NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that on March 24, 2021, the California Educational Facilities Authority (the "Authority") will hold a public hearing, as required by Section 147(f) of the Internal Revenue Code of 1986, with respect to the proposed issuance of tax-exempt revenue bonds and commercial paper in one or more series, from time to time, pursuant to a plan of financing, on behalf of The Board of Trustees of the Leland Stanford Junior University (the "Borrower"), in an aggregate principal amount not to exceed \$675,000,000 for the purpose of paying the costs of issuing such obligations and financing or refinancing the costs of the following educational facilities, which are or will be owned and operated by the Borrower, and which are located or to be located at the following locations:

PROJECT LIST

PROJECTS TO BE FINANCED OR REFINANCED:

I. Main Campus Area

The following facilities are located or to be located on or adjacent to the main campus area of the Borrower (the boundaries of which are El Camino Real, Page Mill Road, Junipero Serra Boulevard and Sand Hill Road) in the County of Santa Clara, California

<u>Housing</u>, <u>Dining</u> and <u>Residential Projects</u>, consisting of new facilities, renovations, and related improvements, and replacements to existing facilities for graduate, undergraduate and faculty housing and dining, including but not limited to:

New Money Projects in the amount not exceeding \$448,105,000:

• General improvements and renovations such as heating, ventilation, and air conditioning ("HVAC"); roofing; sprinkler systems and fire alarms; furniture, fixtures and equipment ("FF&E"); mechanical, electrical, plumbing, slab heating, sewer and exterior infrastructure, utility upgrades; irrigation system upgrades; lighting; boilers; site and safety improvements including but not limited to: Buckeye Lane shared service area; COVID-19- Dining Hall Doors-Capitalized; Governor's Corner EPC/Suites/Cottages Renovations, Theta Delta Chi-Wood Stair Replacement, Theta Delta Chi Wood Deck Rebuild, 680 Lomita Balcony Rebuilds, 680 Lomita - Wood Deck Rebuild; Lagunita Lakeside Refrigeration, Munger Market Remote Refrigeration; Slavianskii Dom Heating System Renewal; Residential & Dining Enterprises Maintenance Center and Annex Renovation; Knob, Tube and Miscellaneous upgrades Projects including but not limited to: Lasuen; Escondido Village projects including but not limited to: Rains Renovation; Residential & Dining Enterprises ("R&DE") Major Renovation Plan Projects (formally Capital Project Program "CPP" or Capital Improvement Program "CIP"); Renovation/Construction/Relocation of administrative Office Space (R&DE); R&DE Capitalized Operational Improvements; Escondido Village Midrises Equipment and Tank Renewal, Escondido Village Studios Card Access; Escondido Village Low-Rise Sewer Infrastructure Upgrade; Mirrielees A-Wing Asset Renewals; All Gender Restroom Conversion, including but not limited to: Lake House; expansions, updates of bathrooms and elevators, New Dining & kitchen renovations and upgrades including but not limited to Lagunita Dining -Kitchen & Servery CIP; Americans with Disabilities Act (ADA) compliance at various locations and loading docks; Emergency Support-Create Areas of Respite; Deferred Maintenance Backlog Initiative, consisting of 1) Life Safety and Code Compliance including without limitation: Stern elevators; fire sprinklers -Escondido Village High-Rise Sprinklers Installation; fire alarms –Escondido Village Low-Rise Fire Alarm, 2) Exteriors/Windows, including without limitation: Blackwelder - Exterior Renewal; 3) Roof and Maintenance Equipment Backlog Scope & Design 4) Electrical, including but not limited to: Wiremold Replacements including but not limited to Lagunita Wiremold Renewal, Lagunita Wiremold Replacement; 5) Interiors/Plumbing and 6) Other Deferred/Planned Maintenance including scope and design, Miscellaneous Upgrades, Backlog including but not limited to Escondido Village Thoburn Court Apartment Backlog; Governor's Corner Murray Backlog Renewals

- New buildings, seismic upgrades, expansions, and renovations including but not limited to: Escondido Village Graduate Residences (EVGR) and Parking Garages, Lagunita Stucco Restoration, Casper Quad Renovation, Rains Renovation, Under Graduate Resiliency Initiatives, Graduate Resiliency Initiative; Resident Fellow Apartment Expansion/Renovation including but not limited to: Cabrillo-Dolores Faculty Homes, 1100 Welch Road- Apartments.
- Roof Replacement; Loading Docks and other Infrastructure Upgrade and Improvements; Interiors Backlog Scope & Design.
- Energy Retrofit Program, Building Energy Retrofit Program, also known as Whole Building Energy Retrofit Program ("WBERP").
- Furniture, Fixtures & Equipment (FF&E)

<u>CEFA U5/6 Refunded Projects - Previously T-4 in the amount not exceeding \$14,677,000:</u>

- General improvements and renovations such as heating, ventilation, and air conditioning systems ("HVAC"); roofing; sprinkler systems and fire alarms; furniture, fixtures and equipment ("FF&E"); mechanical, electrical, plumbing, slab heating, sewer and exterior infrastructure, utility upgrades; irrigation system upgrades; lighting; boilers; site and safety improvements including but not limited to: Barnes Elevator Upgrade, Hulme-Elevator Upgrade, Kimball-Elevator Addition; Crothers Hall/Memorial Rewiring; Row Houses-Port Per Pillow; Stern Electrical Relocation; Lagunita-Communication Wiring; Toyon Port-per-Pillow III; Cowell Cluster, Cowell Cluster Closeout; Clubhouse Windows.
- New Buildings, seismic upgrades, expansions, and renovations including but not limited to: Abrams Phase II Seismic/CIP, Lagunita Seismic Upgrade; Branner Renovation: re-Formulation; Cluster II, Lake Houses; Crothers Capital Projects; Escondido Village Graduate Student Housing-PI Sites, Escondido Village Infill Recommission-Sites 1&2, Escondido Village Lowrise Renovations Year 8;

Housing & Dining Services Information Services Space Renovation; Lagunita - DM & Locks, Lagunita Added Cap Costs, Lagunita Capital Additions, Toyon Hall Upgrades, Toyon Storage; Undergraduate Housing Lock Conversion.

