

CALIFORNIA EDUCATIONAL FACILITIES AUTHORITY (AUTHORITY)
BOND FINANCING PROGRAM

STANFORD UNIVERSITY

Seventh Amendment to Resolution No. 255

February 23, 2023

PRIOR AMOUNT APPROVED:	\$300,000,000
PRIOR APPROVAL DATES:	April 24, 2008, as amended on March 17, 2010, April 25, 2013, April 24, 2014, May 26, 2016, February 28, 2019, and March 25, 2021
FINANCING TEAM:	Please see Attachment 2 to identify possible conflicts of interest
LOCATION:	Stanford, CA, Santa Clara County

PURPOSE OF THE AMENDMENT: Stanford University (Stanford) seeks Authority approval of a Seventh Amendment to Resolution No. 255 (the Resolution) to amend the authorized project list to include additional projects.

BACKGROUND: In April 2008, the Authority approved the Resolution for the benefit of Stanford, authorizing the issuance, from time to time, of tax-exempt commercial paper notes in an aggregate principal amount not to exceed, at any one time, \$300,000,000. Proceeds of such commercial paper notes were authorized to be used for the purposes of funding various capital projects. The Resolution was amended in March 2010, April 2013, April 2014, May 2016, February 2019, and March 2021 to include additional projects to the authorized project list. At this time, Stanford requests the Authority's approval to amend the authorized project list to include additional projects, as identified in Attachment 1 of this Staff Report and Exhibit A of the Resolution. Stanford has provided California Environmental Quality Act (CEQA) documentation for the additional projects.

RECOMMENDATION: Staff recommends that the Authority approve the Seventh Amendment to Resolution No. 255, subject to all prior provisions and conditions remaining unchanged and in full effect.

ATTACHMENT 1

PROJECTS DESCRIPTION

“*Projects*” means, collectively, all of the projects listed in Exhibit A to the original Commercial Paper Resolution, as amended by the Amendments to the Resolution, to the extent that the cost thereof has been financed or refinanced from proceeds of the Commercial Paper Notes, and the following educational facilities of Stanford¹:

100 Giga bytes Border Routers Upgrade
1215 Welch Road: New Building, Fit up, Tunnel & Utilities
1215 Welch Road: Surge Projects/Buildings
1215 Welch Surge_Alway Renovation
1215 Welch Surge_Beckman Renovation
1215 Welch Surge_Edwards Renovation
1215 Welch Surge_Lane Renovation
1215 Welch Surge_Medical school lab surge Renovation
1215 Welch Surge_Research Animal Facility Renovation
1701 Page Mill South Renovation
3172 Porter Drive Renovation
3174 Porter Drive Lab Renovation
3176 Porter New Lease, Wet Lab
3180 Porter Drive Renovation
4kV to 12kV Distribution System Conversion
Academic Equipment
Access Ramps
Accessible Parking
Accessible Pathways
Accessible Restrooms
Administrative Systems Infrastructure
All Gender Restroom Conversion
All Gender Restroom Conversion Lake House
All-Gender and Deferred Maintenance/Backlog Scope - Cowell Cluster
(Kappa Alpha Theta, Delta Delta Delta, and Pi Beta Phi)
Americans with Disabilities Act (ADA) compliance at various locations
Auxiliary Equipment
Backup/Storage Improvements
Barriers Removal
Bicycle and Pedestrian Paths & Lighting
Biomedical Innovation Building Fit-up Post Project Scope
Blackwelder - Exterior Renewal
Boiler Feed Water Piping Systems
Bonair Replacement Building
Bowdoin Storm Drains Replacement
Branner Resident Fellow Apartment Renovation

¹ The educational facilities listed include Prior Projects.

Building Access Door Refresh
Building Energy Retrofit Program
Building Expansions
Building Monitoring Upgrade
Building Renovations
Bus Charging Resiliency
Cabrillo-Dolores Faculty Homes
Campus Central Management & Control System Upgrade
Campus Drive East Lake Water Line Replacement
Campus Drive West Domestic Water Replacement
Campus Drive West Sanitary Sewer Replacement
Campus Drive/Lomita Court Domestic Water Replacement
Campus Energy Management Control System (EMCS) Upgrade
Campus Energy Management Control System Upgrade
Campus Transit Improvements
Capital Utilities Program (CUP)
Capitalized Operational Improvements
Card Access
Cardinal Apartments
Casper Lot Domestic Water Replacement
Casper Quad Major Renovation
Center for Academic Med (CAM) - Cafe & Fitup
Center for Academic Medicine (CAM) (Formerly known as Clinical Excellence Center CEC)
Center for Academic Medicine 1 Fitup Project
Central Energy Facility Central Plant Optimization Infrastructure
Central Energy Facility Chiller Plant Expansion
Central Energy Facility Cooling Tower Basin
Central Energy Facility Low Temperature Hot Water System Improvements
Central Energy Facility Server Hardware Upgrades
Central Energy Facility Substation Supervisory Control and Data Acquisition Upgrades
Childcare Center (Stock Farm Replacement)
Chilled Water Extensions
Chilled Water Heat Exchangers
Chilled Water Metering
Clark Center Renovations
Client/Server Hardware
Clinical Trials area at 1070 Arastradero Road
Cluster I Sewer Laterals Replacement
Communications & Networking Systems
Comparative Medicine Pavilion BSL3 Lab Renovation
Connectivity to Corporation for Education Network Initiatives in California Refresh
Copper Cable
Cowell Replace Transformers
Cowell-HighVOLT Vault Relocation
CUP - All Other
CUP - Chilled Water
CUP - Creek/Pump Stations

