I. Public Comment:

II. Action Items:

1. Approval of minutes from the February 12, 2020 Operations, Planning and Safety Committee Meeting.

2. Approval of a resolution authorizing the President & CEO, or his designee, to implement the June 2020 Service Changes.

3. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with Sirius Computer Solutions, Inc. to replace network infrastructure technology in an amount not to exceed $170,974.

4. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with World Wide Technology LLC. to replace network infrastructure technology in an amount not to exceed $325,147.

5. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute contract modifications with M.A. Smith Contracting, Inc. in an amount not to exceed $1,645,533 to implement the electric infrastructure required for the first 12 electric buses located at the expanded North Operations Facility bus yard, for a revised contract amount of $9,145,533, plus $914,533 (10%) contingency for a new contract total not to exceed amount of $10,060,066.
III. Items for Future Discussion:

IV. Adjournment

ADA Compliance

Reasonable modifications and equal access to communications are provided upon request. Please call (512) 369-6040 or email ed.easton@capmetro.org if you need more information.

Committee Members: Jeffrey Travillion, Chair; Delia Garza, Ann Kitchen and Eric Stratton.

The Board of Directors may go into closed session under the Texas Open Meetings Act. In accordance with Texas Government Code, Section 551.071, consultation with attorney for any legal issues, under Section 551.072 for real property issues; under Section 551.074 for personnel matters, or under Section 551.076, for deliberation regarding the deployment or implementation of security personnel or devices; arising regarding any item listed on this agenda.
Approval of minutes from the February 12, 2020 Operations, Planning and Safety Committee Meeting.
I. Public Comment:

II. Action Items:

1. Approval of Minutes from the October 10, 2019 Operations, Planning and Safety Committee meeting.

Motion to approve by Board member Garza. Kitchen second. Passes 3-0 with Board member Stratton abstaining.

2. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with MA Smith Contracting Company, Inc. for the Construction of Leander Quiet Zones, Metro Drive and San Gabriel Parkway project in an amount not to exceed $450,195 plus $45,020 in contingency, for a total board authorized amount of $495,215 for this contract.

Vice President of Rail Operations Dave Dech presented this item.

Dave gave an explanation of quiet zones and the process of designating one with the Federal Railroad Administration. This action follows the signing of an ILA with the City of Leander in October 2017 for the design, construction, testing, and commission of a quiet zone at Metro Drive and San Gabriel Parkway. This zone will be just north of the Leander Station.

Motion to recommend for the Consent Agenda at the full board by Board member Stratton. Kitchen second. Approved 4-0.

3. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute contracts with HNTB Corporation, Huit-Zollars Inc., Bowman Engineering & Consulting, LJA Engineering Inc., and Bridgefarmer & Associates Inc., for General and Railroad Engineering Consulting Services for a term of one base year in an amount not to exceed $900,000 and six option years not to exceed $3,180,000 per year for a total not to exceed amount of $19,998,000.

Vice President of Capital Projects Ken Cartwright presented this item.

Ken walked the committee through the procurement and contract rotation process for these services. Money for these services will be budgeted with each individual project and applied accordingly.
Motion to recommend for approval by Board member Garza. Kitchen second. Approved 4-0.

4. Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with Stertil-Koni USA, Inc. for the purchase of five (5) sets of bus lifts in an amount not to exceed $304,637.

Vice President of Property and Asset Management Shanea Davis presented this item.

These lifts are necessary to continue to maintain commuter coaches and 60-foot vehicles recently added to the fleet.

Motion to approve for the Consent Agenda at the full board by Board member Kitchen. Stratton second. Approved 4-0.

III. Presentations:

1. Customer Satisfaction Survey Presentation

Vice President of Marketing and Communications Brian Carter gave the presentation.

Brian gave a presentation reviewing the survey’s methodology, response rates, and results. Nearly 1,500 surveys were conducted in September, 2019. The next survey of this type will be conducted in July and then again at the end of the year. We will also be surveying customers this year on their origins/destinations and on their signage preferences as part of separate surveys.

Customer satisfaction with Capital Metro remains high, with over 80% of customers expressing satisfaction with Capital Metro, and an overall Net Promoter Score of 45%. Customers rated frequency as the most important element of service, regardless of mode or service type.

