

# Kansas State University City University Projects Fund



Calendar Year 2019 Budget Request

February 2018

# KANSAS STATE UNIVERSITY

## REQUEST TO THE CITY OF MANHATTAN, KANSAS FOR THE CITY/UNIVERSITY PROJECTS FUND – 2019

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February 16, 2018

Mayor Linda Morse  
Manhattan City Hall  
1101 Poyntz Avenue  
Manhattan, Kansas 66502

Dear Mayor Morse:

I am pleased to present Kansas State University's Calendar Year 2019 proposals for the City/University Projects Fund. As you are aware, this fund was established because of the annexation of University property in July 1994.

We have identified three priorities for 2019 with proposals totaling \$850,000. In developing these priorities, we sought ideas and received responses from students, faculty, staff, and the City's Governing Body. Our priorities for 2019 are:

1.	Campus Perimeter Crosswalk & Traffic Improvements.....	\$570,000
2.	Campus Creek Stormwater Box Safety Improvements .....	250,000
3.	Colbert Hills Special Assessment Support .....	30,000
<b>Total 2019 Request.....</b>		<b>\$850,000</b>

In developing our proposals, we used the following guidelines:

- We used sales tax and franchise fee revenue estimates developed by City Finance Director Bernie Hayen.
- The proposals place emphasis on infrastructure and safety issues.
- Each project proposal has a description of the benefits to Kansas State University and to the City of Manhattan.

As deliberations begin on these proposals, we welcome any questions and suggestions that may arise. The University contact person is Cindy Bontrager, Vice President for Administration and Finance. She may be contacted at [cab@ksu.edu](mailto:cab@ksu.edu) or her telephone number is 532-6226.

I want to say again how pleased and fortunate we are to have this opportunity to further develop the partnership between the City of Manhattan and Kansas State University.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. B. Myers".

Richard B. Myers  
President

c: City Commissioners  
Ron Fehr - City Manager

## ***EXECUTIVE SUMMARY***

# KANSAS STATE UNIVERSITY

## 2019 REQUEST TO THE CITY/UNIVERSITY PROJECTS FUND

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### - - - EXECUTIVE SUMMARY - - -

#### **Background on the City/University Projects Fund**

The City/University Projects Fund was created because of the annexation of Kansas State University by the City of Manhattan in July 1994. The purpose of the fund is to provide resources for projects deemed to be of mutual benefit to the community and to Kansas State University. Sales tax and franchise fees generated on campus provide the revenue to support this fund.

#### **Participants in the Decision Making Process**

The City/University Projects Fund Committee is the core of the decision-making process. The Committee, appointed by the Mayor, is made up of nine members -- six citizen members on two-year appointments, one K-State faculty member on a one-year appointment and two K-State students, each on a one-year appointment. The Chair of the Committee is elected for a one-year term from the citizen members. K-State administrative representatives include the Vice President for Administration and Finance, Chief of Staff and Director of Community Relations, Assistant Vice President for Budget Planning and the University Landscape Architect. Other participants may include representatives from areas benefiting from funding proposals. The K-State Budget Office is responsible for preparing and submitting the budget requests each year.

#### **Normal Calendar of Events**

August: The University President solicits requests for proposals from the Faculty Senate, Student Senate, University Support Staff Senate and the academic deans.

October 1st: K-State provides City and Committee the actual receipt of sales taxes from Kansas State from the preceding year.

November 1st: The City Commission will submit a list of recommended projects to the University President and provide revenue projections for the City-University fund in the next budget cycle and the succeeding two years after that.

October to December: Vice President for Administration and Finance Office receives proposals and prepares prioritized list for President's

## **KANSAS STATE UNIVERSITY**

### **2019 REQUEST TO THE CITY/UNIVERSITY PROJECTS FUND**

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Staff's consideration. President's Staff approves final proposals.

February: K-State submits proposals to the Mayor and the City Manager. City administrative officials distribute copies to the City/University Projects Fund Committee members.

March to April: City/University Projects Fund Committee meets and hears presentations on each proposal. Progress in completing prior-year projects is reviewed. The Committee makes recommendations to the City Commission on the University's request within 60 days of receiving proposals.

April to May: The City Commission considers the recommendations of the City/University Projects Fund Committee during a regular City Commission meeting. The chair of the Committee and/or University officials gives a presentation and answers questions from Commission members.

May to June: Proposals are approved by the City Commission and added to the Capital Improvement Program (CIP) or the City's budget.

January in following year: Fifty percent of the funds are made available to K-State for the University projects that were approved by the City Commission to begin implementing the projects. The remaining 50% is distributed that July.

#### **Criteria for Proposals**

The Committee will review an annual status report on projects funded during the past year and hear a presentation of the request for new projects.