CUP - Department Firewalls
CUP - Domestic Water
CUP - Fish Ladders
CUP - Hot Water
CUP - Information Technology (IT) & Communication Systems (CS)
CUP - Lake Water
CUP - Reservoirs
CUP - Sewer
CUP - Steam
CUP - Storm Drains
CUP System Expansion and CUP System Replacement
Data Center Firewall Refresh
Data Center Power and Cooling Upgrade/Improvements
Data Center Power Improvements
Data Science and Computation Complex (formerly Bridge Complex for the Digital Future)
Deferred Maintenance Backlog
Deferred/Planned Maintenance
Demolition T045B Transformer
Department Firewalls Refresh
Detector Microfabrication Facility at Stanford Linear Accelerator Center
Detention Facilities
Direct Current Plant Capacitor Refresh at Northwest Data Center and Communications Hub
& Redwood City Electronic Communication Hub
Direct Current Power Infrastructure Upgrade- West Electronic Communication Hub
Distributed Digital Control (DDC) Retrofit
Domestic Water (DW) Facilities
Domestic Water Interiors/ Plumbing -Tie Upgrade
Domestic Water Inter-Tie Upgrade
Domestic Water Supervisory Control and Data Acquisition
Domestic Water Supervisory Control and Data Acquisition Improvements
Domestic Water Transmission
Drainage
Drainage System Upgrades
East Campus Infrastructure
East Campus Networking & Communication Redevelopment
El Camino Swale Rehabilitation
Electric Metering
Electric Motor Replacement
Electric Reliability Improvements Project
Electrical Distribution Improvement
Electrical Smart Meters
Electrical Upgrade Backlog Scope & Design
Electricity Metering Projects
Electronic Communications Hub (ECH)/Enterprise Data Center Cable & Conduit
Elevator Upgrade
Elevators
Emergency Generators and Fueling Project

Emergency Management & Control Systems (EMCS)
Emergency Operations Center and Electric Communication Hub Building
Energy Efficiency Projects
Energy Management & Control System Capital Utilities Program
Energy Management and Control System Capital Utilities Project
Energy Retrofit Program
Energy Retrofit Program - Arrillaga Family Sports Center Heating, Ventilation
and Air Conditioning Upgrades
Energy Retrofit Program Rebate: Lokey Fume Hoods
Enterprise Data Center Cable & Conduit (IT/AS)
Escondido Village (Serra) Domestic Water Replacement
Escondido Village Blackwelder & Quillen Renovations
Escondido Village Blackwelder Renovation
Escondido Village Graduate Residence - Office of Accessible Education Improvements
Escondido Village Graduate Residence Pavilion Emergency Generator
Escondido Village Graduate Residences (EVGR) and Parking Garages
Escondido Village High-Rise Sprinklers Installation
Escondido Village Hulme Court - A1 Apartment Renewals
Escondido Village Hulme Court - B Apartment Backlog
Escondido Village Hulme Court Apartment Renewals/ Backlogs
Escondido Village Low-Rise Sewer Infrastructure Upgrade
Escondido Village Lowrises Sewer Line replacements
Escondido Village Midrise Renovations - Abrams
Escondido Village Quillen Major Renovation
Escondido Village Sanitary Sewer Replacement Buildings 81-83
Escondido Village Studios Card Access
Escondido Village Thoburn Court Apartment Backlog
Escondite Cottage Exterior Renewal
Exterior Backlog Scope & Design
Felt Lake Line Replacement
Felt Lake Water Replacement
Fiber Cables
Fire Alarms
Forsythe - Power Distribution Units -12 & Power Distribution Units-13 Refresh
Forsythe Controls Optimization
Forsythe Hall Power Distribution Units Replacement
Forsythe Uninterruptible Power Supply-3 Battery Refresh
Furniture Fixture & Equipment (FF&E) & Vehicles
Furniture, Fixtures & Equipment (FF&E)
Galvez Domestic Water
Galvez Street Strom Drain Upgrade
General Use Permit (GUP) Mitigation Projects
Gerhard Casper Dining Commons Expansion
Gerona Domestic Water Replacement
Governor's Corner Major Renovation: Elliott Program Center, Cottage, Dining
Governor's Corner Murray Backlog Renewals
Governors Corner Sterling Quad Roof Equipment