• Kitchen renovations and upgrades including but not limited to Ricker Kitchen Servery; Roble Dining Conversion; Stern Kitchen Consolidation;

<u>CEFA U5/6 Refunded Projects - Previously New Money Projects</u> in the amount not exceeding \$29,604,000:

- General improvements and renovations such as heating, ventilation, and air conditioning systems ("HVAC"); roofing; sprinkler systems and fire alarms; furniture, fixtures and equipment ("FF&E"); mechanical, electrical, plumbing, slab heating, sewer and exterior infrastructure, utility upgrades; irrigation system upgrades; lighting; boilers; site and safety improvements including but not limited to: Garbage Disposal Code Upgrades and Grease Containment, Infrastructure Improvements: Wilbur, New Manzanita Undergraduate Dormitory, Wilbur Renovation: Otero & Rinconada, Wilbur Renovation Phase IV, Roofs and Maintenance Equipment Backlog Construction Sigma Alpha Epsilon, Row Kitchens Renovation Phase VI, Roofs and Maintenance Equipment Backlog Synergy, Midrise Sprinkler/Roof Phase 2, Chi Theta Chi Row House Renovation, Row Kitchen Renovations, Living/Learning Upgrades, Lagunita Bathrooms Upgrade, Barnes Living/Learning and Security Upgrades, Rains Houses Renovation, Irrigation System Upgrade, Lagunita Bathrooms Upgrade Phase 2, Wiremold Replacement, Hoskins Sprinkler, Living/Learning, Security Upgrade, Fire Sprinkler for Campus Parking Structure Five; All-Gender Restroom Conversion.
- Life Safety and Code Compliance including without limitation: Backlog Haus Mitteleuropa, Backlog Synergy; Backlog Haus Mitteleuropa, Slavianski Dom Life Safety and Code Compliance and Miscellaneous Upgrade, Muwekma Life Safety and Code Compliance and Miscellaneous Upgrades, Columbae Life Safety and Code Compliance and Miscellaneous Upgrades; fire sprinklers— Sigma Alpha Epsilon; Exteriors/Windows including without limitation: Exterior Backlog Stern Windows, Stern Hall Window Replacement Phase 1 & 2;
- Escondido Village projects including but not limited to: Escondido Village Slab Heat Renovation, Escondido Village Hulme Midrise Renovation, Escondido South Interiors Reno; Escondido Village Barnes Sprinkler Roof & Miscellaneous; Escondido Village Playground Structure Renewals
- Knob Tube and Miscellaneous Replacement Projects including but not limited to: Mars Knob, Tube & Miscellaneous Scope and Design, Roth Knob, Tube & Miscellaneous Scope and Design, Durand Knob, Tube & Miscellaneous Scope and Design, Sigma Nu Knob, Tube & Miscellaneous Scope and Design, French Knob, Tube & Miscellaneous Scope and Design, Kairos Knob, Tube & Miscellaneous Scope and Design, Phi Psi Knob, Tube & Miscellaneous Scope and Design, Dolores Knob, Tube & Miscellaneous Scope and Design.

- Energy Retrofit Program, Building Energy Retrofit Program, and Whole Building Energy Retrofit Program ("WBERP") including but not limited to: Beckman Building Energy Retrofit.
- Resident Fellow Apartment Expansion/Renovation including but not limited to: Stern-Twain Resident Fellow Apartment Expansion and Renovation, Governors Corner Schiff Resident Fellow Apartment Renovation, Stern Larkin Resident Fellow Apartment Expansion/Reconfiguration/Renovation, Stern Burbank Resident Fellow Apartment Renovation, Wilbur Trancos Resident Fellow Apartment Renovation.
- New Buildings, seismic upgrades, expansions, and renovations including but not limited to: Infrastructure Upgrade Lagunita, New Residences at Lagunita Court formerly Lagunita Court Addition, Manzanita Park Refurbishment formerly Manzanita Refurbishment.
- Furniture, Fixtures & Equipment (FF&E) Projects, Outdoor Lighting LED Retrofit

<u>Academic Facilities</u>, consisting of new facilities and renovations to existing facilities, related improvements and replacements, including but not limited to:

New Money Projects in the amount not exceeding \$478,528,000:

- General improvements, new buildings, and renovations such as expansions, upgrades, seismic upgrades and reconstruction, furniture, roof replacement, emergency generators, HVAC, fueling projects, loading docks and FF&E in the following facilities, including but not limited to: Bonair Replacement Building, Graduate School of Education Renovation & New Buildings- North & South, Center for Academic Medicine (CAM) (formerly known as Clinical Excellence Center (CEC)), Replace Heating, Ventilation, and Air Conditioning System 401 Quarry, ChEM-H Gray Laboratory, Lokey CZ Biohub Laboratory Renovation, Center for Academic Medicine 1 Fitup Project, Center for Academic Medicine 1 fitup DPM cafe, Physics-Astrophysics Heating, Ventilation & Air Conditioning Upgrades, Stanford ChEM-H and Stanford Neurosciences Building (aka ChEM-H/Neuro research complex), Neuro/ChEM-H Fitup, George P. Shultz Building, Anne T. and Robert M. Bass Biology Research Building (formerly New Biology Research Building); Bridge Complex for the Digital Future; Gates Building Renovation; Li Ka Shing Center Renovation; School of Medicine Small & Strategic **Projects**
- Biomedical Innovation Building 1, Utilities, Seismic, Tunnel Infrastructure, Loading Docks, Fitup and related improvements;
- Emergency Operations Center and Electronic Communications Hub Building, Emergency Generators and Fueling Project
- Energy Retrofit Program, Building Energy Retrofit Program, and Whole Building Energy Retrofit Program ("WBERP") including but not limited to: Lokey Whole Building Energy Retrofit Program Project, Clark Center Whole Building Energy Retrofit Program, Green Earth Sciences Whole Building Energy Replacement