- Unless otherwise justified, a project should not be funded for more than three consecutive years.
- Each project should have a clear outline describing the benefits to both Kansas State University and the City of Manhattan.
- Proposals should be developed that place emphasis on economic development and safety issues.
- Priority should be given to projects that achieve mutual benefits for K-State students and staff and the citizens of Manhattan.

Three priorities have been identified for 2019 with proposals totaling \$850,000. In developing these priorities, we sought ideas and received responses from the City, students, faculty and staff. Our priorities are listed below:

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1.	Campus Perimeter Crosswalk & Traffic Improvements .....	\$570,000
2.	Campus Creek Stormwater Box Safety Improvement.....	250,000
3.	Colbert Hills Special Assessment Support .....	30,000
<b>Total 2019 Request.....</b>		<b>\$850,000</b>

The following pages provide summary information for the entire set of projects for 2017, 2018 and 2019. The first page provides approved projects for 2018, requested amounts for 2019 and our tentative plans for 2020 and 2021. The next page shows all projects approved since the inception of the City/University Projects fund, arranged in eleven different categories. Since 1996, over \$10.3 million has been allocated reinforcing how fortunate we are to have this partnership between the City of Manhattan and Kansas State University. The following four pages display each project over a three-year period.

The balance of the request is the narrative explanation of each project and the appendix. The narrative format is designed, to more clearly focus each project in its entirety with a multiple-year review for each project. The appendix includes the joint recommendation letter submitted by all three governance groups at Kansas State University with recommendations for projects funded from the City/University funds and other supporting documentation describing the projects.



***BODY OF REQUEST***

**KANSAS STATE UNIVERSITY**  
**City/University Projects Fund**  
**Summary of Requests - CY 2018 to CY 2021**

<b>Proposal Title</b>	<b>Approved</b>	<b>Proposed</b>	<b>Planning</b>		<b>Total</b>
	<b>CY 2018 Amount</b>	<b>CY 2019 Amount</b>	<b>CY 2020</b>	<b>CY 2021</b>	<b>CY 2018 - CY 2021</b>
Campus Perimeter Crosswalk & Traffic Improvements		\$ 570,000	\$ 275,000	\$ 275,000	\$ 1,120,000
Campus Creek Stormwater Box Safety Improvements		\$ 250,000			\$ 250,000
Colbert Hills Special Assessment Support (Year 4 of 4)	\$ 30,000	\$ 30,000			\$ 60,000
North Manhattan Avenue Improvements	\$ 200,000				\$ 200,000
Southeast Campus Corner Lighted Path	\$ 100,000				\$ 100,000
Blue Light Infrastructure	\$ 75,000				\$ 75,000
Lovers Lane Sidewalk Extension	\$ 80,000				\$ 80,000
Lighting Improvements of North Campus Gardens	\$ 76,000				\$ 76,000
Campus Bicycle Infrastructure	\$ 39,000				\$ 39,000
North Campus Corridor Improvements	\$ 150,000		\$ 500,000	\$ 500,000	\$ 1,150,000
<b>Total of Requests</b>	<b>\$ 750,000</b>	<b>\$ 850,000</b>	<b>\$ 775,000</b>	<b>\$ 775,000</b>	<b>\$ 3,150,000</b>
<b>Projected Revenues</b>	<b>\$ 750,000</b>	<b>\$ 850,000</b>	<b>\$ 775,000</b>	<b>\$ 775,000</b>	<b>\$ 3,150,000</b>
<b>Available Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**KANSAS STATE UNIVERSITY**  
**City/University Projects Fund**  
**Summary of Requests by Major Category: CY 1996 to CY 2019**

<b>Project Category</b>	<b>CY 1996 - CY 2012</b>	<b>CY 2013</b>	<b>CY 2014</b>	<b>CY 2015</b>	<b>CY 2016</b>	<b>CY 2017</b>	<b>CY 2018</b>	<b>Subtotal CY 1996 - CY 2018</b>	<b>CY 2019</b>	<b>Total, CY 1996 - CY 2019</b>
1. Roadway, Signalization, and Landscaping Improvements	\$ 1,506,132				\$ 349,283	\$ 430,000	\$ 350,000	\$ 2,635,415	\$ 250,000	\$ 2,885,415
2. Emergency Vehicle Access/Bicycle-Related Improvements	353,800		18,000			100,000	39,000	510,800		510,800
3. University Gardens Project	585,000		130,000				76,000	791,000		791,000
4. Joint MPL/K-State Libraries projects	168,000							168,000		168,000
5. Sidewalk, Pedestrian Safety and Lighting Improvements	1,562,200	179,000	262,250	355,000	50,000	65,000	255,000	2,728,450	570,000	3,298,450
6. Recycling Projects	581,100							581,100		581,100
7. Old Memorial Stadium Improvements	584,700	270,300 *						855,000		855,000
8. Butterfly Conservatory Project	65,000							65,000		65,000
9. Community Improvement Projects	337,500	75,000		263,000		75,000		750,500		750,500
10. Campus Improvement Projects	211,100		224,600	-	200,000			635,700		635,700
11. Other	408,500	85,000 *			30,000	30,000	30,000	583,500	30,000	613,500
<b>Totals</b>	<b>\$ 6,363,032</b>	<b>\$ 609,300</b>	<b>\$ 634,850</b>	<b>\$ 618,000</b>	<b>\$ 629,283</b>	<b>\$ 700,000</b>	<b>\$ 750,000</b>	<b>\$ 10,304,465</b>	<b>\$ 850,000</b>	<b>\$ 11,154,465</b>