Brian presented satisfaction for the last several years across each service type. Overall satisfaction has declined very slightly over the past few years but still remains high. He also reviewed the rankings of what customers said they valued from the service.

He also explained the rationale behind the Net Promoter Score (NPS), which is a new metric in the survey that measures whether people would recommend the survey. In the two surveys that NPS has been included, Capital Metro has scored higher than the transit industry average. Finally he reviewed key takeaways and actions the agency plans to take based on identified problem areas. Chief Customer Officer and COO Dottie Watkins spoke to address a few of the takeaways and items that the agency plans to work on. President Clarke also commented on the challenges keeping customers happy when many of our services are facing overcrowding, especially during the afternoon peak.

2. Bus Stop Amenities Update

Vice President of Capital Projects Ken Cartwright gave the presentation.
Ken gave some background and history of Capital Metro’s efforts to improve bus stops. For many years the goal was to improve accessibility for ADA customers. Having met that goal several years ago, the agency’s focus turned more toward improving the customer experience and fully implementing the board-approved service standards for bus stops.

Ken reviewed the statistics for improvements made to bus stops in 2019 and showed photos of several examples. He also recognized several team members who have contributed to the success of the program, and reviewed plans for 2020 improvements including additional shelters, more solar lighting and new E-Paper units.

Board member Kitchen complimented Ken on the progress and asked about the possibility of updating the standards in the future. She is particularly interested in trying to provide more shade for customers in the hot summer sun.

Board member Garza asked about the costs of installing a shelter. She has been approached by neighborhood groups asked about the possibility of funding shelters on their own, or utilizing a program similar to the City’s Neighborhood Partnering Program where service hours can be applied to a particular project.

3. MetroAccess Performance Review

Vice President of Demand Response and Innovative Mobility Chad Ballentine gave the presentation.

Chad reviewed operational Key Performance Indicators for MetroAccess including on time pickups, call pickup time and average on-hold wait times. He also provided an overview of the Trapeze software used to schedule and route trips. A recent update to a newer version of the software created a number of problems and issues that the vendor has been working through with us. He reviewed a timeline for purchase of new software in the future and the importance of any transition having minimal impact on customers. He also reviewed some of the steps the department has taken to improve the customer experience including integration with the Operations Control Center, customer service and diversity training, and a better customer complaint resolution process.

Board member Stratton asked about contractual penalties or liquidated damages applied to the current software vendor. Chad explained that the contract was signed a long time ago and that there are not many. Lessons have been learned that will be applied to future contracts. The committee and staff had a discussion on the potential benefits of future software updates.
IV. Items for Future Discussion:

V. Adjournment

ADA Compliance

Reasonable modifications and equal access to communications are provided upon request. Please call (512) 369-6040 or email ed.easton@capmetro.org if you need more information.

Committee Members: Jeffrey Travillion, Chair; Delia Garza, Ann Kitchen and Eric Stratton.

The Board of Directors may go into closed session under the Texas Open Meetings Act. In accordance with Texas Government Code, Section 551.071, consultation with attorney for any legal issues, under Section 551.072 for real property issues; under Section 551.074 for personnel matters, or under Section 551.076, for deliberation regarding the deployment or implementation of security personnel or devices; arising regarding any item listed on this agenda.
Approval of a resolution authorizing the President & CEO, or his designee, to implement the June 2020 Service Changes.
SUBJECT:
Approval of a resolution authorizing the President & CEO, or his designee, to implement the June 2020 Service Changes.

FISCAL IMPACT:
Funding for this action is available in the FY2020 Operating Budget.

STRATEGIC PLAN:
Strategic Goal Alignment:
1. Customer

Strategic Objectives:
1.2 Improve system reliability and convenience
1.3 Ensure an attractive and accessible transit environment

EXPLANATION OF STRATEGIC ALIGNMENT:
Service Changes are in accordance with Capital Metro’s Service Standards. These changes are designed to meet Goals 1-4 in Capital Metro’s Strategic Plan:
1). Deliver the best possible customer experience,
2). Demonstrate Regional Leadership,
3). Demonstrate the value of public transportation in a dynamic community,
4). Continue to improve organizational practices and develop staff.

