STAFF SUMMARY RECOMMENDATION

THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY

Third Amendment to Resolution No. 255

April 24, 2014

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

<u>PURPOSE OF THE AMENDMENT</u>: The Board of Trustees of the Leland Stanford Junior University ("Stanford") seeks Authority approval of a Third 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 and April 2013 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.

Environmental Benefits: As part of Stanford's Capital Plan, they have adopted an "Energy and Climate Plan" that balances energy efficiency investment in new building construction and existing building retrofit. The comprehensive project, known as Stanford Energy System Innovations, is designed to provide the campus with a more efficient central energy plant that will include a heat recovery design, and once completed, will reduce greenhouse gas emissions by 50% and total campus water consumption use by 18%.

Stanford has provided documentation demonstrating that the additional projects comply with the California Environmental Quality Act - section 94212(b) of the Education Code.

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

ATTACHMENT 1

Projects

100 Gigabyte Connectivity to Corporation for Education Network Initiatives in California (CENIC) 1450 Page Mill Road Redevelopment 408 Panama Building Alumni Center Distributed Digital Control Upgrade Anne T. and Robert M. Bass Biology Research Building (formerly New Biology Research Building) Barnes Living/Learning and Security Upgrades Building Energy Retrofit Program **Building Expansions** California Avenue Faculty Homes (formerly Mayfield California Ave. Faculty Staff Housing) Campus Drive 24 inch Chilled Water - Roth/Quarry CJ Huang Tenant Improvement Build-out Clark Center Whole Building Energy Retrofit Program Computing Facility at SLAC (formerly Stanford Research Computing Facility at SLAC) Copper Cable Dolores Knob, Tube & Misc Scope and Design Domestic Water Facilities Domestic Water Supervisory Control and Data Acquisition Domestic Water Transmission Durand Knob, Tube & Misc Scope and Design Electrical Upgrade Backlog Scope & Design Electronic Communications Hub (ECH)/Enterprse Data Center Cable & Conduit Environmental Health and Safety Facility Expansion Escondido Village Hulme Midrise Renovation Escondido Village Slab Heat Renovation Fremont Road Longitudinal Welded Pipe Upgrade French Knob, Tube & Misc Scope and Design Garbage Disposal Code Upgrades and Grease Containment Governor's Corner Renovation Stanford Graduate School of Business GraduateResidences (formerly Graduate School of Business Housing Expansion) Grant Seismic Retrofit Grove Life Safety and Code Compliance and Miscellaneous Upgrades High Voltage Infrastructure Upgrade High Voltage Replacements High Voltage Supervisory Control and Data Acquisition (SCADA) Upgrades Hot Water to Panama Office Building Mechanical Engineering Information Technology System (ITS) Conduit: Anderson Art Building Information Technology System (ITS) Conduit-Raimundo to Porter Information Technology System (ITS) Copper: Welch Road Reinf-Ph 2 Information Technology System (ITS) Fiber to Scientific Research Computing Facility @ SLAC

Information Technology System (ITS) Fiber: Press Electronic Communication Hub to Porter Information Technology System (ITS) Improvements Infrastructure Improvements Infrastructure Upgrade Integrated Cancer Center (ICC) Kairos Knob, Tube & Misc Scope and Design Keck and Lokey Process Steam Knob, Tube & Misc Scope and Design Projects Lagunita Bathrooms Upgrade Lagunita Court Addition Lake Water Supervisory Control and Data Acquisition Lane B Domestic Water Pipe Replacement Lasuen Knob & Tube & Misc. Upgrades Scope and Design Life Safety and Code Compliance - Fire Sprinkler Life Safety and Code Compliance and Miscellaneous Upgrades Life Safety and Code Compliance Backlog Life Safety and Code Compliance Fire Alarms Living/Learning Upgrades Lomita Dr Domestic Water Main Manzanita, Graduate School of Business Housing, Schwab Hot Water Mars Knob, Tube & Misc. Scope and Design Midrise Sprinkler/Roof Miranda Avenue Domestic Water System Reconfiguration Mitchell Earth Sciences Whole Building Energy Retrofit Program Muwekma Life Safety and Code Compliance and Miscellaneous Upgrades Network Refresh at Aux Data Center in Livemore Network Taps New Buildings New Manzanita Undergraduate Dormitory New Science Quad - Regional Dock Northwest Data Center and Communications Hub Fiber Cable Phi Psi Knob, Tube & Misc Scope and Design Photovoltaics Power Generation Plug-in Vehicle Infrastructure Process Steam Submetering Rains Houses Recycled Water System Refrigerant Leak Alarm System Renovations and Seismic Projects Residential & Dining Enterprise (R&DE) Major Renovation Plan Projects Program (formally Capital Project Program (CPP) and Capital Improvement Program (CIP)) Roth Knob, Tube & Misc. Scope and Design Row Kitchen Renovations San Juan Hill Drainage Improvements