\* Includes \$54,700 carried forward in the turf and track replacement project and \$50,000 for K-State's share of the Take Charge Challenge for energy conservation.

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**Summary of Projects For a Three-Year Period: 2017, 2018 and 2019**  
**Summary For New Requests, Current Year and Last Year**

*NOTE: Order is Based Upon 2019 Request Priorities*

	<b><u>1. CAMPUS PERIMETER CROSSWALK &amp; TRAFFIC IMPROVEMENTS</u></b>	<b><u>2. CAMPUS CREEK STORMWATER BOX SAFETY IMPROVEMENTS</u></b>	<b><u>3. COLBERT HILLS ASSESSMENT</u></b>	<b><u>NORTH MANHATTAN IMPROVEMENTS</u></b>
Request Year <b>2019</b>	<p><b><u>Request -- \$570,000</u></b></p> <ul style="list-style-type: none"> <li>• Proceed with improvements based on the North Manhattan traffic study. Install traffic signals along with improvements to medians, crosswalks, and ADA ramps</li> </ul>	<p><b><u>Request -- \$250,000</u></b></p> <ul style="list-style-type: none"> <li>• Proceed with improvements around the stormwater inlet box located at Lover's Ln &amp; North Manhattan Ave.</li> </ul>	<p><b><u>Request -- \$30,000</u></b></p> <ul style="list-style-type: none"> <li>• Partial assistance with the special assessment established for Grand Mere Parkway. This is the 4th year of the project with a total estimated cost of \$120,000.</li> </ul>	<p><b><u>Request -- None</u></b></p>
Current Year <b>2018</b>	<p><b><u>Allocation -- None</u></b></p> <ul style="list-style-type: none"> <li>• No request for 2018</li> </ul>	<p><b><u>Allocation -- None</u></b></p> <ul style="list-style-type: none"> <li>• No request for 2018</li> </ul>	<p><b><u>Allocation -- \$30,000 - Year 3</u></b></p> <ul style="list-style-type: none"> <li>• Partial assistance with the special assessment established for Grand Mere Parkway.</li> </ul>	<p><b><u>Allocation -- \$200,000 - Year 3</u></b></p> <ul style="list-style-type: none"> <li>• Multi-year project to construct multiple improvements such as curb and gutter, storm sewer, sidewalk, grading, retaining wall, and a traffic signal to North Manhattan Avenue adjacent to the K-State Research Park.</li> </ul>
Prior Year <b>2017</b>	<p><b><u>Allocation -- \$30,000</u></b></p> <ul style="list-style-type: none"> <li>• Traffic engineering study for North Manhattan Avenue between Bluemont Avenue and Claflin Road; Denison between Anderson Avenue and Kimball Avenue; and Sunset Avenue between Anderson Avenue and Claflin</li> </ul> <p>Information from the study will be used to determine the best solution for transitioning existing push-button pedestrian crossings to signalized crossings.</p>	<p><b><u>Allocation -- None</u></b></p> <ul style="list-style-type: none"> <li>• No request for 2018</li> </ul>	<p><b><u>Allocation -- \$30,000 - Year 2</u></b></p> <ul style="list-style-type: none"> <li>• Partial assistance with the special assessment established for Grand Mere Parkway.</li> </ul>	<p><b><u>Allocation -- \$100,000 - Year 2</u></b></p> <ul style="list-style-type: none"> <li>• Multi-year project to construct multiple improvements such as curb and gutter, storm sewer, sidewalk, grading, retaining wall, and a traffic signal to North Manhattan Avenue adjacent to the K-State Research Park.</li> </ul>

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**Summary of Projects For a Three-Year Period: 2017, 2018 and 2019**  
**Summary For New Requests, Current Year and Last Year**