BUSINESS CASE:
These changes are intended to improve the overall customer experience with a focus on on-time performance through the minor modification of select services.

COMMITTEE RECOMMENDATION:
This agenda item was presented and recommended for approval by the Operations, Planning and Safety Committee on March 11, 2020.

EXECUTIVE SUMMARY:
Staff presented these proposed changes to the board at the March 11th Public Hearing. Based on feedback from the public input process, staff recommends the following for final approval at the March board meeting:

- **Minor Schedule Adjustments** – To improve the revised network performance, select routes would receive minor adjustments to their schedules in order to
improve on-time performance. Increased traffic throughout Austin continues to impact certain routes and require adjustments to address.

- **MetroRail Adjustments** – Schedules for MetroRail trips would be adjusted to ensure more efficient and reliable service.

- **Minor Routing Adjustments** – *Route 171 Oak Hill Flyer* would be extended to serve the relocated Oak Hill Park & Ride. The Oak Hill Park & Ride would be relocated from its current location at U.S. Hwy. 290 and William Cannon to ACC’s Pinnacle campus. TxDOT owns the property the current facility occupies and is preparing for construction of the upcoming Oak Hill Parkway. Inbound trips to the University of Texas on *Route 680 North Riverside / Lakeshore* would be modified to operate via Pleasant Valley instead of I-35.

- **School Service Adjustments** – Suspend school-related service on UT shuttles, E-Bus and select trips on Routes 4, 217, 333, & 337.

DBE/SBE PARTICIPATION: Does not apply.

PROCUREMENT: Does not apply.

RESPONSIBLE DEPARTMENT: Planning and Development
RESOLUTION
OF THE
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY
BOARD OF DIRECTORS

STATE OF TEXAS
COUNTY OF TRAVIS

RESOLUTION (ID # AI-2020-1207)
Approval of June 2020 Service Changes

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management endeavor to support the recent changes of Cap Remap which were designed to provide cost-effective fixed-route transit services that respond to and build ridership demand while minimizing impacts on current riders; and

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management recognize the need to consider citizen comments and staff recommendations received during March 11, 200 Public Hearing; and

WHEREAS, no equity analysis was required because none of the proposed changes met the major service change threshold.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the President & CEO, or his designee, is authorized to implement June 2020 Service Changes described in the attached document beginning Sunday, June 7, 2020.

________________________
Date: _____________________

Secretary of the Board
Eric Stratton
Proposed June 2020 Service Changes

Public Hearing
Overview

• Minor service changes proposed for June 2020
• Mostly schedule changes to improve reliability
• Two minor route adjustments
  • Route 171 Oak Hill Flyer
  • Route 680 North Riverside / Lakeshore Shuttle
Minor Schedule and Summer Service Adjustments

- Minor schedule adjustments to address on-time performance, primarily in the afternoon.
- Schedules for MetroRail trips would be adjusted.
- Suspend school-related service
  - University of Texas Shuttles
  - E-Bus
  - Select trips on Routes 4, 217, 333 & 337
Route 171 Oak Hill Flyer

• Route 171 would be extended
• The Oak Hill Park & Ride will be relocated from its current location at U.S. Hwy. 290 and William Cannon to ACC’s Pinnacle campus
• TxDOT owns the current location and is preparing for Oak Hill Parkway construction
• No change to service levels

Note: Trips serving Silvermine are not shown.
Route 680 North Riverside / Lakeshore Shuttle

- Modify inbound routing to operate via Pleasant Valley instead of I-35
- Improve reliability
Outreach

- Customer outreach at specific stops
- Access Advisory Committee
- Customer Satisfaction Advisory Committee
- Public Hearing
THANK YOU!
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with Sirius Computer Solutions, Inc. to replace network infrastructure technology in an amount not to exceed $170,974.
SUBJECT:
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with Sirius Computer Solutions, Inc. to replace network infrastructure technology in an amount not to exceed $170,974.

FISCAL IMPACT:
Funding for this action is available in the FY2020 Capital Budget.