Program Project, Terman Whole Building Energy Retrofit Program Project; Energy Retrofit Program - Arrillaga Family Sports Center Heating, Ventilation and Air Conditioning Upgrades, Physics-Astrophysics Heating, Ventilation & Air Conditioning Upgrades

• Furniture, Fixtures & Equipment (FF&E)

CEFA U5/6 Refunded Projects - Previously T-4 in the amount not exceeding \$17,242,000:

• General improvements, new buildings, and renovations such as expansions, upgrades, seismic upgrades and reconstruction, furniture, roof replacement, emergency generators, HVAC, fueling projects, Americans with Disabilities Act (ADA) compliance at various locations and loading docks and FF&E in the following facilities, including but not limited to: Americans with Disabilities Act ("ADA") Durand Building, Americans with Disabilities Act ("ADA") - Fire & Police Facility, Americans with Disabilities Act ("ADA") Green East, Americans with Disabilities Act ("ADA") Keck-Special Need Access, Americans with Disabilities Act ("ADA") - Mariposa House, Bolivar House - Americans with Disabilities Act ("ADA") Barrier Removal Program, CERAS-Americans with Disabilities Act ("ADA") Retrofit, Bechtel Americans with Disabilities Act ("ADA") Barrier Removal, Crown Quad Americans with Disabilities Barrier Removal, Education-Americans with Disabilities Act ("ADA") Access, Harmony House Americans with Disabilities Act ("ADA") Retrofit, Hoover Tower Americans with Disabilities Act ("ADA") Barrier Removal, Jordan Americans with Disabilities Act ("ADA") Barrier Removal, Americans with Disabilities Act ("ADA") - Hoover Memorial Building, Lane History Corner-Americans with Disabilities Act ("ADA") Barrier Removal Program, Maples Americans with Disabilities Act ("ADA") Upgrade, Maples Americans with Disabilities Act ("ADA") Upgrade Phase 2, McClatchy Hall Americans with Disabilities Act ("ADA") Retrofit, Sloan Math Center Americans with Disabilities Act ("ADA") Barrier Removal Project; Art Gallery Seismic Upgrade, Building 360/West Portals Building 160-Seismic Rehabilitation, Building Seismic, 250 Strengthening, 340 Bonair Renovation/Seismic, Green Library West Earthquake Repair, Encina South Seismic, Mitchell Seismic Strengthening; Durand-Biomechanical Renovation, McCullough Renovation, Margaret Jacks Hall Renovation, Encina East, Packard Building Energy and Environment Café, School of Education Renovation, Science and Engineering Quad -Regional Teaching Facility, Student Observatory Renov; Forst-Replace Restrooms; ESF Building A-Replace DX Coils; Green East-Emergency Generator; Green Library East-North Ramp; Center Clinical Science & Research; SoM Emergency Generators 1, Gilbert-Emergency Generator; Keck-Fume Hood Exh Fans Keck-Replace East side Exhaust Fans; Hoover Tower Elevator Upgrade.

<u>CEFA U5/6 Refunded Projects - Previously New Money Projects in the amount not exceeding \$12,739,000:</u>

• General improvements, new buildings, and renovations such as expansions, upgrades, seismic upgrades and reconstruction, furniture, roof replacement,

emergency generators, HVAC, fueling projects, loading docks and FF&E in the following facilities, including but not limited to: Paul Allen Building Annex Distributed Digital Control, Teaching Labs & Learning Center, 408 Panama Building, Central Loading Dock and Stauffer III Demolition formerly Biology/Chemistry/Computer Science.

• Environmental Health & Safety Facility Expansion, Environmental Health & Safety Facility Tenant/Occupant Improvements, Emergency Operations Center and Electronic Communications Hub, Emergency Generators and Fueling Project, Energy Retrofit Program, Building Energy Retrofit Program, and Whole Building Energy Retrofit Program ("WBERP") including but not limited to: Varian Whole Building Energy Retrofit Project, MERL WBERP Project, Clark Center Whole Building Energy Retrofit Program, Research Animal Facility 1 and Research Animal Facility 2 Rehabilitation & Retrofit.