*NOTE: Order is Based Upon 2019 Request Priorities*

	<b><u>SOUTHEAST CAMPUS CORNER LIGHTED PATH</u></b>	<b><u>BLUE LIGHT INFRASTRUCTURE</u></b>	<b><u>LOVERS LANE SIDEWALK EXTENSION</u></b>	<b><u>LIGHTING IMPROVEMENTS OF NORTH CAMPUS GARDENS</u></b>
Request Year <b>2019</b>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>
Current Year <b>2018</b>	<u>Allocation -- \$100,000</u> <ul style="list-style-type: none"> <li>• Project would install a crushed stone lighted pathway through the southeast corner of campus adjacent to aggieville</li> </ul>	<u>Allocation -- \$75,000</u> <ul style="list-style-type: none"> <li>• Installation of additional blue light poles within three areas of campus. The poles provide a direct line to campus police in case of emergency</li> </ul>	<u>Allocation -- \$80,000</u> <ul style="list-style-type: none"> <li>• Extension of sidewalk on south side of Lovers Lane. Sidewalk would extend from the President's residence to Mid-Campus drive.</li> </ul>	<u>Allocation -- \$76,000</u> <ul style="list-style-type: none"> <li>• Project would install lighting throughout the conservatory garden's walkways</li> </ul>
Prior Year <b>2017</b>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>

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**Summary of Projects For a Three-Year Period: 2017, 2018 and 2019**  
**Summary For New Requests, Current Year and Last Year**

*NOTE: Order is Based Upon 2019 Request Priorities*

	<u>CAMPUS BICYCLE INFRASTRUCTURE</u>	<u>NORTH CAMPUS COORRIDOR IMROVEMENTS</u>	<u>REALIGNMENT OF LOVERS LANE</u>	<u>SUNSET AVENUE CORRIDOR</u>
Request Year <b>2019</b>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>• No request for 2019</li> </ul>
Current Year <b>2018</b>	<u>Allocation -- \$39,000</u> <ul style="list-style-type: none"> <li>• Addition of campus bicycle infrastructure parking. Additional parking would promote cycling and ease vehicle parking congestion.</li> </ul>	<u>Allocation -- \$150,000</u> <ul style="list-style-type: none"> <li>• Project includes multiple pedestrian and traffic control improvements along Kimball Avenue from College Avenue to North Manhattan.</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2018</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2018</li> </ul>
Prior Year <b>2017</b>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>• No request for 2017</li> </ul>	<u>Allocation -- \$214,500</u> <ul style="list-style-type: none"> <li>• Multi-year project to realign the currently offset intersection of Lovers Lane and Thurston Street.</li> </ul>	<u>Allocation -- \$115,000</u> <ul style="list-style-type: none"> <li>• Partial assistance with Sunset Avenue improvements such as curb, and gutter, storm sewer, sidewalk, grading, and retaining wall.</li> </ul>

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**Summary For New Requests, Current Year and Last Year**

*NOTE: Order is Based Upon 2019 Request Priorities*

	<u>LINEAR TRAIL EXTENSION</u>	<u>PEDESTRIAN &amp; BIKE PATH LIGHTING ADDITIONS</u>	<u>SIDEWALK CONSTRUCTION AT PIONEER LANE</u>
Request Year <b>2019</b>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>No request for 2019</li> </ul>	<u>Request -- None</u> <ul style="list-style-type: none"> <li>No request for 2019</li> </ul>
Current Year <b>2018</b>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>No request for 2018</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>No request for 2018</li> </ul>	<u>Allocation -- None</u> <ul style="list-style-type: none"> <li>No request for 2018</li> </ul>
Prior Year <b>2017</b>	<u>Allocation -- \$75,000</u> <ul style="list-style-type: none"> <li>Installation of a new multi-use trail along the west side of Denison Avenue, extending from Marlatt Avenue to Kimball Avenue.</li> </ul>	<u>Allocation -- \$100,000</u> <ul style="list-style-type: none"> <li>Addition of lighting along an existing pedestrian and bike path from Jardine Drive to College Avenue.</li> </ul>	<u>Allocation -- \$35,000</u> <ul style="list-style-type: none"> <li>Installation of a sidewalk on the north side of Pioneer Lane between Manhattan Avenue and McCain Lane.</li> </ul>

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**PRIORITY 1 – CAMPUS PERIMETER CROSSWALK & TRAFFIC IMPROVEMENTS**

**Summary:** The City/University Projects Fund has provided valuable resources to improve the walking environment on and around the campus. Sidewalk, lighting and crosswalk improvement projects have been included in almost every request since the inception of this program. This project will proceed with solutions based on the Campus Edge Pedestrian Crosswalk Improvement Study. The project will install three traffic signals on N. Manhattan Ave. at Vattier, Thurston, and Petticoat Lane. There is also a proposed traffic signal to be installed at Denison Rd and Hunting Avenue. Improvements will also be made to medians, crosswalks, and ADA ramps on N. Manhattan and Denison Rd. In addition, the Flint Hills MPO is working to develop a KDOT grant for installation of a consolidated bike lane on the west side of North Manhattan. The grant will pay for a large portion of the construction costs and the grant can be leveraged to help do those improvements and help pay for some of the signal improvements with this project.