Sanitary Sewer Rehabilitation Sewer and Domestic Water Line Replacement Sigma Nu Knob, Tube & Misc. Scope and Design Slavianski Dom Life Safety and Code Compliance and Miscellaneous Upgrade Stanford in Redwood City Stern Larkin Resident Fellow Apartment Expansion/Reconfiguration/Renovation Stone Complex (GALE) Seismic Bracing Projects The James and Anna Marie Spilker Building for Engineering and Applied Sciences (formerly known as Spilker Engineering and Applied Sciences Building) Uninterruptable Power Supply (UPS) Utility Metering, Billing, Reporting and Sustainability Systems Integration West Campus Detention Facilities Wilbur Renovation Wireless Infrastructure Upgrade

ATTACHMENT 2

Financing Team The Board of Trustees of the Leland Stanford Junior University Commercial Paper Notes

Borrower:	The Board of Trustees of the Leland Stanford Junior University
Agent for Sale:	California State Treasurer
Issuer's Counsel:	Attorney General's Office
Bond Counsel:	Orrick, Herrington & Sutcliffe LLP
Issuer's Financial Advisor	Public Financial Management, Inc.
Dealers:	Goldman, Sachs & Co. J.P. Morgan Securities LLC Barclays Capital Inc.
Borrower's Counsel:	Ropes and Gray, LLP
Paying Agent:	Deutsche Bank National Trust Company
Rating Agencies:	Moody's Investors Service Standard & Poor's Fitch Ratings
Auditor to the Borrower:	PricewaterhouseCoopers LLP

THIRD 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

April 24, 2014

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 and on April 25, 2013, 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:

<u>Section 1</u> The Commercial Paper Resolution, as amended by the Amendments to the Resolution, are 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.

<u>Section 2</u> 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.

<u>Section 3</u> This amendment shall take effect from and after the date of adoption.

Date of Adoption:

EXHIBIT A

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, which are incorporated herein by reference, plus the following additional educational facilities of the Borrower, but only to the extent that the cost thereof has been financed or refinanced from proceeds of the Commercial Paper Notes:

- 100 Gigabyte Connectivity to Corporation for Education Network Initiatives in California (CENIC)
- 1450 Page Mill Road Redevelopment
- 408 Panama Building
- Alumni Center Distributed Digital Control Upgrade
- Anne T. and Robert M. Bass Biology Research Building (formerly New Biology Research Building)
- Barnes Living/Learning and Security Upgrades
- Building Energy Retrofit Program
- Building Expansions
- California Avenue Faculty Homes (formerly Mayfield California Ave. Faculty Staff Housing)
- Campus Drive 24 inch Chilled Water Roth/Quarry
- CJ Huang Tenant Improvement Build-out
- Clark Center Whole Building Energy Retrofit Program
- Computing Facility at SLAC (formerly Stanford Research Computing Facility at SLAC)
- Copper Cable
- Dolores Knob, Tube & Misc Scope and Design
- Domestic Water Facilities
- Domestic Water Supervisory Control and Data Acquisition
- Domestic Water Transmission
- Durand Knob, Tube & Misc Scope and Design
- Electrical Upgrade Backlog Scope & Design
- Electronic Communications Hub (ECH)/Enterprse Data Center Cable & Conduit
- Environmental Health and Safety Facility Expansion
- Escondido Village Hulme Midrise Renovation
- Escondido Village Slab Heat Renovation
- Fremont Road Longitudinal Welded Pipe Upgrade
- French Knob, Tube & Misc Scope and Design
- Garbage Disposal Code Upgrades and Grease Containment
- Governor's Corner Renovation
- Stanford Graduate School of Business Graduate Residences (formerly Graduate School of Business Housing Expansion)
- Grant Seismic Retrofit