STRATEGIC PLAN:
Strategic Goal Alignment:
3. Sustainability

Strategic Objectives:
3.6 Adherence to State of Good Repair Program

EXPLANATION OF STRATEGIC ALIGNMENT:
Maintaining and replacing network infrastructure technology such as routers, firewalls, and switches in a state of good repair ensures stable and reliable systems available to both internal and external customers.

BUSINESS CASE:
This is a state of good repair initiative to replace Citrix Netscalers, a type of network infrastructure technology that has exceeded its useful life. The lifecycle of the typical network infrastructure technology is four to seven years. Each year out of life cycle network infrastructure technology is replaced to maintain a state of good repair. Failure to act will result in issues with network performance and reliability as well as increasing the risk of outages. The overall design, security, and roadmap is reviewed for implementation of a long term secure and robust solution that supports business continuity.

COMMITTEE RECOMMENDATION:
This agenda item was presented and is recommended for approval by the Operations, Planning and Safety Committee on March 11, 2020.

EXECUTIVE SUMMARY:
This contract will provide for the replacement of network infrastructure technology that is past its useful life to ensure stable and reliable systems available to both internal and external customers.
SBE PARTICIPATION:
No SBE goal is assigned to this project. The prime contractor has established the Good Faith Efforts as required by the originating contracting entity. However, we will work with the prime contractor for a commitment towards small business participation.

PROCUREMENT:
The Authority will utilize the Department of Information Resources (DIR) contract #DIR-TSO-3680, held by Sirius Computer Solutions, Inc., to supply Software, including Software as a Service, Products and Related Services.

DIR awarded contracts are made available for use by Capital Metro via Title 7, Intergovernmental Relations Chapter 791, Interlocal Cooperation Contracts and The Texas Interlocal Cooperation Act.

Purchases made using DIR contracts satisfy otherwise applicable competitive bidding requirements. Pricing for the Citrix Netscaler Network Infrastructure Replacement was determined to be fair & reasonable by DIR’s organization during its solicitation and award process. Additionally, On December 30, 2019, a Request for Proposals was issued to seven (7) DIR vendors who are authorized to resell Citrix products and services through their respective DIR contracts. By the closing date of January 16, 2020, four (4) proposals were received. The evaluation team used the following factors in the evaluation of proposals:

1. The offeror’s demonstrated understanding of the project undertaking, the proposed performance of the work and the technical approach proposed by the offeror including the methodology, work plan and quality control plan.

2. The qualifications experience and past performance of the firm.

3. The qualifications of the project team members.

The proposal from Sirius Computer Solutions, Inc. was determined to be the best value to the Authority, price and other factors considered. The contract is a fixed price contract. The term of the Contract is a one-hundred and eighty (180) calendar days from notice to proceed, for Lump Sum pricing offered as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Lump Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrix Netscaler Network Infrastructure Replacement</td>
<td>$170,974</td>
</tr>
</tbody>
</table>

RESPONSIBLE DEPARTMENT: Information Technology
RESOLUTION
OF THE
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY
BOARD OF DIRECTORS

STATE OF TEXAS
COUNTY OF TRAVIS

RESOLUTION (ID # AI-2019-1101)
Network Infrastructure Replacement

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management endeavor to provide adequate state of good repair to the network infrastructure technology.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the President & CEO, or his designee, is authorized to finalize and execute a contract with Sirius Computer Solutions, Inc. to replace network infrastructure technology in an amount not to exceed $170,974.

__________________________
Date: ______________________

Secretary of the Board
Eric Stratton
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with World Wide Technology LLC. to replace network infrastructure technology in an amount not to exceed $325,147.
SUBJECT:
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute a contract with World Wide Technology LLC. to replace network infrastructure technology in an amount not to exceed $325,147.

FISCAL IMPACT
Funding for this action is available in the FY2020 Capital Budget.

STRATEGIC PLAN:
Strategic Goal Alignment:
3. Sustainability

Strategic Objectives:
3.6 Adherence to State of Good Repair Program

EXPLANATION OF STRATEGIC ALIGNMENT:
Maintaining and replacing network infrastructure technology such as routers, firewalls, and switches in a state of good repair ensures stable and reliable systems available to both internal and external customers.