Governor's Corner Yost Backlog Renewals
 Graduate Community Center Project
 Graduate School of Education Renovation & New Buildings- North & South
 Green Earth Sciences Whole Building Energy Replacement Program Project
 Heating, Ventilation, and Air Conditioning (HVAC)
 Helium Recovery & Liquefaction
 High Volt Serra Street Electrical Reliability Improvement
 High Volt Shultz Cable Replacement
 High Volt Wall Map Upgrade
 High Voltage Fault Indicators
 High Voltage Infrastructure Projects
 High Voltage Infrastructure Upgrade
 High Voltage Replacements
 High Voltage Supervisory Control and Data Acquisition (SCADA) Upgrades
 Huang Engineering Center Distributed Digital Controls Upgrade
 Information Technology & Communication Systems
 Information Technology and Communication System Fiber: Barn/Golf Single Mode Fiber
 Information Technology and Communication System Fiber:
 Escondido Village Graduate Housing- Voice Gateways
 Information Technology and Communication System Fiber: Maples to Police
 Information Technology and Communication System Fiber: New Land Building and Real Estate Building
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub 1.2 to 1.15
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub 1.2 to 1.3,1.5
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub to Stanford Children's Hospital 1.0
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub to West Electronic Communications Hub
 Information Technology and Communication System Fiber: Press to Tresidder
 Information Technology and Communication System Fiber: Roth Garage Single Mode
 Information Technology and Communication System Fiber: USA Marking
 Information Technology and Communication Systems Conduit: Electioneer Road
 Information Technology Services FF&E
 Information Technology System (ITS) Communications Cable
 Information Technology System (ITS) Communications Conduit
 Information Technology System (ITS) Improvements
 Information Technology System (ITS) Networking Systems Cable
 Information Technology System Fiber: East Electronic Communication Hub 1.2 to 1.7
 Infrastructure Improvements
 Infrastructure Upgrade
 Integrated Cancer Center (ICC)
 Interiors Backlog Scope & Design
 Investment in Technical Infrastructure
 Jane Stanford Way & Arguello Lake Water Replacement
 Jane Stanford Way and Arguello Way Sanitary Sewer Replacement
 Jane Stanford Way Chilled Water Replacement

Jane Stanford Way Domestic Water Replacement
Jane Stanford Way Lake Water Replacement
Jane Stanford Way Storm Drains Lomita to Lasuen
Jerry Renovation
Jerry Yang and Akiko Yamazaki Environment and Energy Building Distributed Digital Controls Upgrade
Junipero Serra Blvd. Lake Water Line Replacement
Knob, Tube & Misc Scope and Design Projects
Lagunita Dining - Kitchen & Served CIP
Lagunita Residence Fire Alarm Equipment
Lagunita Stucco Restoration
Lake Houses Sewer Main Rehabilitation
Lake Water Filtration
Lake Water Heat Exchange
Lake Water Supervisory Control and Data Acquisition
Lake/Groundwater Heat Exchange (LWHE)
Lasuen Domestic Water Replacement
Lasuen Knob & Tube and Miscellaneous Upgrades
Lasuen Mall Domestic Water Replacement
Lasuen Mall Lake Water Replacement
Lasuen Mall Sewer
Lasuen Mall Storm Drain
Lathrop Drive Domestic Water Main
Lausen Mall Sewer Replacement
LED Lights Improvements
Li Ka Shing Center Renovation
Life Safety and Code Compliance - Fire Sprinklers
Life Safety and Code Compliance and Miscellaneous Upgrades
Life Safety and Code Compliance Backlog
Life Safety and Code Compliance Backlog Stern Elevator
Life Safety and Code Compliance Fire Alarms
Living/Learning Upgrades
Loading Docks
Lokey Chan Zuckerberg Biohub Laboratory Renovation
Lokey Whole Building Energy Retrofit Program Project
Lomita Drive Sewer Replacement
Lomita/Jane Stanford Way Sewer Replacement
Main Quad Domestic Water Replacement
Main Quad Sanitary Sewer Replacement
Main Quad Storm Drains Replacement
Main Quad Lake Water Replacement
Mayfield Avenue (Faculty Staff Housing) Domestic Water Replacement
Mayfield Campus Drive Sanitary Sewer Upgrade
Mayfield/Campus Drive Storm Drain Upgrade
Mayfield/Campus Round Domestic Water Replacement
Meters & Backflow Preventer
Meters & Backflows
Middle Plaza at 500 El Camino – Residential (formerly known as 500 El Camino Real)

Mirada Dolores Campus
Mirrielees A-Wing Asset Renewals
Mirrielees B Wing Renovation
Mirrielees C Wing Renovation
Narnia Renovation
Network Special
Network Taps
Network Taps Refresh
Network-Backbone
Networking Load Balancer Refresh
Networking Load Balancer System
Neuro/ChEM-H Fit up
Neuro-ChEM-H Building Renovations
New Buildings
New Dining & Kitchens and Renovations
New Faculty Lab - Barnes
New Water Wells Siting Investigation
New Wells & Rehabilitations
Newark Hub
Northwest Data Center and Communications Building Monitoring Upgrade
Northwest Data Center and Communications Hub Power Upgrade
Northwest Data Center and Communications Hub Uninterruptible Power Supply Electrical Upgrade
Oak Creek Apartments Renovations
On Campus Photovoltaics
Panama Mall Chilled Water Replacement
Paul Allen Clean Room Controls
Photovoltaics Power Generation
Physics-Astrophysics Heating, Ventilation & Air Conditioning Upgrades
Plug-in Vehicle Infrastructure
Power Upgrade
Process Steam Submetering
Pump Stations
Quad 1 Exterior LED Lights
Quad 14 Exterior LED Lights
Quad 2 Exterior LED Lights
Quad 3 Exterior LED Lights
Quad 6 & 7 Exterior LED Lights
Quad 8 Exterior LED lights
Rains Renovation
Recycled Water System
Refrigerant Leak Alarm System
Renew Blackwelder Transformer
Renovation/Construction/Relocation of administrative Office Space (R&DE)
Renovations and Seismic Projects
Replace Beckman Transformer
Replace Chilled Water Pipe Lasuen Mall
Replace Durand Transformer