<u>Infrastructure Projects</u> consisting of a variety of projects and programs proposed and developed for the betterment and general support of the University's academic community and physical plant including but not limited to:

New Money Projects in the amount not exceeding \$276,108,000:

• Capital Utilities Program ("CUP") including electrical, steam, water, chilled water, chilled water extensions, chilled water heat exchangers, water collection system, chilled water metering, hot water, steam metering, water/sewer (including domestic water, Domestic Water (DW) Facilities, Domestic Water Inter-Tie Upgrade, Domestic water transmission, lake water, sewer, reservoirs and creek/pump stations), storm drains, wastewater, water mains, lines, loops, recycled water system, fish ladders, lake water filtration, Department firewalls, electric metering, electricity metering, electrical smart meters, Meters & Backflow Preventer, Electric Motor Replacement, Electrical Upgrade Backlog Scope & Design, utility system expansion and replacement, water conservation and recycling, new water wells and rehabilitations, General Use Permit ("GUP") mitigation projects, Information Technology (IT) & Communication systems (CS), Distributed Digital Control (DDC) Retrofit, deferred/planned maintenance and all others: Specific CUP projects including but not limited to: Capital Utilities Program; Spilker Distributed Digital Controls Upgrade, Cowell-HighVolt Vault Relocation, Escondido Village Midrises Hot Water Tank Renewals, Central Energy Facility Chiller Plant Expansion, Central Energy Facility Low Temperature Hot Water System Improvements, East Campus Infrastructure, McCullough Distributed Digital Control Upgrade; Central Energy Facility Cooling Tower Basin; Santa Teresa Domestic Water, West Campus Drive Domestic Water, Replace Cable 12F8 Feeder, Energy Management and Control System Capital Utilities Project/ Program, Replace Beckman Transformer, Lasuen Mall Lake Water Replacement, Main Quad Domestic Water Replacement, Lasuen Domestic Water Replacement, Lasuen Mall Domestic Water Replacement, Lasuen Mall Lake Water Replacement, Wells to Campus Lake Water Replace, West Campus Detention Facilities, High Voltage Projects, Domestic Water Supervisory Control and Data Acquisition Improvements, Via Ortega/Pueblo Domestic Water Replace, Meters and Backflows, Junipero Serra Blvd. Lake Water Line Replacement, Forsythe Controls Optimization, Campus Energy Management Control System (EMCS) Upgrade, Campus Drive East Lake Water Line Replacement, Lake Water Supervisory Control and Data Acquisition, High Voltage Fault Indicators, Energy Management and Control System Capital Utilities Project, Zone 2 Domestic Water Main Replacement, Central Energy Facility Substation Supervisory Control and Data Acquisition Upgrades, Campus Drive West Domestic Water Replacement, Huang Engineering Center Distributed Digital Controls Upgrade, Lasuen Escondido Main Quad Domestic Water, Storm Runoff Intercept Facilities Implementation Plan, Lake Water Heat Exchange.

- Stanford Infrastructure Program ("SIP") connective elements, including campus and transportation projects for the improvement and general support of the university's academic community and physical plant including without limitation waste collection systems, site improvements, access ramps, accessible parking, pathways and restrooms, roads; specific projects including but not limited to: barrier removal, bicycle and pedestrian paths & lighting, trails, roads.
- Storm Drains including improving and expanding the capacity of the campus storm drainage system, replacing deteriorated pipes, and improving drainage around buildings, specific projects include but are not limited to: Storm Drainage Capital Improvements Program; Galvez Street Storm Drain Upgrade, Lasuen Mall Storm Drain Upgrade, Via Ortega Storm Drain Replace, Main Quad Storm Drains Replacement, El Camino Swale Rehabilitation, Graduate School of Business Bio-Retention Renewal.
- Sewer projects including without limitation the following: sewer upgrades and replacements, sanitary sewer upgrades, sanitary sewer rehabilitation, sanitary sewer instrumentation, chilled water filtration drainage and detention basins, ditches, pumping stations, water monitoring stations, electric, steam and water meters, Process Steam Submetering, Pump Stations, pipelines, boilers, Boiler Feed Water Piping Systems, incinerators, bio-waste facilities, reclaimed water projects, plumbing, electrical systems including metering and motor replacements; specific projects including but not limited to: Cluster I Sewer Laterals Replacement, Escondido Village Lowrises Sewer Line replacements, Main Quad Sanitary Sewer Replacement, Lake Houses Sewer Main Rehabilitation, Sanitary Sewer Lift Station Replacement, Lasuen Mall Sewer Replacement, San Juan Hill Sewer Replacement, Sanitary Sewer Instrumentation, Via Ortega Sewer Replacement, Lasuen Mall Sewer, Escondido Village Low-Rise Sewer Infrastructure Upgrade.
- Energy Retrofit Program, Building Energy Retrofit Program, and Whole Building Energy Retrofit Program and other efficiency programs, specific projects include but are not limited to: Energy Retrofit Program Arrillaga Family Sports Center Heating, Ventilation and Air Conditioning Upgrades.
- Various other infrastructure, infrastructure improvement/upgrade projects including but not limited to: Helium Recovery & Liquefaction, High Voltage Infrastructure Upgrade, High Voltage Replacements, Integrated Cancer Center (ICC), Living/Learning Upgrades, Plug-in Vehicle Infrastructure, Mechanical,

electrical, and plumbing (MEP), Sewer & Exterior Infrastructure; Exterior LED Lights including but not limited to: Quad 14 Exterior LED Lights, Quad 2 Exterior LED Lights, On Campus Photovoltaics, Photovoltaics Power Generation, Solar Photovoltaic Modules; Wiremold Replacement, fire alarms, Refrigerant Leak Alarm System, Replacement Boiler Plant, Slab Heating Replacement; Building Access Door Refresh, Loading Docks, Campus Transit Improvements, Utility Upgrades, Site and Safety Improvements and other infrastructure improvements and upgrades.

