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# Memorandum

To: Westfield Board of Public Works & Safety

Date: March 27, 2014

Re: Public Works Project Report

## Memo to Board Members

Dear Board Members, I would like to take this opportunity to update you regarding the current status of our City projects.

### *Westfield Public Works Executive Summary Progress Report*

1. Potholes

The Department of Public Works continues to utilize the [potholes@westfield.in.gov](mailto:potholes@westfield.in.gov) email as a central, organized database of citizen requests and necessary repairs. Due to the excessively cold and wet winter, the damage to our roads has been greater than ever anticipated. In many cases, it has changed the resurfacing and maintenance plan for our street and road network. Due to the quantity of potholes in our community, we agreed to outsource some of this exercise to Baumgartner. They were the lowest responsive bid which was based on a price per ton of material. The decision to make this change was driven by value. The private sector has the built-in efficiencies to install upwards of 8 tons of material in a single day where as our staff can only install about 2 tons. Based on their cost per ton and our labor cost, we can contract nearly a week's worth of work in one day at a rate less than our labor costs for the same quantity of material. This also allows for our staff to work on other issues.

We do not expect to outsource potholes throughout the year but feel that this is a good investment in the Spring to repair the damages sustained during the winter and return our roads to the level of quality expected by our citizens. This is in-line with our "Safe City" goal.

2. Emergency Repairs

Due to the excessively cold and wet winter, the damage to some of our roads has been beyond repair. Issues such as what was witnessed on Carey Road and 171<sup>st</sup> had to be repaired down to

the subgrade. These issues in many cases presented themselves overnight and have become major safety concerns. We have three areas that have been exposed recently that are emergency situations. They are East Street, Southpark Drive and Casey Road. While the smaller issues can be resolved at about \$10,000, Casey Road represents a far great concern.

The development in the area has damaged the road beyond repair. The Department is meeting with the builders and the developers to deal with the financial impact of the needed repair along Casey Road. Our staff and in consort with our industry experts believe the only sustainable fix is a full depth reclamation. This is an emergency and we have quoted it with several vendors. We hope that additional emergencies can be repaired as part of our maintenance and resurfacing program but we will continue to monitor.

3. 2014 Resurfacing and Maintenance Improvement Project (MIP)  
The 2014 Resurfacing and MIP phase one package has been bid and recommended to the Board. Our contractors are prepared to start this work immediately upon Board approval.

**Spring Plan:**

Location	Repair / Maintenance Plan	Anticipated Cost	Bid Value
Grey Hound Pass (151 <sup>st</sup> – Oak Ridge)	Mill & resurface	\$ 131,074	\$ 111,787
Westfield Blvd. / Union St. (Scope to be reduced)	Mill & resurface	N/A - New	\$ 144,748
Countryside Blvd. (169 <sup>th</sup> – Brooksburg)	Full Depth Patch & Resurface	\$ 163,083	\$ 37,440
171 <sup>st</sup> Street (Carey – Union)	Mill & resurface / Wedge & level	\$ 238,896	\$ 112,086
Towne Road (161 <sup>st</sup> – 166 <sup>th</sup> )	Wedge, level & resurface	\$ 29,013	\$ 94,634
Westfield Public Safety Building (17535 Dartown Rd.)	Roller compacted concrete	N/A - New	\$ 77,000
East Street (SR 32 – Hoover St.)	Mill & resurface	N/A - New	\$ 61,036

Phase 1 Spring Subtotal: \$ 638,731.22

**Summer Plan:**

Location	Repair / Maintenance Plan	Anticipated Cost	Bid Value
Shady Nook Rd. (SR 32 – Sanibel Circle)	Mill & resurface	\$ 131,074	\$ 97,567
Carey Road (151 <sup>st</sup> – 161 <sup>st</sup> )	Wedge, level & resurface	\$ 262,184	\$ 193,990
Towne Road (166 <sup>th</sup> – Little Eagle Creek)	Wedge, level & resurface	\$ 86,011	\$ 103,611
Towne (146 <sup>th</sup> – 161 <sup>st</sup> )	Wedge, level & resurface	\$ 286,412	\$ 228,000
Public Safety NW/Main Lot (17535 Dartown Rd.)	Mill & resurface	N/A - New	\$ 16,835
Public Safety SW Lot (17535 Dartown Rd.)	Mill & resurface	N/A - New	\$ 16,837

Phase 1 Summer Subtotal: \$ 672,282.00

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The remainder of work for our road maintenance plan is scheduled to bid later this month. It will include some of the more substantial repairs that we need to do. They include the following:

Phase 2:

Location	Repair / Maintenance Plan	Anticipated Cost
Tomlinson (186 <sup>th</sup> Street – 191 <sup>st</sup> Street)	Full depth reclamation	\$ 212,817
Casey Road	Full depth reclamation	TBD
South Park Drive	Awaiting core information	TBD
Westfield Park Road	Awaiting core information	TBD
Phase 2 Subtotal:		\$ TBD

4. Farr Hills Sewer/Water Project

This project is currently substantially complete and punchlist work is nearly complete. Barring any issues this project will be complete as soon as weather becomes favorable enough to begin asphalt work, new curb and gutter and landscaping installations. We anticipate this to be complete by May 12<sup>th</sup>.