Replace Quillen Transformer
Replace Switch Fairchild
Replacement Boiler Plant
Replacement Central Energy Facility Site Camera and Card Reader Addition
Reservoir 1 Pump Station/Piping
Reservoir 2 Improvements
Residential & Dining Enterprise (R&DE) Capitalized Operational Improvements
Residential & Dining Enterprise (R&DE) Deferred Maintenance Backlog projects
Residential & Dining Enterprise (R&DE) Major Renovation Plan (formally Capital Project Program (CPP) and Capital Improvement Program (CIP))
Residential & Dining Enterprise (R&DE) Major Renovation Plan Projects Program (formally Capital Project Program (CPP) and Capital Improvement Program (CIP))
Residential & Dining Enterprises Maintenance Center and Annex Renovation
Residential Computing Wireless
ResX Room Reconfigurations
Roads
Roof Replacement
Roofs and Maintenance Equipment Backlog Scope & Design
Row & Centers Fire Alarm Equipment
San Francisquito Creek Pump Station Modification
San Juan Hill Sewer Replacement
Sanitary Sewer Rehabilitation
Santa Teresa Domestic Water
Santa Ynez/San Juan Street Sanitary Sewer Replacement
School of Medicine Small & Strategic Projects- On Campus
Security Cameras
Service Center Equipment
Sewer and Domestic Water Line Replacement
Shultz Building Sewer Replacement
Shultz Building Storm Replacement
Site Improvements
Slab Heating Replacement
Software Systems
Solar Photovoltaic Modules
Special Fast Track Cable
Spilker Distributed Digital Controls Upgrade
Stanford Guest House Room Refurbishment
Stanford in Redwood City
Stanford in Redwood City- University Information Technology Refresh
Stanford Infrastructure Program (SIP)
Stanford Research and Computing Facility Module
Stanford Research Computing Center Infrastructure: Facility Power & Storage
Stanford Research Computing Facility - Backbone & Firewall Refresh
Stanford Research Computing Facility - Server & Storage Refresh
Stanford Research Computing Facility M1 N+1 Equipment Install
Steam Metering
Steam Plant Platforms

Stern Dining Equipment
 Stock Farm Service Yard
 Storm Drain Improvements
 Storm Drain Upgrades
 Storm Drainage
 Storm Drainage Capital Improvements Program
 Storm Drainage System Analyses
 Storm Drainage System Renewal
 Storm Drains
 Storm Drains Campus
 Storm Runoff Intercept Facilities Implementation Plan
 Student Computing Infrastructure (Farmshare)
 Student Residence Telephone Replacement
 SUNet Backbone Refresh
 Supervisory Control and Data Acquisition (SCADA)
 Supervisory Control and Data Acquisition (SCADA) System Upgrade
 Teaching Labs & Learning Center
 Telco Battery Refresh at Stanford in Redwood City
 The Lorry I. Lokey Stem Cell Research (SIM1) F0 Behavioral Suite Renovation
 Trails
 Undergraduate Housing and Dining Master Plan
 Underground Utilities Infrastructure Improvements
 Uninterruptible Power Supply (UPS)
 Uninterruptible Power Supply at Press Electronic Communications Hub (UPS-1,2)
 Uninterruptible Power Supply Battery Refresh:
 Forsythe, Northwest Data Center and Communications Hub, Stanford in Redwood City
 Uninterruptible Power Supply Capacitor Refresh
 Uninterruptible Power Supply Refresh at Quad/
 Regional Teaching Facility Electronic Communications Hub
 Uninterruptible Power Supply Refresh near East Electronic Communications Hub
 Uninterruptible Power Supply Refresh near East Electronic Communications Hub
 & West Electronic Communications Hub
 Uninterruptible Power Supply Refresh West Electronic Communications Hub
 University Information Technology Communications Copper Cable
 University Information Technology Communications Services Conduit
 University Information Technology Copper: East Campus New Electronic Communications Hub
 University Information Technology Fiber: 750 Welch Single Mode
 University Information Technology Fiber: East Campus New Electronic Communications Hub
 University Information Technology Fiber: Escondido Village Unit #86 Single Mode
 University Information Technology Fiber: Northwest Data Center and Communication Hub 1.2 to 1.5
 University Information Technology Fiber: Northwest Data Center and Communications Hub to Beckman
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Li Ka Shing Center
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Medical school lab surge
 University Information Technology Fiber: Northwest Data Center and Communications Hub
 to Stanford (Lucile Packard) Children's Hospital