**Background:** This project is a multi-year request to update crosswalk signalization along three key campus perimeter roadways; North Manhattan Avenue, Denison Avenue, and Sunset Avenue. There are currently four ‘Push and Walk’ pedestrian controlled flashing beacon signals along North Manhattan between Bluemont Avenue and Claflin Road. There are two ‘Push and Walk’ flashing beacon signals on Denison Avenue between Anderson Avenue and Kerr Drive. The first year of the request involved a traffic study of these three corridors to evaluate traffic and pedestrian volumes, accident patterns, and explore potential alternatives to the ‘Push and Walk’ flashing beacon signals. The study also evaluated future traffic and pedestrian volumes likely to occur over the next 20 years. Future year requests would begin implementing the signalization changes recommended through the study.

**2019 Request – \$570,000:** This is the first year of a multi-year request for City University funds.

**Total 2019 Request, Priority 1.....\$570,000**

**Statement of Mutual Benefit:** Pedestrian and traffic flow improvements that are made to the roads surrounding the university are



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beneficial to both the university and the city. Additionally, the crosswalk improvements along North Manhattan will prepare the corridor for increased pedestrian traffic resulting from future expected higher density housing changes that occur.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding was requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation– \$30,000**

Last July, the City of Manhattan contracted with Olsson Associates to conduct a traffic flow and crosswalk study of key campus perimeter corridors including North Manhattan Avenue and Denison Avenue. The initial data collected, and alternatives for crosswalk enhancements, were made available to the university and community through an open house event on November, 14, 2017 and the final report was released in February 2018.

**PRIORITY 2 – CAMPUS CREEK STORMWATER BOX SAFETY IMPROVEMENTS**

**Summary:** The City/University Projects Fund has provided valuable resources to improve the walking environment on and around the campus. Safety improvement projects have been included in almost every request since the inception of this program. This project would transform and restore Campus Creek into a resilient, multifunctional storm water conveyance system, which serves to mitigate flooding, and restore local ecosystems.

**Background:** The Campus Creek Basin is a key of stormwater drainage point on the KSU Campus. This basin is critical due to its size, number of stormwater features and historic flooding issues in the area. Currently, there is a 4ft. by 7 ft. concrete box culvert servicing the Campus Creek Basin, which provide insufficient drainage during heavy rain events. This has caused Campus Creek to flood and overtop Claflin Road, Old Claflin Road and Petticoat Lane. A water depth of approximately 1-1.5’ has been observed at

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Petticoat Lane at times of high rain events creating a pond with hidden dangers for students and pedestrians in the area. Improving drainage facilities will help mitigate the risk of injury, death, or property damage. A non-clogging inlet will maximize capacity and reduce debris. Some landscaping will be added to make it appealing, easy to maintain and address erosion that could occur in the area.

**2019 Request – \$250,000:** This is a one-year request for City University funds which will augment other available city funding for this project. Total estimated cost of the project is \$500,000.

**Total 2019 Request, Priority 2.....\$250,000**

**Statement of Mutual Benefit:** K-State students, staff, Manhattan residents, and visitors to campus will benefit from these improvements. The safety of our students, staff and visitors continues to be a top priority for the university and the community.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding was requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

No funding was requested in 2017.

**PRIORITY 3: COLBERT HILLS SPECIAL ASSESSMENT SUPPORT**

**Summary:** Colbert Hills Golf Course is ranked as one of the best public golf courses in Kansas. Colbert Hills provides innumerable benefits to the community and Kansas State University. It is also home to K-State's golf teams and is utilized for environmental research and as a turf management facility. This request is for funds to assist with the cost of a special assessment originally established when the golf course was constructed.