- Emergency Generators including but not limited to: Centralized Emergency Generator.
- Deferred and planned maintenance including but not limited to: drainage barrier, pumping stations, HVAC systems, elevator maintenance and upgrades, underground utilities infrastructure improvements; Emergency Management and Control Systems (EMCS), roof replacement, Campus Central Management & Control System Upgrade, Cable and High Voltage Cable Replacement, Supervisory Control and Data Acquisition System Upgrade, High Voltage Supervisory Control and Data Acquisition (SCADA) Upgrade; Uninterruptable Power Supply, Uninterruptable Power Supply Refresh near East Electronic Communications Hub, Uninterruptable Power Supply Refresh West Electronic Communications Hub, Forsythe Uninterruptable Power Supply Wet Cell Batteries Refresh, Uninterrupted Power Supply Refresh- at Puichon Hall, Uninterruptible Power Supply Refresh at Teaching Facility Electronic Communications Ouad/ Regional Uninterruptable Power Supply Battery Refresh: Forsythe, Northwest Data Center and Communications Hub, Stanford in Redwood City, Hewlett Teaching Center (RTF/Quad) - Uninterruptable Power Supply Refresh, Uninterruptable Power Supply Refresh at Quad & Puichon, Uninterruptable Power Supply Capacitor Refresh, Uninterruptable Power Supply at Press Electronic Communications Hub (UPS-1,2).
- Furniture, Fixtures & Equipment (FF&E), transit, Vehicles and ADA projects.

CEFA U5/6 Refunded Projects - Previously T-4 in the amount not exceeding \$833,000:

• Capital Utilities Program ("CUP") including electrical, steam, water, chilled water, chilled water extensions, chilled water heat exchangers, water collection system, chilled water metering, hot water, steam metering, water/sewer (including domestic water, lake water, sewer, reservoirs and creek/pump stations), storm drains, wastewater, water mains, lines, loops, recycled water system, fish ladders, lake water filtration, firewalls, electric metering, electricity metering, electrical smart meters, utility system expansion and replacement, water conservation and recycling, new water wells and rehabilitations, General Use Permit ("GUP") mitigation projects, Information Technology and Communication systems, deferred/planned maintenance and others: Specific CUP projects including but not limited to: Allen-Replace DI Water System, Escondido Village Domestic Water Replacement; Art Building/Hoover Chilled Water Upgrade, Hoover Memorial Chilled Water Lines, Jordan-Chilled Water Infrastructure Repairs; Mitchell-

Replace HHW Mains, Hoover-Replace Hot Water Piping; Bing-Regrade Storm Drains; Building 500 Area High Voltage Upgrade, Encina East High Volt Upgrade, Lagunita-High Voltage Service, Jordan-Electric Infrastructure Repairs, Stauffer I Replace Alternative Power; Green Library West to Green Library East; Sloan-Fire Alarm Upgrade; Stern Hall-Manhole 14A & B Upgrade, West Encina Manhole 11A & 12A Modification; Jordan Hall-MEP System.

<u>CEFA U5/6 Refunded Projects - Previously New Money Projects in the amount not exceeding \$34,814,000:</u>

• Capital Utilities Program ("CUP") including electrical, steam, water, chilled water, chilled water extensions, chilled water heat exchangers, water collection system, chilled water metering, hot water, steam metering, water/sewer (including domestic water, lake water, sewer, reservoirs and creek/pump stations), storm drains, wastewater, water mains, lines, loops, recycled water system, fish ladders, lake water filtration, firewalls, electric metering, electricity metering, electrical smart meters, utility system expansion and replacement, water conservation and recycling, new water wells and rehabilitations, General Use Permit ("GUP") mitigation projects, Information Technology and Communication systems, deferred/planned maintenance and others: Specific CUP projects including but not limited to: Stanford Energy System Innovation & High Voltage Substation, Escondido Road Lake Water, Hot Water Pipe Via Ortega, Via Pueblo, San Juan Reservoir Rehabilitation, Stanford Energy System Innovation Piping & Building Conversion, Lomita and Campus Drive Chilled Water, Paul Allen Building Distributed Digital Control Upgrade, Crothers Way 12-Inch Domestic Waterline Replacement, 30 inch Chilled Water Welch (Campus-Pasteur), Campus Energy Management Control System Upgrade- FY13, Campus Hot Water-Galvez to Arguello, Comstock Region Hot Water Extension, High Voltage Infrastructure Upgrade, Domestic Water Supervisory Control and Data Acquisition, Lane B Domestic Water Pipe Replacement, Fremont Road Longitudinal Welded Pipe Upgrade, Campus Drive 24 inch Chilled Water - Roth/Quarry, Panama Street Utility Relocation, Campus Energy Management Control System Upgrade, Meters & Backflows, High Voltage Replacements, FY14 High Voltage Supervisory Control and Data Acquisition Upgrades, FY14 High Voltage Infrastructure Upgrade, Hot Water to Panama Office Building Mechanical Engineering, Manzanita, Graduate School of Business Housing, Schwab Hot Water, Process Steam Submetering, Domestic Water Transmission, Miranda Ave Domestic Water System Reconfiguration, Biology Chemistry Quad Utilities, Domestic Water System Bowdoin Pressure Reducing Valve Stations, Well 3R Electrical Upgrade, FY 2014 Meters and Backflows, Campus Drive at Bowdoin Domestic Water, Wireless Access Points for Central Energy Facility, and Substation, Replacement Central Energy Facility Electric Vehicle Charging Stations; 2015 Supervisory Control and Data Acquisition System Upgrade, FY 2015 Meters and Backflows, Central Energy Facility Eyewash Showers, FY2015 High Volt Cable Replacement, RCEF Site Camera and CR Additi, Mirada Domestic Water Upgrade, Chilled Water Heat Exchangers, Campus Drive at Galvez Domestic Water, Salvatierra Street Domestic Water Replacement, Add Chilled Water Heat Exchanger to

Highland Hall, Junipero Serra Blvd Lake Water Lake Lagunita to Campus East, Escondido South Hot Water Line, Panama Mall Lake Water Replacement, Kingscote/Denning Hot Water/Chilled Water, 2016 Meters and Backflows; Junipero Serra Boulevard Lake Water Replacement Fremont to Lake Lagunita; West Campus Detention Facilities, Rains Housing Area Lake Water Expansion, Governors Corner Area Lake Water, Junipero Serra Blvd. Lake Water Line Replacement.