University Information Technology Fiber: Northwest Data Center Communication Hub to Stanford (Lucile Packard) Children's Hospital Main
University Information Technology Fiber: Northwest Data Center Communication Hub to Stanford Linear Accelerator Center
University Information Technology Fiber: Row Houses Single Mode
University Information Technology Fiber: Stadium to Maples
University Information Technology Fiber: Stadium to Police
University Information Technology Fiber: Terminated spare strands
University Information Technology Fiber: University Terrace
University Information Technology Fiber: West to Spruce
University Information Technology Networking Systems Fiber Cable
University Information Technology WiFi for Underground Garages
University Information Technology: New Electronic Communications Hub Network gear
Upper Mayfield Sewer Replacement
Utility Metering, Billing, Reporting and Sustainability Systems Integration
Utility Upgrades Site & Safety Improvements
Via Ortega/Pueblo Domestic Water Replace
Visibility for Indoor Cellular Study & Pilot
Waste Collection System
Water Conservation & Recycling Plan Implementation
Water Conservation Program
Water Mains
Water Wells Rehabilitation
Welch Road Apartments Renovation
Wells to Campus Domestic Water Replacement
Wells to Campus Lake Water Replace
Whole Building Energy Retrofit Program (WBERP)
WiFi and IoT Firewalls
Wi-Fi Implementation and Enhancements
Wi-Fi Implementation in parking structures
Wi-Fi Redesign at Munger - Additional Funding
WiFi Redesign- Lyman & Munger
Wi-Fi Upgrades and Incremental Refresh
Wilbur Resident Fellow Sewer Lines
Wilbur Window Renewals
Wireless Infrastructure
Wireless Infrastructure Upgrade
Wiremold Replacement

Chemistry/Biology Utilities
Chemistry/Biology Building Phase I
Quarry Road/El Camino
Sand Hill Road - Road Design
Sand Hill Road – Apartments

ATTACHMENT 2

Financing Team

Stanford University

Borrower: The Board of Trustees of the Leland
Stanford Junior University

Issuer's Counsel: Office of the Attorney General

Bond Counsel: Orrick, Herrington & Sutcliffe LLP

Dealers: Goldman Sachs & Co. LLC
Barclays Capital Inc.

Borrower's Counsel: Ropes and Gray, LLP

Paying Agent: US Bank, N.A.

Rating Agencies: Moody's Investors Service, Inc.
Standard & Poor's Financial Services, LLC
Fitch Ratings, Inc.

SEVENTH AMENDMENT TO RESOLUTION NO. 255

**RESOLUTION OF THE CALIFORNIA EDUCATIONAL FACILITIES
AUTHORITY AMENDING THE PROJECTS SET FORTH IN
RESOLUTION NO. 255, AS AMENDED, AUTHORIZING THE
ISSUANCE FROM TIME TO TIME OF COMMERCIAL PAPER
REVENUE NOTES TO FINANCE AND/OR TO REFINANCE
EDUCATIONAL FACILITIES FOR THE BOARD OF TRUSTEES OF
THE LELAND STANFORD JUNIOR UNIVERSITY**

February 23, 2023

WHEREAS, the California Educational Facilities Authority (the “Authority”), a public instrumentality of the State of California, is authorized and empowered by the provisions of the California Educational Facilities Authority Act (the “Act”) to issue bonds, notes, debentures or other securities, including commercial paper notes, to finance and refinance the acquisition, construction, expansion, rehabilitation, remodeling, renovation and equipping of educational facilities by participating private colleges (as defined in the Act) situated within the State of California;

WHEREAS, The Board of Trustees of the Leland Stanford Junior University (the “Borrower”) applied to the Authority for the issuance of its commercial paper notes in an aggregate principal amount not to exceed \$300,000,000 (the “Commercial Paper Notes”), to be issued from time to time on behalf of the Borrower to provide financial assistance to the Borrower to finance and refinance the acquisition, construction, expansion, rehabilitation, remodeling, renovation and equipping of certain of the Borrower’s educational facilities, as more fully described in Exhibit A attached to and incorporated in the Commercial Paper Resolution and the Amendments to the Resolution (each as defined below) (collectively, the “Prior Projects”);

WHEREAS, the Authority authorized the Commercial Paper Notes with the adoption of Resolution No. 255 on April 24, 2008 (the “Commercial Paper Resolution”);

WHEREAS, on March 17, 2010, on April 25, 2013, on April 24, 2014, on May 26, 2016, on February 28, 2019 and on March 25, 2021, the Authority adopted resolutions amending the projects described in Exhibit A attached to the Commercial Paper Resolution (collectively, the “Amendments to the Resolution”);

WHEREAS, the Borrower has determined that it is desirable to amend the projects for which the Commercial Paper Notes will be issued from time to time on behalf of the Borrower to provide financial assistance to the Borrower to finance and refinance the acquisition, construction, expansion, rehabilitation, remodeling, renovation and equipping of certain of the Borrower’s educational facilities, more fully described in Exhibit A attached hereto and incorporated herein (the “Projects”); and

WHEREAS, the Borrower has provided documentation to the Authority demonstrating that all parts of the Projects have complied with Division 13 (commencing with Section 21000) of the Public Resources Code, or are not projects under that division;

NOW, THEREFORE, BE IT RESOLVED by the California Educational Facilities Authority as follows:

Section 1 The Commercial Paper Resolution, as amended by the Amendments to the Resolution, is hereby supplemented and amended as follows: Exhibit A, which describes the Prior Projects, as attached to the Commercial Paper Resolution, as amended by the Amendments to the Resolution, and referred to in the fourth WHEREAS clause of the Commercial Paper Resolution, shall be amended by Exhibit A, which describes the Projects, attached hereto and incorporated herein.