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**Background:** During the initial construction of Colbert Hills Golf Course a benefit district was also established to construct Grand Mere Parkway which provided access to the golf course. The cost to construct the roadway was split 50/50 between the City of Manhattan and Colbert Hills Golf Course. In the intervening years from initial construction to today, a number of houses have been constructed along Grand Mere Parkway. Since the golf course is no longer the sole beneficiary of the roadway, the golf course has requested additional assistance with financing the cost of the special assessment. Though the Colbert Hills Foundation has been the responsible entity for half of Grand Mere Parkway since inception many subdivisions and other properties have actually benefitted from the construction of the roadway. The Colbert Hills Foundation contends that if the benefit district were created today, Colbert Hills Foundation responsibility would have been reduced to \$604,623 instead of the \$1,162,738 it realized in 2003, a difference of \$558,115. The golf course doesn't consider itself the sole beneficiary of the roadway, therefore the golf course has requested additional assistance with financing the cost of the special assessment.

**2019 Request - \$30,000:** This is the fourth-year of a four-year request to provide assistance with financing the costs of the special assessment for the initial construction of Grand Mere Parkway.

**Total 2019 Request, Priority 3.....\$30,000**

**Statement of Mutual Benefit:**

Colbert Hills Golf Course is widely utilized by the Manhattan community and K-State students, faculty and staff thereby generating a strong mutual benefit.

**- - - CALENDAR YEAR 2018 PLANS- - -**

**2018 Allocation – \$30,000.**

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation – \$30,000.**

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**NORTH MANHATTAN AVENUE IMPROVEMENTS**

**CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**2018 Allocation - \$200,000:** This project will construct curb and gutter, storm sewer, sidewalk, grading, retaining wall, signal and road improvements to North Manhattan Avenue adjacent to K-State Research Park. Third of three-year request.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation – \$100,000.**

**SOUTHEAST CAMPUS CORNER LIGHTED PATH**

**CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**2018 Allocation - \$100,000:** This project will install crushed stone pathway through the southeast corner of campus adjacent to Aggieville. No sidewalk currently exists for visitors who utilize the parking lots adjacent to the Beach Art Museum and pedestrians are often forced to walk in the roadway. The project also will add lighting along the path to brighten the area.

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**- - - CALENDAR YEAR 2017 PLANS - - -**

No funding was requested in 2017.

**BLUE LIGHT INFRASTRUCTURE**

**CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**Allocation - \$75,000:** This project will add five additional blue light poles in three areas of campus which currently have limited availability to this service.

**- - CALENDAR YEAR 2017 PLANS - - -**

No funding was requested in 2017.

**LOVERS LANE SIDEWALK EXTENSION**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**Allocation - \$80,000:** Install sidewalk on the south side of Lovers Lane near the President's Residence to Mid-Campus Drive. Pedestrian traffic in this area has increased due to the new College of Business Building and pedestrians often walk in the roadway when walking to Mid-Campus Drive.

**- - CALENDAR YEAR 2017 PLANS - - -**

No funding was requested in 2017.

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**LIGHTING IMPROVEMENTS OF NORTH CAMPUS GARDENS**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**Allocation - \$76,000:** Install lighting improvements to the Conservatory Garden north of the Kansas State University Gardens visitor's center to brighten the area.

**- - CALENDAR YEAR 2017 PLANS - - -**

No funding was requested in 2017.

**CAMPUS BICYCLE INFRASTRUCTURE**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**Allocation - \$39,000:** Add additional bicycle parking infrastructure on campus to promote utilization of bikes and ease congested parking areas.

**- - CALENDAR YEAR 2017 STATUS REPORT - - -**

No funding was requested in 2017.

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**NORTH CAMPUS CORRIDOR IMPROVEMENTS**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

**Allocation - \$150,000:** Assist the city in the planning for multiple pedestrian, traffic control and infrastructure/streetscape improvements along the North Campus Corridor — Kimball Avenue from College Avenue to North Manhattan Avenue. This corridor is anticipated to experience significant growth due to the National Bio and Agro-defense Facility and increased research efforts. One-year request.

**- - CALENDAR YEAR 2017 STATUS REPORT - - -**

No funding was requested in 2017.

**REALIGNMENT OF INTERSECTION AT LOVERS LANE AND NORTH MANHATTAN**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding is requested in 2018

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation – \$214,500**

Due to a growing residential population east of the campus, increasing vehicle counts, and the addition of the new College of Business Building nearby, the improvement of this intersection has become critical to provide for pedestrian and vehicular safety. The project

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will shift Lovers Lane to the north in order to align directly across from Thurston Ave. The safety features include two new crosswalks across N. Manhattan Ave., crosswalk lights, street lighting and ADA curb cuts. The new alignment will provide for a new gateway onto campus and sidewalks on both sides of Lovers Lane. Lovers Lane will continue to be a one way street from the west onto N. Manhattan Ave. A bicycle contraflow lane will be provided for bicyclists traveling west bound against traffic. Some storm water improvements will be included in the project. The total project is estimated at \$425,000.

