

BOXELDER BASIN REGIONAL STORMWATER AUTHORITY
MEETING MINUTES
October 6, 2011

DIRECTORS PRESENT: Larry Lorentzen
Lee Tucker
Ken Sampley
Vic Meline
George Reed

DIRECTORS ABSENT: None

PRESIDING: Ken Sampley

ALSO PRESENT: Rex Burns, Authority Manager
Lisa Work, Recording Secretary
Mark Peterson, Larimer County Engineer
Steve Porter, NCBR
Bob Williams

1. Call to Order

The meeting was called to order by President Sampley at 3:31 p.m.

ADDITIONS OR DELETIONS FROM THE AGENDA

None

OLD BUSINESS

None

NEW BUSINESS

None

2. Public comment

Mr. Bob Williams, a new Wellington resident, addressed the Board. He has a concern about the stormwater charge on his utility bill and is at the meeting to learn more about what is involved and to observe and understand the direction of the Authority. He wants to become familiar with the pricing structure and what is involved with flood mitigation.

President Sampley explained that there is a work session following the meeting to discuss the fee structure and the next normal Board meeting is on October 27, 2011 with a work session before the meeting. Mr. Williams asked if he is allowed to sit in on that meeting. President Sampley explained that the Board Meetings and Work Sessions are public meetings.

3. Consideration of purchase of LIDAR

Manager Burns explained that Andrea Faucett informed him that the North Poudre Irrigation Company has signed off on the LIDAR project. There is \$80,000 available to the North Poudre for the project. Manager Burns is asking the Board to approve the Authority participation in the amount of \$11,127.00, which is the prorated cost of the procurement of LIDAR. The contribution is conditioned upon the other parties approving their respective part of the pricing/project.

President Sampley asked for more explanation of the coverage area. Manager Burns explained that the flight coverage will be between the SCS dams north of Wellington through Timnath and that Timnath is a participant in the project. The contour work will be ordered for the areas requested by the parties, such as Larimer County looking at areas on the Upper Indian Creek reaches. The Authority will get more detailed imaging specifically in the areas where they have projects on Boxelder Creek at CR 56 through east Prospect St. The intent is to use the detailed topographic information when doing benefit cost studies to identify first floor levels and to identify the damages that would occur with flooding in the industrial areas. The project costs are portioned out with NRCS paying for the flight and the respective entities paying for the development of the requested contour information.

Director Lorentzen asked how many acres are being covered. Manager Burns explained that roughly 5 square miles or 3,000 - 4,000 acres will be covered. Director Meline asked if the cost is just for the flight. Manager Burns explained that the cost is for the flight and development of topographic information in some of the areas. He believes that NRCS may develop the maps on a greater part of the areas later on as part of their project to map the breached inundations zones below the SCS dams. Manager Burns explained that topographic mapping has gotten much cheaper because of LIDAR technology. Director Meline asked if there will be future costs associated with mapping different areas. Manager Burns explained that the only additional costs would be materials but that the costs cover the digital map product needed to do the engineering of the 1 foot contour interval with 6 inch uncertainty.

Director Lorentzen asked who is being paid for this information. Manager Burns explained that Ayres is the contractor doing the LIDAR work out of their Wisconsin office.

Director Tucker asked what portion Timnath is paying. Manager Burns explained that each entity is paying for the portion that is within their jurisdiction. Director Lee asked what North Poudre Irrigation Company has signed off on. Manager Burns explained that they signed an agreement with NRCS to sponsor the program to do the dam breach mapping. NRCS has money for a study of the dam breach mapping or the area that would be inundated in the event the SCS dams breach. Manager Burns believes that North Poudre was reluctant to sign on as a sponsor because they were concerned that it might be determined that they were responsible more than they want to be for the maintenance of the SCS structures.

Director Tucker asked why NRCS isn't paying for the project and why the Authority is paying for any of it. Manager Burns explained that NRCS is paying for the project and the Authority is paying for the topographic information in the areas of the Authority projects.

President Sampley and Director Lorentzen explained that NRCS is doing the flights anyway so this way the Authority can take advantage and get the topographic information without having to arrange and pay for flights at a later date. Manager Burns explained that the flight is the expensive part of the project. The development of the topographic information is less expensive and done with computers. President Sampley also explained that the timing is ideal for the flights right now because they want "leaves off" and no snow for the best pictures.

Director Reed asked if the technology is reliable. Manager Burns and President Sampley explained that the technology is very reliable and widely used.

Director Lorentzen moved to approve the \$11,127.00 for LIDAR topographic mapping through Ayres. Director Meline seconded the motion. President Sampley polled the Board. Director Tucker opposed. The motion passed 4 to 1.

10. Adjournment

Director Reed moved to adjourn and Director Meline seconded. President Sampley polled the Board and with all in favor the meeting adjourned at 3:45 pm.

Approved this 27th day of October, 2011

