

PUBLIC WORKS MEETING - CITY OF ROELAND PARK
4600 W. 51ST Street, Roeland Park, KS 66205
Monday, August 9, 2010
6:10 P.M.

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| <ul style="list-style-type: none">○ Marek Gliniecki – Chair○ Robert Meyers- Co-Chair○ John Carter, City Administrator○ Bill Cunningham City Engineer | <ul style="list-style-type: none">○ David Mootz – Interim Public Work Director○ Rex Taylor Chief of Police○ Adrienne, Foster Mayor○ Scott Gregory, Council Member | <ul style="list-style-type: none">○ Betsy Mellor, Council Member○ Toni Hull, Council Member○ Bill Art, Council Member○ Megan England Council Member○ Mark Kohles, Council Member |
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1. CALL TO ORDER
2. OLD BUSINESS
3. NEW BUSINESS
 - a. Engineer's Report
 - i. RC12-014
 - ii. CARS Program – 53rd and BV
 - iii. 2011-2015 CARS Report
 - iv. 2010 Street Improvements
 - v. RC12-12
 - vi. Roeland Park Elementary School Demolition
 - vii. Miscellaneous
 1. Separate Drainage Problems around City
 2. RC12-018 Engineering Agreement
 - b. Public Works Director's Report
4. OTHER MATTERS
 - a. Brownfield's Report
5. ADJOURN

Roeland Park Public Works Engineer's Report

By: Bill Cunningham, 08/09/10

RC12-14

- The contractor has been undertaking work on the various storm drainage laterals up into the valley away from the channel.
- The subcontractor is installing the bank stabilization products and erosion control, including mats and soils along the creek banks west of Roe. Planting will come later as weather allows.
- The sanitary sewer main work is almost complete the last of the work along Rosewood is being completed.
- The structure beneath Sherwood is complete.
- The storm drainage system is functioning from Juniper downstream.

CARS Program

- A preconstruction meeting was held Thursday August 5th with the contractor, cities, utilities and the engineer to coordinate the start up of the project. Notice to proceed will be issued August 16th with construction shortly thereafter.

2011-2015 CARS Report

- 55th Street from Roe to Shawnee Mission Parkway is shown for funding for 2011. This will be shared with Fairway.

2010 Street Improvements

- Mill and Overlay is about complete, remaining is 54th Terr. and it should be finished by the time of this meeting.
- There are two small change order items that the contractor is addressing for the City.

RC12-12

- The second public education meeting had been rescheduled for September 15th to allow for some replanting and growing. This will be a neighborhood walk through with David Flick to discuss the care and maintenance of the planted materials with homeowners and City Staff is planned.
- A warranty punch list is being developed to present to the contractor. Most of the remedial effort will be to deal with the dormant sod.
- Contractor issues.

Roeland Park Elementary School Demolition

- The asbestos abatement subcontractor is on site working inside the building. His work is soon completed and the demolition work shall begin.
- The contractor has 63 days from beginning to end to finish the work.

Miscellaneous

- Separate drainage problems around City.
- RC12-018 Engineering agreement.

Roeland Park Public Works Report

David A. Mootz – Interim Public Works Director

Public Works Meeting – 08-09-2010

- **Sweeper Update** – The new Sweeper is scheduled to be delivered to dealer around 08-16-2010. Our current sweeper is broken and is currently parked until we get the new one.
- **Crosswalks** – Crosswalks that were old thermoplastic or old painted ones around Roseland have been painted by Public Works. Crosswalks that are part of 2010 Street Maintenance Project on Parish should be in place before school starts.
- **Grass between curb and asphalt** – While regular mowing is still underway, our crew will be out removing and spraying the area between the curb and the asphalt over the next couple of months, we will try to have this completed before leaf pickup.
- **SMA 5K Run/Walk** - Conflict with RC-12-14 construction. Move to East side of Town (Tim Gibbs to contact Bishop Meige and St. Agnes to ask permission for parking), also, Mr. Gibbs will have to come up with new route. Does the new route need approval? Advised Mr. Gibbs he should leave informational door hangers on route as usual.

Stand Alone Drainage problems
August 9, 2010

1. 48th Street and Reinhardt: Storm water flows to the street between Reinhardt and Canterbury where it floods the street. The water flows over the south curb and flow through the north Meige campus to the detention basin and underground system located in that area. There are no inlets located along 48th street. There are only flumes constructed beneath the sidewalk to allow water to drain away slowly after a rain.



2. 47th Place Cul-de-sac East of Mohawk: Storm water flows from yards and rooftops upstream of the cul-de-sac. The water collects in the low point located on the north side of the cul-de-sac where it is collected and into a small grate inlet and piped to the north, through the side yards of the homes. The system capacity is exceeded routinely and the excess storm water must flow across the surface of the yards as it flows north.



3. 48th Street Place: Storm water flows from yards and rooftops to a point on 48th Place. The excess flows must flow down the yard slope along a homeowner's wall to the lower ground to the east. The water then flows across side yards as it flows to Neosho lane to the east.



4. 47th Street: Excess storm water from rooftops and yards drain from the south and east through the back yards and exits through the side yards to the north onto 47th street. The homeowner in this location has graded the yard to collect and convey water at the perimeter of the property.



5. Open Channel between Buena Vista and Clark: This Channel is a natural channel extending from south of 50th Street southeasterly to 53rd street. The channel is small and the storm water spreads out and fills the back yards with water as it flow down the valley. There are several out buildings along the rear lots that would be in the flow path during large storms. Additionally there is a segment of underground pipe north of 52nd Terrace that has joint failure and sink holes over the pipe.



6. Birch St. Cul-de-sac north of 48th Street: The storm water from yards and rooftops collect in the street and drain into one single curb inlet that has small pipe drainage away into Nall Park to the North. When the capacity of the pipe is exceeded overflows go over the curb and flow away down the slope to the north. The water flows across the hiking path in the park before reaching a drainage channel in the park.



7. West corner of community center: The excess storm water in this area collects and runs along the eastern property line and away to the north. At the north corner of the property the flows go down the path in that location. The water then is making its way into Nall Park where it crosses the hiking path before entering into a channel.



8. Southeast corner of Community Center: The runoff from the building and parking areas run to the low point at the north curb line of the parking area and must flow through the narrow curb opening in the curb there. The water backs up onto the parking lot and ponds frequently. The water then drains through an open graded swale that remains wet and spongy. This is a problem for maintenance and is a potential source for mosquito breeding.



9. Northeast corner of Community Center: The runoff from the building and parking areas run to the low point at the north curb line of the parking area and must flow through a small drilled hole through the curb. The hole plugs easily and the water backs up onto the parking area and ponds for a long period after rains. The excess water must overtop the curb and run over the sidewalk and past the power transformer in this area before escaping away to the north.