**SUNSET AVENUE CORRIDOR IMPROVEMENTS**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding is requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation - \$115,500**

Four distinct improvements are planned for this corridor; A new pedestrian crossing, some new sidewalk, and some improved medians from the K-State dorm area to Lafene Health Center; Two new pedestrian crossings and sidewalk at Platt Street and Sunset Avenue; A new pedestrian crossing at Hunting Avenue; Approximately 265 linear feet of sidewalk connecting the KSU parking lot to Anderson Avenue.

**LINEAR TRAIL EXTENSION**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.



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**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding is requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation - \$75,000**

This project will be a multi-use trail along Denison Avenue from Marlatt Avenue to Kimball Avenue that would accommodate pedestrians, bicyclists, and other alternative modes of transportation. City-University funds will help cover a portion of the match requirement for the grant.

**PEDESTRIAN & BIKE PATH LIGHTING ADDITIONS**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding is requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation - \$100,000**

An existing path which extends from Jardine Dr. to College Avenue is utilized by pedestrians and bicyclists from the surrounding area. There are a number of large growth trees which line the bike path and block any ambient light available at night. Also there are an insufficient number of lights to illuminate the path. The lack of lighting creates a safety concern when utilizing the path after sundown. This project would add approximately 10 wooden light poles utilizing LED lights to provide adequate lighting.

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**SIDEWALK CONSTRUCTION AT PIONEER LANE**

**- - - CALENDAR YEAR 2019 REQUEST - - -**

No funding is requested in 2019.

**- - - CALENDAR YEAR 2018 PLANS - - -**

No funding is requested in 2018.

**- - - CALENDAR YEAR 2017 STATUS REPORT - - -**

**2017 Allocation \$35,000**

This project will install a sidewalk on the North side of Pioneer Lane from Manhattan Avenue to McCain Lane. A number of students live in residence halls, Greek housing, and apartment complexes located in close proximity to Pioneer Lane. Currently, no sidewalk exists along this street and pedestrians are forced to walk within the roadway.

## *APPENDIX*

## Priority #1 – Campus Perimeter Crosswalk & Traffic Improvements

The project will improve pedestrian & traffic flow on the roads surrounding the University by installing traffic signals at key crosswalk locations and improve ramp and striping at others. Additionally, the crosswalk improvements along North Manhattan will prepare the corridor for increased pedestrian traffic resulting from the high density housing zoning change.

### Recommended Improvements

Priority	Intersection	Recommendation	Intersection Cost	Corridor Cost
1	North Manhattan Avenue and Vattier Street	Traffic Signal with ramp/striping improvements, signal coordination	\$335,000	\$945,000
	North Manhattan Avenue and Thurston Street	Traffic signal with ramp/striping improvements, signal coordination	\$328,000	
	North Manhattan Avenue and Petticoat Lane	Traffic signal with ramp/striping improvements, signal coordination	\$258,000	
	North Manhattan Avenue Old Claflin Road	Flashing beacon with ramp/striping improvements	\$24,000	
2	Denison Avenue and Hunting Avenue	Traffic signal with ramp/striping improvements	\$271,000	\$343,000
	Denison Avenue and Todd Road	Flashing beacon with ramp/striping improvements	\$68,000	
	Denison Avenue and Kerr Drive	Ramp/striping improvements	\$4,000	
3	Sunset Avenue and College Heights Road	Ramp/striping improvements	\$33,000	\$33,000
TOTAL				\$1,321,000