Section 2 Except as herein amended and supplemented, all of the findings, terms and provisions of the Commercial Paper Resolution, as amended by the Amendments to the Resolution, are hereby ratified, confirmed and approved.

Section 3 The provisions of the Authority's Resolution No. 2022-03 apply to the documents and actions approved in the Commercial Paper Resolution, as amended by the Amendments to the Resolution.

Section 4 This amendment shall take effect from and after the date of adoption.

Date of Adoption: _____

EXHIBIT A

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 Direct Current Plant Capacitor Refresh at Northwest Data Center and Communications Hub
 & Redwood City Electronic Communication Hub
 Direct Current Power Infrastructure Upgrade- West Electronic Communication Hub
 Distributed Digital Control (DDC) Retrofit
 Domestic Water (DW) Facilities
 Domestic Water Interiors/ Plumbing -Tie Upgrade
 Domestic Water Inter-Tie Upgrade
 Domestic Water Supervisory Control and Data Acquisition
 Domestic Water Supervisory Control and Data Acquisition Improvements
 Domestic Water Transmission
 Drainage
 Drainage System Upgrades
 East Campus Infrastructure
 East Campus Networking & Communication Redevelopment
 El Camino Swale Rehabilitation
 Electric Metering
 Electric Motor Replacement
 Electric Reliability Improvements Project
 Electrical Distribution Improvement
 Electrical Smart Meters
 Electrical Upgrade Backlog Scope & Design
 Electricity Metering Projects
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 Elevator Upgrade
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 Emergency Generators and Fueling Project
 Emergency Management & Control Systems (EMCS)
 Emergency Operations Center and Electric Communication Hub Building

Energy Efficiency Projects
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 Escondido Village Thoburn Court Apartment Backlog
 Escondite Cottage Exterior Renewal
 Exterior Backlog Scope & Design
 Felt Lake Line Replacement
 Felt Lake Water Replacement
 Fiber Cables
 Fire Alarms
 Forsythe - Power Distribution Units -12 & Power Distribution Units-13 Refresh
 Forsythe Controls Optimization
 Forsythe Hall Power Distribution Units Replacement
 Forsythe Uninterruptible Power Supply-3 Battery Refresh
 Furniture Fixture & Equipment (FF&E) & Vehicles
 Furniture, Fixtures & Equipment (FF&E)
 Galvez Domestic Water
 Galvez Street Strom Drain Upgrade
 General Use Permit (GUP) Mitigation Projects
 Gerhard Casper Dining Commons Expansion
 Gerona Domestic Water Replacement
 Governor's Corner Major Renovation: Elliott Program Center, Cottage, Dining
 Governor's Corner Murray Backlog Renewals
 Governors Corner Sterling Quad Roof Equipment
 Governor's Corner Yost Backlog Renewals
 Graduate Community Center Project
 Graduate School of Education Renovation & New Buildings- North & South

Green Earth Sciences Whole Building Energy Replacement Program Project
 Heating, Ventilation, and Air Conditioning (HVAC)
 Helium Recovery & Liquefaction
 High Volt Serra Street Electrical Reliability Improvement
 High Volt Shultz Cable Replacement
 High Volt Wall Map Upgrade
 High Voltage Fault Indicators
 High Voltage Infrastructure Projects
 High Voltage Infrastructure Upgrade
 High Voltage Replacements
 High Voltage Supervisory Control and Data Acquisition (SCADA) Upgrades
 Huang Engineering Center Distributed Digital Controls Upgrade
 Information Technology & Communication Systems
 Information Technology and Communication System Fiber: Barn/Golf Single Mode Fiber
 Information Technology and Communication System Fiber:
 Escondido Village Graduate Housing- Voice Gateways
 Information Technology and Communication System Fiber: Maples to Police
 Information Technology and Communication System Fiber:
 New Land Building and Real Estate Building
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub 1.2 to 1.15
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub 1.2 to 1.3,1.5
 Information Technology and Communication System Fiber:
 Northwest Data Center and Communications Hub to Stanford Children's Hospital 1.0
 Information Technology and Communication System Fiber: Northwest Data Center
 and Communications Hub to West Electronic Communications Hub
 Information Technology and Communication System Fiber: Press to Tresidder
 Information Technology and Communication System Fiber: Roth Garage Single Mode
 Information Technology and Communication System Fiber: USA Marking
 Information Technology and Communication Systems Conduit: Electioneer Road
 Information Technology Services FF&E
 Information Technology System (ITS) Communications Cable
 Information Technology System (ITS) Communications Conduit
 Information Technology System (ITS) Improvements
 Information Technology System (ITS) Networking Systems Cable
 Information Technology System Fiber: East Electronic Communication Hub 1.2 to 1.7
 Infrastructure Improvements
 Infrastructure Upgrade
 Integrated Cancer Center (ICC)
 Interiors Backlog Scope & Design
 Investment in Technical Infrastructure
 Jane Stanford Way & Arguello Lake Water Replacement
 Jane Stanford Way and Arguello Way Sanitary Sewer Replacement
 Jane Stanford Way Chilled Water Replacement
 Jane Stanford Way Domestic Water Replacement
 Jane Stanford Way Lake Water Replacement
 Jane Stanford Way Storm Drains Lomita to Lasuen