- Storm Drains including improving and expanding the capacity of the campus storm drainage system, replacing deteriorated pipes, and improving drainage around buildings, specific projects include but are not limited to: 2017 Campus Drainage Improvements, Galvez Street Storm Drain Upgrade, FY14 Drainage System Upgrades.
- Sewer projects including without limitation the following: sewer upgrades and replacements, sanitary sewer upgrades, sanitary sewer rehabilitation, sanitary sewer instrumentation; chilled water filtration drainage and detention basins, ditches, pumping stations, water monitoring stations, electric, steam and water meters, pipelines, boilers, incinerators, bio-waste facilities, reclaimed water projects, plumbing, electrical systems including metering and motor replacements; specific projects including but not limited to: Sanitary Sewer Rehabilitation, FY14 Sanitary Sewer Rehabilitation, FY15 Sanitary Sewer Rehab, Sewer Replacement Galvez, Galvez Mall Sanitary Sewer Improvement, Santa Teresa Sewer Replacement.
- Furniture, Fixtures & Equipment (FF&E) projects, transit and ADA projects.

<u>Information Technology and Communication Systems Projects</u> including but not limited to: Administrative Systems Infrastructure, Software Systems projects, CUP, Backup/Storage improvements, Communications and Networking systems improvements, Client/Server Hardware upgrades and replacements, Information Technology and Communication systems ("ITS") projects, Telecommunications projects (e.g. expanding and upgrading signal conduit, communications and networking systems requirements of the Borrower's academic facilities) including but not limited to:

New Money Projects in the amount not exceeding \$254,577,000:

Specific projects including but not limited to: Telco Battery Refresh Bonair Escondido Communications Hub, Telco Battery Refresh Jenkins Escondido Communications Hub, Telco Battery Refresh Northwest Data Center & Communication Hub; Departmental Firewall Refresh, Data Center Firewall Refresh; Building Access Door Refresh; Data Center Power Improvements, Data Center Power and Cooling Upgrade/Improvements; Forsythe - Power Distribution Units Refresh; Forsythe - PDU -12 & PDU-13 Refresh; Connectivity to Corporation for Education Network Initiatives in California Refresh; DC Plant Capacitor Refresh at Northwest Data Center and Communications Hub & Redwood City Electronic Communication Hub; 100 Gigabytes Border Routers Upgrade; Direct Current Power Infrastructure Upgrade; Student Computing Infrastructure (Farmshare); Childcare Center (Stock Farm Replacement).

- Communications, conduit, improvements, reliability enhancements, copper cables and fiber cables, network special projects, Network Taps, Network-Backbone, Load Balancer System, Electronic Communications Networking (ECH)/Enterprise Data Center Cable & Conduit, Enterprise Data Center Cable & Conduit (IT/AS), Energy Management and Control System, Residential Computing Wireless, Code and Compliance project (repairing, upgrading and retrofitting a variety of facilities) including but not limited to: University Information Technology Networking Systems Fiber Cable, Information Technology and Communication System Fiber: Quad Electronic Communication Hub to Forsythe, Information Technology and Communication System Fiber: Coaches Corner, 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: Roth Garage Single Mode, Information Technology Communication System Fiber: Northwest Data Center and Communications Hub to Electronic Communications Hub, Information Technology Communication System Fiber: Stanford West Single Mode, Information Technology and Communication System Fiber: Document Google Fiber, Information Technology and Communication System Fiber: Escondido Village Graduate Residences Pavilion, Information Technology and Communication System Fiber: Escondido Village Graduate Residences - Building D, Information Technology and Communication System Fiber: Escondido Village Graduate Housing- Voice Gateways, Information Technology and Communication System Fiber: Jasper Ridge, Information Technology and Communication Systems Conduit: Jasper Ridge; University Information Technology Communications Services Conduit, Information Technology and Communication Systems Conduit: Electioneer Road, University Information Technology Communications Copper Cable; East Campus Networking & Communication Redevelopment; Network Taps Refresh, Networking Load Balancer Refresh, Network Refresh (Managed Machine Room) at Livermore, West Electronic Communications Hub, East Electronic Communications Hub, Network Refresh (Managed Machine Room): West Electronic Communications Hub, East Electronic Communications Hub, University Information Technology Network Systems Network Backbone Refresh; Wireless Infrastructure Upgrade, Wi-Fi Implementation in Parking Structures, WiFi Network Redesign - Lyman & Munger.
- Furniture, Fixtures & Equipment (FF&E), transit, Vehicles and ADA projects.

CEFA U5/6 Refunded Projects - Previously T-4 in the amount not exceeding \$627,000:

• Communications, conduit, improvements, reliability enhancements, copper and fiber cables, networking special projects, Energy Management and Control System, Code and Compliance project (repairing, upgrading and retrofitting a variety of facilities) including but not limited to: Added Capacity SEQ Cable, SEQ-Electrical Engineering, SEQ-McCullough Annex, SEQ-Sequoia Hall, Children's Center of the Stanford Community Cable, Green West Library Cable, Museum Cable, Police & Emergency Services Cable, Science and Engineering Quad Electrical Engineering Cable, Stanford West Cable Phase 1; Green Library-Connectivity Project;

Children's Center of the Stanford Community Conduit, East Campus EHC Conduit Phase II, Encina Hall Conduit, Escondido Road Conduit, Galvez Street Conduit Phases I/II, Green West Library Conduit, Oak Road Conduit, Pine Hall Conduit, Stanford West Conduit; Encina Commons to Quad 06, Encina to Green West, Green West to Sweet, Memorial Auditorium to Ford/Burnham; Museum SUNet; Quad 01-001 to Green West; Regional Teaching Facility Capacity MDF, Regional Teaching Facility to CIS, Regional Teaching Facility to Electrical Engineering, Regional Teaching Facility to Forsythe, Regional Teaching Facility to Keck, Regional Teaching Facility to McCullough, Regional Teaching Facility to Pine Hall, Regional Teaching Facility to Sweet Hall, Regional Teaching Facility to Varian; Reinforcement: Alumni/Mechanical Sweet Hall Engineering Electric Communication Hub.