BUSINESS CASE:
This is a state of good repair initiative to replace Data Center Core Network equipment, a type of network infrastructure technology that has exceeded its useful life. The lifecycle of the typical network infrastructure technology is four to seven years. Each year out of life cycle network infrastructure technology is replaced to maintain a state of good repair. Failure to act will result in issues with network performance and reliability as well as increasing the risk of outages. The overall design, security, and roadmap is reviewed for implementation of a long term secure and robust solution that supports business continuity.

COMMITTEE RECOMMENDATION:
This agenda item was presented and is recommended for approval by the Operations, Planning and Safety Committee on March 11, 2020.

EXECUTIVE SUMMARY:
This contract will provide for the replacement of network infrastructure technology that is past its useful life to ensure stable and reliable systems available to both internal and external customers.

SBE PARTICIPATION:
No SBE goal is assigned to this project. The prime contractor has established the Good Faith Efforts as required by the originating contracting entity. However, we will work with the prime contractor for a commitment towards small business participation.
PROCUREMENT:
The Authority will utilize the Department of Information Resources (DIR) contract #DIR-TSO-4167, held by Cisco System, Inc., to contract with reseller World Wide Technology LLC, to supply Cisco Branded Products and Services.

DIR awarded contracts are made available for use by Capital Metro via Title 7, Intergovernmental Relations Chapter 791, Interlocal Cooperation Contracts and The Texas Interlocal Cooperation Act.

Purchases made using DIR contracts satisfy otherwise applicable competitive bidding requirements. Pricing for the Data Center Core Upgrade was determined to be fair & reasonable by DIR’s organization during its solicitation and award process. Additionally, On November 25, 2019, a Request for Proposals was issued to four (4) DIR vendors who are authorized to resell Cisco products and services. By the closing date of December 23, 2019, four (4) proposals were received. The evaluation team used the following factors in the evaluation of proposals:

1. The offer’s demonstrated understanding of the project undertaking, the proposed plan for the performance of the work and the technical approach proposed by the offeror including the methodology, work plan, and quality control plan.

2. The offeror’s demonstrated technical background, past performance and experience on projects of a similar size, scope, complexity and nature.

3. The qualifications and capabilities of the proposed project personnel.

The proposal from World Wide Technology LLC was determined to be the best value to the Authority, price and other factors considered. The contract is a fixed price contract. The term of the Contract is one hundred and eighty (180) calendar days from notice to proceed, for the Lump Sum pricing offered as follows.

<table>
<thead>
<tr>
<th>Description</th>
<th>Lump Sum</th>
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<tbody>
<tr>
<td>Data Center Core Upgrade</td>
<td>$325,147</td>
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RESPONSIBLE DEPARTMENT: Information Technology
RESOLUTION
OF THE
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY
BOARD OF DIRECTORS

STATE OF TEXAS
COUNTY OF TRAVIS

RESOLUTION (ID # AI-2020-1210)
Data Center Core Switch Replacement

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management endeavor to provide adequate state of good repair to the network infrastructure technology.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the President & CEO, or his designee, is authorized to finalize and execute a contract with World Wide Technology LLC. to replace network infrastructure technology in an amount not to exceed $325,147.

________________________
Date: ____________________

Secretary of the Board
Eric Stratton
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute contract modifications with M.A. Smith Contracting, Inc. in an amount not to exceed $1,645,533 to implement the electric infrastructure required for the first 12 electric buses located at the expanded North Operations Facility bus yard, for a revised contract amount of $9,145,533, plus $914,533 (10%) contingency for a new contract total not to exceed amount of $10,060,066.
SUBJECT:
Approval of a resolution authorizing the President & CEO, or his designee, to finalize and execute contract modifications with M.A. Smith Contracting, Inc. in an amount not to exceed $1,645,533 to implement the electric infrastructure required for the first 12 electric buses located at the expanded North Operations Facility bus yard, for a revised contract amount of $9,145,533, plus $914,533 (10%) contingency for a new contract total not to exceed amount of $10,060,066.

FISCAL IMPACT
Funding for this action is available in the FY2020 Capital Budget.

STRATEGIC PLAN:
Strategic Goal Alignment:
3. Sustainability – Improve financial, environmental and safety positions.

Strategic Objectives:
3.5 APTA Sustainability Program Index.