5. Ridgewood Sewer/Water/Storm Project

This project is currently substantially complete and punchlist work is nearly complete. Barring any issues this project will be complete as soon as weather becomes favorable enough to begin asphalt work, new curb and gutter and landscaping installations. We anticipate this to be complete by May 12<sup>th</sup>.

6. 186<sup>th</sup> Street & Grand Park Blvd. Roundabout Extension

This project is underway and was on hold during the winter. Now that the plants have reopened and the subgrade conditions have improved to a point that finish materials can begin, construction has restarted. The remaining stone, curb and asphalt work should take about another 3 weeks. We have opened the road to traffic temporarily but will shut that down for final tie-ins when appropriate.

7. 161<sup>st</sup> Street & Carey Road Roundabout

This project is on track to work this summer. Utility relocations are on the critical path. Duke Energy's bid for relocations was received on March 7<sup>th</sup>. In accordance with the directive from the last BPW&S, we entered into an agreement for the power relocation at a cost of \$709,000. Additionally, we have requested further back-up supporting this cost but are moving forward with the work. This project will go out to bid by the end of the week with construction starting in May/June.

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8. Mill Street Extension

This project is on track to bid in the summer with construction slated to begin as soon as the moratorium on tree removal is lifted in September. The project is currently finishing up land acquisition with one major property in condemnation. This project is the first phase of our downtown revitalization associated with Grand Junction.

9. 191<sup>st</sup> Street & Tomlinson Road Roundabout

This project is completely designed. Appraisals have been completed and we are beginning to meet with landowners to secure right-of-way. Once right-of-way is secure, utility relocations will start immediately. Duke Energy shared with our design team that there will be no utility relocation costs with respect to power. Barring any issues with acquisition, this project is scheduled to bid immediately. We are hopeful construction can begin by June or July. The design of the roundabout allows for us to maintain traffic at the intersection throughout the construction process with short-term closures.

10. 156<sup>th</sup> Street & Springmill Road Roundabout (Federally supported)

This project is completely designed. Duke Energy is working with the City to avoid delays to high transmission line relocations that cannot be done in the summer months. Currently right-of-way acquisition is the major hurdle on the project. We are in discussions with the two of the remaining landowners. This processes is outlined by Federal statute and must be adhered to secure the financial support through INDOT. We are still pushing to have right-of-way secured in enough time to squeeze on to the August letting by INDOT for construction this summer/fall.

11. Wheeler Road Expansion

This project is the expansion of Wheeler Road from State Road 32 to 181<sup>st</sup> Street. This project is currently in design. Once right-of-way limits are set, appraisals will be completed and we will move into land acquisition. This is a key project to improve traffic into Grand Park. We anticipate for this project to bid in June with construction beginning immediately upon award with the goal of completion by the end of the paving season.

12. Ditch Road Extension

This project is the extension of Ditch Road north of State Road 32 to Casey Road. This project is currently in design. Land has been donated as a part of the development agreement and we are anticipating this project to be bid this summer and constructed this Fall and completing in the Spring of 2015.

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13. 161<sup>st</sup> Street & Oak Ridge Road Roundabout (Federally supported)

This project is completely designed. Currently right-of-way acquisition is the major hurdle on the project. We are in condemnation for the last land owner and hope to have this resolved shortly. This processes is outlined by Federal statute and must be adhered to secure the financial support through INDOT. As stated last month, if the right-of-way acquisition goes into condemnation, the schedule may be jeopardized by a drawn out process. We are working to resolve this as quickly as possible.

14. Grand Park

The current project report is attached for your information. Most importantly, the Park has opened and events are occurring and revenues are beginning to be realized by the City. We continue to build with a goal of completion in June

- Grand Park Progress Update (attached)

15. Grand Junction

The City has reached an agreement with our design team for the project. Land Collective and a host of specialty designers will begin their design for the downtown park starting next week. This activity will include active participation from our partners, the Grand Junction Task Group. This exciting project is anticipated to break ground next year after the completion of the Mill street extension. The design of this project will be running the remainder of this year and into 2015. As information comes available, we will make it available to the Board.

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