<u>CEFA U5/6 Refunded Projects - Previously New Money Projects in the amount not exceeding \$1,561,000:</u>

Information Technology System (ITS) Fiber for New Northwest Data Center and Communications Hub, Information Technology System (ITS) Conduit for New Northwest Data Center and Communications Hub, Conduit-Welch Road Reinforcement, Information Technology System (ITS) Fiber: Haas 0.1 to Mayfield, Information Technology System (ITS) Fiber: NDCCH ECH to Beckman, Information Technology System (ITS) Fiber: East ECH-Jenkins ECH, Northwest Data Center and Communication Hub, Information Technology System (ITS) Conduit: Lagunita New Wings, Information Technology System (ITS) Fiber Northwest Data Center and Comm. Hub to AT&T Ring, Information Technology System (ITS) Copper: ATT MPOE Copper; Information Technology System (ITS) Conduit - Conduit to Scientific Research Computing Facility, Wireless Infrastructure Upgrade, Information Technology System (ITS) Conduit: New Windhover Building, Information Technology System (ITS) Copper: NDCCH/MedECH-VG P2, Information Technology System (ITS) Copper: North Data Center Communication Hub, Information Technology System (ITS) Fiber Multiple Electronic Communications Hub Audit, Information Technology System (ITS) Fiber: Central Energy Facility, Information Technology System (ITS) Fiber: Medical Electronic Communications Hub to Beckman, Information Technology System (ITS) Fiber: West Electronic Communications Hub to Medical Electronic Communications Hub, Information Technology System (ITS) Fiber: Knoll to Lake Houses.

II. Other Locations

County of Alameda

New Money Projects:

The following facilities located or to be located in the City of Livermore at or about 475 Longfellow Court and in the County of Alameda, California in the amount not exceeding \$500,000: Network Refresh (Managed Machine Room) at Livermore, West Electronic Communications Hub, East Electronic Communications Hub.

The following facilities located or to be located in Newark at or about 8424 Central Avenue and in the County of Alameda, California in the amount not exceeding \$2,500,000: Newark Hub and other projects including but not limited to: infrastructure, Capital Utilities Program ("CUP"), utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

County of Santa Clara

New Money Projects:

The following facilities located or to be located in the City of Palo Alto and in the County of Santa Clara, California in the amount not exceeding \$79,750,000: School of Medicine Small & Strategic Projects,3172 Porter Drive Renovation;1651 Page Mill Road Gray Lab, 1701 Page Mill South Renovation, 3145 Porter Drive Renovation, 3180 Porter Drive Renovation, 3180 Porter Tenant Improvements in Stanford Research Park, and is located on, adjacent, or between the boundaries of California Avenue, Page Mill Road, Hanover Street, and Peter Coutts Road and Circle, in Palo Alto, California; and Capital Utilities Program ("CUP"), utilities, ITS projects, and related site improvements.

The following facilities and related improvements are located or to be located on or adjacent to the main campus area of the Borrower in the City of Palo Alto and the County of Santa Clara, California in the amount not exceeding \$218,131,000: School of Medicine Small & Strategic Projects, Biomedical Innovation Building 1 including utilities, seismic, tunnel infrastructure and related improvements, 1215 Welch Road: New Building, Fit up, Tunnel & Utilities; San Juan Hill Sewer Replacement, Felt Lake Water Replacement, 240 Pasteur Drive- Biomedical Innovation Building Fit-up Post Project Scope and Capital Utilities Program ("CUP") improvements including but not limited to Welch Road-Wells to Campus Domestic Water Replacement, Well Chlorination; ITS projects including but not limited to 300 Pasteur Drive- Telco Battery Refresh Medical Electronic Communications Hub, Information Technology and Communication Systems Conduit: Electioneer Road, Information Technology and Communication System Fiber: Stanford West Single Mode.

The following facilities and related improvements are located or to be located on or adjacent to the main campus area of the Borrower in the City of Palo Alto and the County of Santa Clara, California in the amount not exceeding \$9,219,000: Arastradero Road: 1050 Arastradero Behavioral and Functional Neuroscience Laboratory Renovation, 1070 Arastradero Tenant Improvements, 1070 Arastradero Renovation; 690 Reservoir Road- Reservoir 1 Pump Station Piping, Reservoir 2 Improvements, Reservoir 2 Pump Station Replacement; 3373 Hillview Avenue- Information Technology and Communication System Fiber: Palo Alto VA Fiber, and site improvements.

The following facility located on or to be located at or near Stanford lands within the City of Palo Alto adjacent to the intersection of Sand Hill Road and Clark Way in the amount not exceeding \$1,000,000: Domestic Water Interiors/Plumbing-Tie Upgrade and other Capital Utilities Program ("CUP"), utilities, ITS projects, and related site improvements.