EXPLANATION OF STRATEGIC ALIGNMENT:
Capital Metro is expanding the bus parking capacity at North Ops to meet the current capacity needs of this operational facility. Installing infrastructure to support electric buses at this location supports the agency’s goals for sustainable business practices.

BUSINESS CASE:
This project maximizes the bus operational capacity utilization of the North Ops facility and provides the ability to utilize the expanded area for parking and charging electric buses. The funding for this project is included in the FY 2020 budget and in the five-year capital improvement plan.

COMMITTEE RECOMMENDATION:
This agenda item was presented and is recommended for approval by the Operations, Planning and Safety Committee on March 11, 2020.

EXECUTIVE SUMMARY:
Capital Metro has begun construction of the bus yard expansion at North Ops. Upon completion, the agency will have electric charging capacity for up to 180 electric buses. This contract modification implements the next step in the fleet electrification project and will connect Austin Energy service and battery electric chargers for the first 12 electric buses. The electrification of these first 12 bus charging spaces at North Operations will contribute to Capital Metro’s provision of safe and reliable transit service throughout the service area.
DBE PARTICIPATION: The DBE goal in the existing contract is 11.11%. The prime will continue to be responsive to this goal.

PROCUREMENT: On October 29, 2019, Capital Metro awarded a contract to M.A. Smith Contracting, Inc. for North Operations Bus Yard Expansion Project. This resolution requests approval to execute modifications for additional electric infrastructure required for initial bus chargers located at the expanded North Operations Facility bus yard for a total not-to-exceed amount of $1,645,533 for a revised contract amount of $9,145,533, plus $914,533 (10%) contingency for a new contact total not to exceed amount of $10,060,066.

RESPONSIBLE DEPARTMENT: Capital Projects
RESOLUTION
OF THE
CAPITAL METROPOLITAN TRANSPORTATION AUTHORITY
BOARD OF DIRECTORS

STATE OF TEXAS
COUNTY OF TRAVIS

RESOLUTION (ID # AI-2020-1198)
Electric Bus Infrastructure

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management endeavor to provide the best possible customer experience; and

WHEREAS, the Capital Metropolitan Transportation Authority Board of Directors and Capital Metro management recognize the need to maximize existing operational capacity at the North Operations Facility and accommodate a fleet of electric buses.

NOW, THEREFORE, BE IT RESOLVED by the Capital Metropolitan Transportation Authority Board of Directors that the President & CEO, or his designee, is authorized to finalize and execute contract modifications with M.A. Smith Contracting, Inc. in an amount not to exceed $1,645,533 to implement the electric infrastructure required for the first 12 electric buses located at the expanded North Operations Facility bus yard, for a revised contract amount of $9,145,533, plus $914,533 (10%) contingency for a new contract total not to exceed amount of $10,060,066.

________________________
Date: ____________________

Secretary of the Board
Eric Stratton
North Operations Electric Bus Yard Status

Capital Metro Operations, Planning and Safety Committee Meeting
March 11, 2020
North Ops Bus Yard Expansion Project

Bus Yard Expansion Project

Phase I: Serta Building Demolition

Phase II: Build Bus Yard Expansion

Phase III: Electric Infrastructure for First 12 Battery Electric Buses

Future Phases: Add Electric Infrastructure in Phases as Additional Buses are Delivered
Serta Demolition
Serta Demolition
Serta Empty Slab
Serta Slab Demolition
Construction Progress (Phase II)
Completed Project
## Schedule

### North Ops Bus Yard Expansion

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<thead>
<tr>
<th></th>
<th>2019</th>
<th>2020</th>
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<td>OCT</td>
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<tr>
<td>Stage 1 Paving + Electrification for First 12 Buses</td>
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<tr>
<td></td>
<td>2 Electric Buses Delivered</td>
<td>6 Electric Buses Delivered</td>
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### Stage 2 Bus Yard Expansion

[Image of electric bus]
Board Request

- **Original Board approved contract amount:**
  - $8,250,000 total

- **First phase of bus electrification:**
  - $1,645,533

- **New contract total amount:**
  - Including (10%) contingency = not to exceed $10,060,066 total
THANK YOU!