Jerry Renovation
 Jerry Yang and Akiko Yamazaki Environment and Energy Building Distributed Digital Controls Upgrade
 Junipero Serra Blvd. Lake Water Line Replacement
 Knob, Tube & Misc Scope and Design Projects
 Lagunita Dining - Kitchen & Servery CIP
 Lagunita Residence Fire Alarm Equipment
 Lagunita Stucco Restoration
 Lake Houses Sewer Main Rehabilitation
 Lake Water Filtration
 Lake Water Heat Exchange
 Lake Water Supervisory Control and Data Acquisition
 Lake/Groundwater Heat Exchange (LWHE)
 Lasuen Domestic Water Replacement
 Lasuen Knob & Tube and Miscellaneous Upgrades
 Lasuen Mall Domestic Water Replacement
 Lasuen Mall Lake Water Replacement
 Lasuen Mall Sewer
 Lasuen Mall Storm Drain
 Lathrop Drive Domestic Water Main
 Lausen Mall Sewer Replacement
 LED Lights Improvements
 Li Ka Shing Center Renovation
 Life Safety and Code Compliance - Fire Sprinklers
 Life Safety and Code Compliance and Miscellaneous Upgrades
 Life Safety and Code Compliance Backlog
 Life Safety and Code Compliance Backlog Stern Elevator
 Life Safety and Code Compliance Fire Alarms
 Living/Learning Upgrades
 Loading Docks
 Lokey Chan Zuckerberg Biohub Laboratory Renovation
 Lokey Whole Building Energy Retrofit Program Project
 Lomita Drive Sewer Replacement
 Lomita/Jane Stanford Way Sewer Replacement
 Main Quad Domestic Water Replacement
 Main Quad Sanitary Sewer Replacement
 Main Quad Storm Drains Replacement
 Main Quad Lake Water Replacement
 Mayfield Avenue (Faculty Staff Housing) Domestic Water Replacement
 Mayfield Campus Drive Sanitary Sewer Upgrade
 Mayfield/Campus Drive Storm Drain Upgrade
 Mayfield/Campus Round Domestic Water Replacement
 Meters & Backflow Preventer
 Meters & Backflows
 Middle Plaza at 500 El Camino – Residential (formerly known as 500 El Camino Real)
 Mirada Dolores Campus
 Mirrielees A-Wing Asset Renewals
 Mirrielees B Wing Renovation

Mirrielees C Wing Renovation
Narnia Renovation
Network Special
Network Taps
Network Taps Refresh
Network-Backbone
Networking Load Balancer Refresh
Networking Load Balancer System
Neuro/ChEM-H Fit up
Neuro-ChEM-H Building Renovations
New Buildings
New Dining & Kitchens and Renovations
New Faculty Lab - Barnes
New Water Wells Siting Investigation
New Wells & Rehabilitations
Newark Hub
Northwest Data Center and Communications Building Monitoring Upgrade
Northwest Data Center and Communications Hub Power Upgrade
Northwest Data Center and Communications Hub Uninterruptible Power Supply Electrical Upgrade
Oak Creek Apartments Renovations
On Campus Photovoltaics
Panama Mall Chilled Water Replacement
Paul Allen Clean Room Controls
Photovoltaics Power Generation
Physics-Astrophysics Heating, Ventilation & Air Conditioning Upgrades
Plug-in Vehicle Infrastructure
Power Upgrade
Process Steam Submetering
Pump Stations
Quad 1 Exterior LED Lights
Quad 14 Exterior LED Lights
Quad 2 Exterior LED Lights
Quad 3 Exterior LED Lights
Quad 6 & 7 Exterior LED Lights
Quad 8 Exterior LED lights
Rains Renovation
Recycled Water System
Refrigerant Leak Alarm System
Renew Blackwelder Transformer
Renovation/Construction/Relocation of administrative Office Space (R&DE)
Renovations and Seismic Projects
Replace Beckman Transformer
Replace Chilled Water Pipe Lasuen Mall
Replace Durand Transformer
Replace Quillen Transformer
Replace Switch Fairchild
Replacement Boiler Plant