- Grove Life Safety and Code Compliance and Miscellaneous Upgrades
- High Voltage Infrastructure Upgrade
- High Voltage Replacements
- High Voltage Supervisory Control and Data Acquisition (SCADA) Upgrades
- Hot Water to Panama Office Building Mechanical Engineering
- Information Technology System (ITS) Conduit: Anderson Art Building
- Information Technology System (ITS) Conduit-Raimundo to Porter
- Information Technology System (ITS) Copper: Welch Road Reinf-Ph 2
- Information Technology System (ITS) Fiber to Scientific Research Computing Facility @ SLAC
- Information Technology System (ITS) Fiber: Press Electronic Communication Hub to Porter
- Information Technology System (ITS) Improvements
- Infrastructure Improvements
- Infrastructure Upgrade
- Integrated Cancer Center (ICC)
- Kairos Knob, Tube & Misc Scope and Design
- Keck and Lokey Process Steam
- Knob, Tube & Misc Scope and Design Projects
- Lagunita Bathrooms Upgrade
- Lagunita Court Addition
- Lake Water Supervisory Control and Data Acquisition
- Lane B Domestic Water Pipe Replacement
- Lasuen Knob & Tube & Misc. Upgrades Scope and Design
- Life Safety and Code Compliance Fire Sprinkler
- Life Safety and Code Compliance and Miscellaneous Upgrades
- Life Safety and Code Compliance Backlog
- Life Safety and Code Compliance Fire Alarms
- Living/Learning Upgrades
- Lomita Dr Domestic Water Main
- Manzanita, Graduate School of Business Housing, Schwab Hot Water
- Mars Knob, Tube & Misc. Scope and Design
- Midrise Sprinkler/Roof
- Miranda Avenue Domestic Water System Reconfiguration
- Mitchell Earth Sciences Whole Building Energy Retrofit Program
- Muwekma Life Safety and Code Compliance and Miscellaneous Upgrades
- Network Refresh at Aux Data Center in Livemore
- Network Taps
- New Buildings
- New Manzanita Undergraduate Dormitory
- New Science Quad Regional Dock
- Northwest Data Center and Communications Hub Fiber Cable
- Phi Psi Knob, Tube & Misc Scope and Design
- Photovoltaics Power Generation

- Plug-in Vehicle Infrastructure
- Process Steam Submetering
- Rains Houses
- Recycled Water System
- Refrigerant Leak Alarm System
- Renovations and Seismic Projects
- Residential & Dining Enterprise (R&DE) Major Renovation Plan Projects Program (formally Capital Project Program (CPP) and Capital Improvement Program (CIP))
- Roth Knob, Tube & Misc. Scope and Design
- Row Kitchen Renovations
- San Juan Hill Drainage Improvements
- Sanitary Sewer Rehabilitation
- Sewer and Domestic Water Line Replacement
- Sigma Nu Knob, Tube & Misc. Scope and Design
- Slavianski Dom Life Safety and Code Compliance and Miscellaneous Upgrade
- Stanford in Redwood City
- Stern Larkin Resident Fellow Apartment Expansion/Reconfiguration/Renovation
- Stone Complex (GALE) Seismic Bracing Projects
- The James and Anna Marie Spilker Building for Engineering and Applied Sciences (formerly known as Spilker Engineering and Applied Sciences Building)
- Uninterruptable Power Supply (UPS)
- Utility Metering, Billing, Reporting and Sustainability Systems Integration
- West Campus Detention Facilities
- Wilbur Renovation
- Wireless Infrastructure Upgrade