## **IMMEDIATE NEED REQUEST**

Natural Sciences

Instruction

Vice President:

Approved M Cabinet 120 15 2014 - 2015 Requested by: (Unit, Department, Division or Vice President) Date to VP: Location (Fill-in) Reviewed By (Signature): **Department or Unit:** Agricultural Sciences Matthew Pawlak (electronic) Date to Cabinet: Division: Matthew Judd

Irene Malmgren

Outcome:

	Pudget Degreet(e)					
	Budget Request(s)	Justification for Request(s)	Funds Requested **		Funding	
	(List in Priority Order)	An "Immediate Need" is a shortfall in funding that, unless funded immediately, could cause a program to cease to function.	Amount	One-time	Ongoing	Approved
1.	Livestock Feed (Hay) - Cattle	Due to recent and ongoing construction projects, access to grazing pastures has been lost (see attached rationale). The two pastures still in use do not provide adequate feed for the cattle, so hay must be purchased to supplement. The current demand of hay is about 15 tons a month, and current hay price is \$280 a ton. Prices are projected to go up and stay steady over the winter due to drought and lack of availability. Based on a projected average of \$300 per ton for cattle hay, the monthly impact is \$4500. Projecting this cost from June to December the total cost is \$27,000.  The cattle provide hands on lab activities for livestock and RVT classes. Students gain educational work experience performing general livestock husbandry with the cattle.	\$27,000	X		
	Account Number(s):	***************************************				
2.						
088000	Account Number(s):					

Please provide documentation to support the amount requested, such as price quotes from vendor, copy of catalog, etc. Also, include any ancillary costs, such as maintenance, annual software upgrades, etc.

Immediate Need: Livestock Feed - Cattle

Pasture Loss Due to Current Construction & Land Use Changes

During the last year, access has been lost indefinitely / permanently to the following pastures:

- Grand Ave Pasture (Solar Project) Fences have been cut for surveying. No ability to keep livestock in.
- Creek Pasture & Mt. SAC Hill Parking lot and fences removed. Access lost permanently
- Tank / Poop Out Hill Pasture Fence still open and current haul road.
- Walnut Grove Hill (Stadium West) Earthwork removed hill

Currently the only pastures available and in use is the Stadium West and Triangle Pastures. These two pastures do not provide adequate feed for the cattle, so hay must be purchased to supplement.

The current demand of hay is about 15 tons a month. Current hay price is \$280 a ton for cattle hay. Prices are projected to go up and stay steady during the winter and spring due to drought and lack of availability.

Based on a projected average of \$300 per ton for cattle hay, the monthly impact is \$4500. Projecting this cost from December to June the total cost is \$27,000.

Purpose of the Cattle for Mt. SAC:

- Instructional: Provide hands on lab activities for livestock and RVT classes. During the spring we are offering 2 Sections of Applied Animal and 3 Sections of Handling and Restraint and Artificial Insemination. All of these classes involve numerous lab activities, which require the cattle and calves.
- Instructional: Education opportunity for students gaining work experience performing general livestock husbandry practice with cattle. Also calves are used for the livestock showteam.
- Facilities: Brush management for fire protection in accessible pastures, eliminating the cost of hand crews to clear dead brush