0.9046095</td>
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<td>BACKLICK RUN TRAIL from Armisted L. Boothe Park to Western City Limits</td>
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<td>87</td>
<td>0.8364477</td>
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<td>OLD CAMERON RUN TRAIL from STOVALL ST to HOOF'S RUN</td>
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<td>38</td>
<td>0.235891</td>
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<td>TRAIL from WHEELER AV to S QUAKER LA</td>
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<tr>
<td>73</td>
<td>0.4269832</td>
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<td>TRAIL from E ABINGDON DR to POTOMAC AV TRAIL</td>
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<td>9</td>
<td>0.2737261</td>
<td>6</td>
<td>TRAIL from DUKE ST to N VAN DORN ST</td>
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<tr>
<td>105</td>
<td>0.2443018</td>
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<td>FORT WARD PARK TRAIL from N VAN DORN ST to W BRADDOCK RD</td>
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<td>83</td>
<td>0.0613432</td>
<td>8</td>
<td>TRAIL from POTOMAC AVE to MOUNT VERNON TRAIL, TRAIL from JEFFERSON DAVIS HY to POTOMAC AV</td>
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<tr>
<td>103</td>
<td>0.1604969</td>
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<td>LESLIE AV from SIMPSON STADIUM PARK BASE BALL FIELD to DUNCAN AV</td>
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<tr>
<td>80</td>
<td>0.1308068</td>
<td>10</td>
<td>TRAIL from POTOMAC AV to CARPENTER RD</td>
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</tbody>
</table>
Upper King Street Multimodal Redesign, Quaker Lane to N. Hampton (P-4)
Commonwealth Avenue Non-motorized Bridge (P-15)
Madison Street Bicycle Facility (P-16)
Non-Motorized Bridge over Cameron Run (P-18)

- Recommended in Eisenhower West Small Area Plan
- Connects Eisenhower Valley and Ben Brenman Park / Cameron Station
Sanger Avenue Bridge (P-21)
Commonwealth Avenue Green Street (P-23)
Edsall Road Connector to Farrington Ave. (P-24)
Van Dorn Intersection Improvements (P-26)

- Van Dorn at Edsall (Add WB right turn lane)
- Van Dorn at New Main Street (Add WB right turn lane)
- Van Dorn at Eisenhower (Add EB/WB Thru lane)
I-395 Access to West End Town Center (P-27)
Multimodal Bridge to Connect Eisenhower Av. & S. Pickett St. (P-32)
Norfolk Southern Rail Spur in OTN (P-30)
Connection from Potomac Yard Park to Mt. Vernon Trail (P-31)
2020 New Developer Projects

- New High Street
- Duke Street and North Van Dorn Street Redesign
- 395 Bike Ped Bridge
- Ramp connection to I-395
- Telegraph Road Bicycle & Pedestrian Tunnel
- Eisenhower East SAP Bicycle and Pedestrian Facilities
2018 Materials
Other Business

Agenda Item #9