The following facilities and related improvements are located or to be located on or adjacent to the main campus area of the Borrower, at the city of Palo Alto and the County of Santa Clara, California, at or near 75 Alta Road in the amount not exceeding \$1,000,000: Center for Advanced Study in the Behavioral Sciences (CASBS) Facility Renovation and other Capital Utilities Program ("CUP"), utilities, ITS projects, and related site improvements.

CEFA U5/6 Refunded Projects - Previously T-4:

The following facilities and related improvements are located or to be located on or adjacent to the main campus area of the Borrower in the County of Santa Clara, California in the amount not exceeding \$1,520,000: Foothill Reservoir #2; San Francisquito Creek Pump Station.

CEFA U5/6 Refunded Projects - Previously New Money Projects:

The following facilities and related improvements are located or to be located on or adjacent to the main campus area of the Borrower, at Palo Alto and the County of Santa Clara, California, in the amount not exceeding \$3,137,000 at or near: 780 Welch Road-C.J. Huang Building, CJ Huang Tenant Improvement Build-out, 800 Welch Road-Freidenrich Center for Translation Research, 300 Pasteur Drive-Edwards Seismic Retrofit and other Capital Utilities Program ("CUP"), utilities, ITS projects, and related site improvements.

County of San Mateo

New Money Projects:

The following facility/complex located on, adjacent, or between the boundaries of Bayshore Freeway, Bay Road, Douglas Avenue, and Second Avenue, in Redwood City in the County of San Mateo, California on or about 485 Broadway in the amount not exceeding \$45,729,000: Stanford in Redwood City, Telco Battery Refresh at Stanford in Redwood City, Uninterruptable Power Supply Battery Refresh: Forsythe, Northwest Data Center and Communications Hub, Stanford in Redwood City; DC Plant Capacitor Refresh at Northwest Data Center and Communications Hub & Redwood City Electronic Communication Hub (including but not limited to: buildings, infrastructure, utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

The following facility located or to be located at or about 500 El Camino Real in the amount not exceeding \$112,560,000- Middle Plaza at 500 El Camino – Residential (formerly known as 500 El Camino Real); (including but not limited to: buildings, infrastructure, utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

The following facility located or to be located at or about 2575 Sand Hill Road in the amount not exceeding \$50,874,000: Stanford Guest House Room Refurbishment, Stanford Research Computing Facility Module 2 (SRCF M2), Stanford Research Computing Facility - Server & Storage Refresh, Stanford Research Computing Facility -

Backbone & Firewall Refresh, High Performance Computing Cluster Uplift, Detector Microfabrication Facility at Stanford Linear Accelerator Center (including but not limited to: buildings, infrastructure, utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

The following facilities and related improvements are located or to be located on or about Alpine Road in the City of Portola Valley and the County of San Mateo, California in the amount not exceeding \$73,048,000: Portola Terrace Faculty Housing; Felt Lake Water Replacement, Lake Water Heat Exchange and Capital Utilities Program ("CUP") improvements, utilities, ITS projects, and site improvements.

The following facilities and related improvements are located or to be located at Woodside and the County of San Mateo, California in the amount not exceeding \$21,583,000: Searsville Dam & Reservoir Project; Information Technology and Communication System Fiber: Jasper Ridge, Information Technology and Communication Systems Conduit: Jasper Ridge and Capital Utilities Program ("CUP") improvements, utilities, ITS projects, and site improvements.

CEFA U5/6 Refunded Projects - Previously New Money Projects:

The following facility/complex located on, adjacent, or between the boundaries of Bayshore Freeway, Bay Road, Douglas Avenue, and Second Avenue, in Redwood City in the County of San Mateo, California on or about 485 Broadway in the amount not exceeding \$7,274,000: Stanford in Redwood (including but not limited to: buildings, infrastructure, utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

The following facilities and related improvements on or adjacent to the main campus area of the Borrower in the County of San Mateo, California in the amount not exceeding \$63,100: Stanford Research Computing Facility at Stanford Linear Accelerator Center

County of Monterey

New Money Projects:

The following facility located or to be located at or about 651- 675 Belden Street in the amount not exceeding \$500,000: Belden Apartments Renewals in Monterey, CA (including but not limited to: buildings, infrastructure, utilities, ITS projects, related site improvements, tenant/occupant improvements and FF&E).

CEFA U5/6 Refunded Projects - Previously T-4:

The following facility located at or about 100-130 Oceanview Blvd in the amount not exceeding \$30,100- Agassiz Lab - Replace Windows.

More detailed descriptions of the foregoing facilities can be obtained from Stanford University, Office of the Treasurer, 485 Broadway, Redwood City, California 94063, telephone (650) 724-3269. Under state law, such facilities may include dormitories, dining halls, student unions, administration buildings, academic buildings, libraries, laboratories, research facilities, classrooms, health care facilities, and parking, maintenance, storage or utility facilities, and other related structures or facilities used for the instruction of students or the conducting of research or the operation of an institution of higher education and related facilities and equipment.

PUBLIC HEARING INFORMATION

The hearing will commence at 10:00 a.m. California time, or as soon thereafter as the matter can be heard. In light of the COVID-19 pandemic, this public meeting will be held via teleconference. Interested persons wishing to express their views on the issuance of the Bonds or on the nature and location of the Project may attend the public hearing by telephone at the following toll-free number: 844-867-6163 (Access Code 1495466) and/or by TDD at 916-654-9922, or prior to the time of the hearing, submit written comments to Frank Moore, Acting Executive Director, California Educational Facilities Authority, 915 Capitol Mall, Room 435, Sacramento, California 95814. The Authority may limit the time available to any person presenting comments. Information on the proposed financing is available from the Authority at the address given above.

Dated: March 17, 2021

FRANK MOORE
ACTING EXECUTIVE DIRECTOR
California Educational Facilities Authority