Replacement Central Energy Facility Site Camera and Card Reader Addition
Reservoir 1 Pump Station/Piping
Reservoir 2 Improvements
Residential & Dining Enterprise (R&DE) Capitalized Operational Improvements
Residential & Dining Enterprise (R&DE) Deferred Maintenance Backlog projects
Residential & Dining Enterprise (R&DE) Major Renovation Plan
(formally Capital Project Program (CPP) and Capital Improvement Program (CIP))
Residential & Dining Enterprise (R&DE) Major Renovation Plan Projects Program
(formally Capital Project Program (CPP) and Capital Improvement Program (CIP))
Residential & Dining Enterprises Maintenance Center and Annex Renovation
Residential Computing Wireless
ResX Room Reconfigurations
Roads
Roof Replacement
Roofs and Maintenance Equipment Backlog Scope & Design
Row & Centers Fire Alarm Equipment
San Francisquito Creek Pump Station Modification
San Juan Hill Sewer Replacement
Sanitary Sewer Rehabilitation
Santa Teresa Domestic Water
Santa Ynez/San Juan Street Sanitary Sewer Replacement
School of Medicine Small & Strategic Projects- On Campus
Security Cameras
Service Center Equipment
Sewer and Domestic Water Line Replacement
Shultz Building Sewer Replacement
Shultz Building Storm Replacement
Site Improvements
Slab Heating Replacement
Software Systems
Solar Photovoltaic Modules
Special Fast Track Cable
Spilker Distributed Digital Controls Upgrade
Stanford Guest House Room Refurbishment
Stanford in Redwood City
Stanford in Redwood City- University Information Technology Refresh
Stanford Infrastructure Program (SIP)
Stanford Research and Computing Facility Module
Stanford Research Computing Center Infrastructure: Facility Power & Storage
Stanford Research Computing Facility - Backbone & Firewall Refresh
Stanford Research Computing Facility - Server & Storage Refresh
Stanford Research Computing Facility M1 N+1 Equipment Install
Steam Metering
Steam Plant Platforms
Stern Dining Equipment
Stock Farm Service Yard
Storm Drain Improvements
Storm Drain Upgrades

Storm Drainage
 Storm Drainage Capital Improvements Program
 Storm Drainage System Analyses
 Storm Drainage System Renewal
 Storm Drains
 Storm Drains Campus
 Storm Runoff Intercept Facilities Implementation Plan
 Student Computing Infrastructure (Farmshare)
 Student Residence Telephone Replacement
 SUNet Backbone Refresh
 Supervisory Control and Data Acquisition (SCADA)
 Supervisory Control and Data Acquisition (SCADA) System Upgrade
 Teaching Labs & Learning Center
 Telco Battery Refresh at Stanford in Redwood City
 The Lorry I. Lokey Stem Cell Research (SIM1) F0 Behavioral Suite Renovation
 Trails
 Undergraduate Housing and Dining Master Plan
 Underground Utilities Infrastructure Improvements
 Uninterruptible Power Supply (UPS)
 Uninterruptible Power Supply at Press Electronic Communications Hub (UPS-1,2)
 Uninterruptible Power Supply Battery Refresh: Forsythe, Northwest Data Center
 and Communications Hub, Stanford in Redwood City
 Uninterruptible Power Supply Capacitor Refresh
 Uninterruptible Power Supply Refresh at Quad/ Regional Teaching Facility Electronic
 Communications Hub
 Uninterruptible Power Supply Refresh near East Electronic Communications Hub
 Uninterruptible Power Supply Refresh near East Electronic Communications Hub
 & West Electronic Communications Hub
 Uninterruptible Power Supply Refresh West Electronic Communications Hub
 University Information Technology Communications Copper Cable
 University Information Technology Communications Services Conduit
 University Information Technology Copper:
 East Campus New Electronic Communications Hub
 University Information Technology Fiber: 750 Welch Single Mode
 University Information Technology Fiber:
 East Campus New Electronic Communications Hub
 University Information Technology Fiber: Escondido Village Unit #86 Single Mode
 University Information Technology Fiber: Northwest Data Center
 and Communication Hub 1.2 to 1.5
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Beckman
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Li Ka Shing Center
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Medical school lab surge
 University Information Technology Fiber: Northwest Data Center
 and Communications Hub to Stanford (Lucile Packard) Children's Hospital

University Information Technology Fiber: Northwest Data Center Communication Hub to Stanford (Lucile Packard) Children's Hospital Main
University Information Technology Fiber: Northwest Data Center Communication Hub to Stanford Linear Accelerator Center
University Information Technology Fiber: Row Houses Single Mode
University Information Technology Fiber: Stadium to Maples
University Information Technology Fiber: Stadium to Police
University Information Technology Fiber: Terminated spare strands
University Information Technology Fiber: University Terrace
University Information Technology Fiber: West to Spruce
University Information Technology Networking Systems Fiber Cable
University Information Technology WiFi for Underground Garages
University Information Technology: New Electronic Communications Hub Network gear
Upper Mayfield Sewer Replacement
Utility Metering, Billing, Reporting and Sustainability Systems Integration
Utility Upgrades Site & Safety Improvements
Via Ortega/Pueblo Domestic Water Replace
Visibility for Indoor Cellular Study & Pilot
Waste Collection System
Water Conservation & Recycling Plan Implementation
Water Conservation Program
Water Mains
Water Wells Rehabilitation
Welch Road Apartments Renovation
Wells to Campus Domestic Water Replacement
Wells to Campus Lake Water Replace
Whole Building Energy Retrofit Program (WBERP)
WiFi and IoT Firewalls
Wi-Fi Implementation and Enhancements
Wi-Fi Implementation in parking structures
Wi-Fi Redesign at Munger - Additional Funding
WiFi Redesign- Lyman & Munger
Wi-Fi Upgrades and Incremental Refresh
Wilbur Resident Fellow Sewer Lines
Wilbur Window Renewals
Wireless Infrastructure
Wireless Infrastructure Upgrade
Wiremold Replacement

Chemistry/Biology Utilities
Chemistry/Biology Building Phase I
Quarry Road/El Camino
Sand Hill Road - Road Design
Sand Hill Road – Apartments