# Crosswalk Locations



Aerial Image Source: ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN



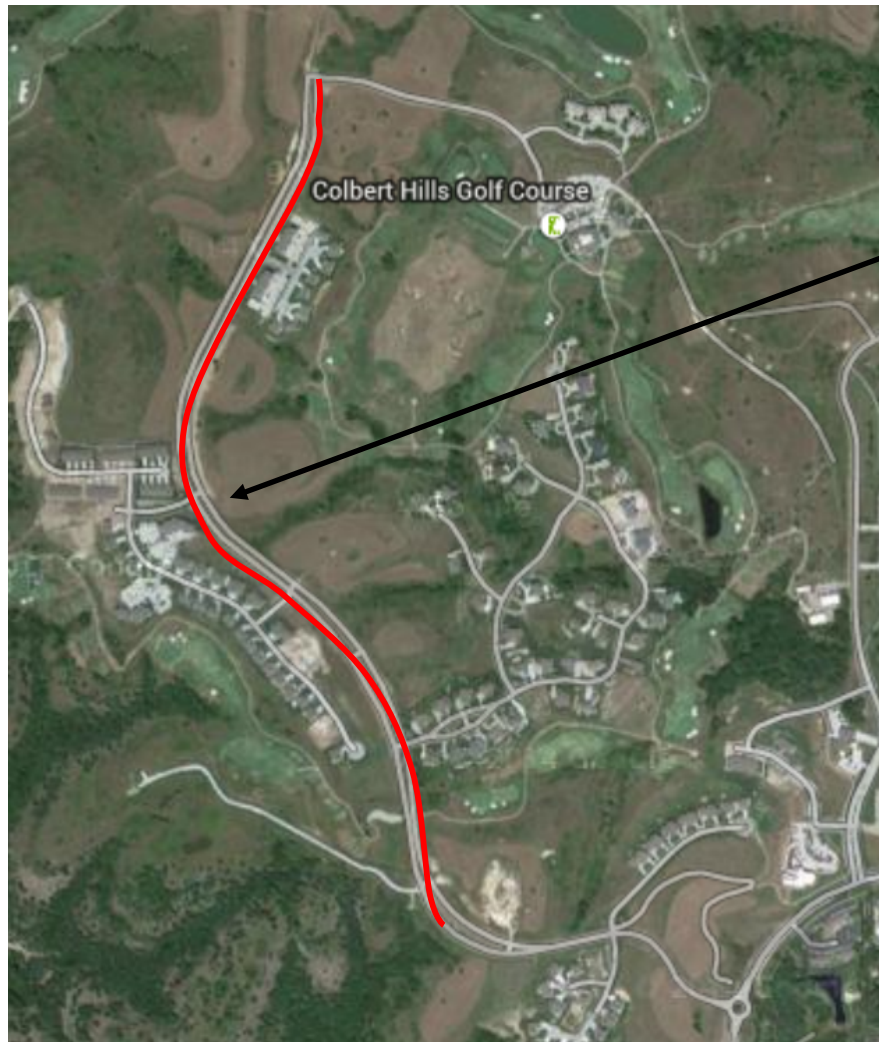
## Priority #2 - Campus Creek Stormwater Box Safety Improvements

This project would transform and restore Campus Creek into a resilient, multifunctional storm water conveyance system, which serves to mitigate flooding, and restore local ecosystems.



### Priority #3—Colbert Hills Special Assessment Support

This is the 4th year of a four-year request to provide assistance with financing the costs of the special assesment for the initial construction of Grand Mere Parkway.



Grand Mere Parkway

November 29, 2017

President Richard Myers  
Kansas State University  
110 Anderson Hall  
Manhattan KS 66506

Dear President Myers:

On behalf of the Joint Leadership Committee of Faculty Senate, Student Senate, and University Support Staff Senate, we submit our recommendations regarding the City/University Funds allocations. This was the third year that the three senate bodies worked together to submit a joint recommendation and we feel that the list below accurately captures the preferences of our constituencies. We propose the expenditure of approximately \$750,000 to support two projects that will build on our efforts to increase campus walkability and contribute to an overall improved level of safety.

These two projects were included in last year's recommendation as future projects of importance. In light of \$500,000 of City/University funds to be allocated to North Campus Corridor infrastructure for the next 20 years, we would like these projects to go forward this year. Please see the accompanying presentation for photographs of the two projects.

### **Pedestrian Crosswalk Improvements**

Push and walk crosswalk stations are provided for pedestrians across the perimeter of campus and provide a lighted warning for drivers when a pedestrian is crossing the road. They have also been known to be inefficient, causing congestion along both Denison Avenue and North Manhattan Avenue. Alternative crosswalk stations should be considered to promote less interrupted traffic flow during peak hours of the day. Some improvements on Denison Avenue were incorporated with the construction of Wefald Hall, and these have improved safety and visibility at that location. It is hoped that similar improvements can be made elsewhere, especially on North Manhattan Avenue. A traffic study was conducted this fall, with results reported at an open house on November 15, 2017. At that time, feedback from the public was still being gathered and recommendations had not been made from the results. We suggest proceeding with solutions based upon this ongoing study.

### **Campus Creek Drainage Improvement**

Currently there is a 5 ft. by 7 ft. concrete box culvert servicing the drainage of the Campus Creek Drainage Basin, an area on campus prone to flooding. There is concern that the area



around the basin could be unsafe during full flow conditions. Alternative drainage facilities should be considered to mitigate the risk of injury, death, or property damage. Moreover, absorbing water back into the ground in addition to normal drainage may be an effective approach. Cost and design is to be yet determined. We have been advised that the City of Manhattan has already allocated partial funding to this project and we recommend that City/University Funds be used to complete funding so this project can proceed.

Thank you for your consideration.

Sincerely,



Brian Lindshield

Faculty Senate President



Carrie Fink

University Support Staff President



Jack Ayres

Student Body President