

QUESTIONNAIRE RESPONSES

PM&E Project # 14-50

Questionnaire (June 2016)

IMAGE DRIVE / REFLECTION DRIVE AREA ROAD RECONSTRUCTION

The Municipality of Anchorage (MOA) Project Management & Engineering (PM&E) Department is planning to upgrade the Image/Reflection Drive area (see map on right). Improvements are expected to include new road foundation, asphalt pavement, storm drain system, pedestrian facilities, and street lighting.



The project is funded through the draft Design Study Report (DSR) phase. No funding for construction has been received at this time.

Please take a moment to fill out this questionnaire and return it to CRW Engineering Group, LLC (CRW) by June 15, 2016. You can mail it in (just fold it, insert it in the included envelope and drop it in the mail), fax it to 561-2273, or e-mail your comments to comments@crweng.com. You can also fill out the questionnaire on-line by visiting the project website: www.imagereflectiondrive.com, or provide comments over the phone by calling Justin Keene at CRW, the Design Manager, at 562-3252.

Your comments are important to us. We will use this information to aid in designing the improvements.

Name:

Physical Address:

Mailing Address (if different):

E-Mail (optional):

Phone (optional):

Questionnaire Responses are below in blue.

1. Can we send you future project updates via e-mail?	35 Yes 13 No
2. Do you own the property?	48 Yes 1 No
3. Have you ever experienced groundwater problems in your crawl space or basement?	15 Yes 34 No

- *Occasional problems, compounded by new development above my property.*
- *One sump pump, it didn't do the job. So I have to put the second one in the crawl space.*
- *Almost every year at break-up or fall rainy weather. Saturated ground; sometimes standing water. Second pump eliminates standing water.*
- *Water in crawl space when it rains for days and break up flooding.*

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- *We have only had the smallest amount of water when it has been raining for 15-20 days straight or there is a massive melting. All of it can be removed with a wet vac.*
- *Recently purchased house - unaware of issues*
- *Drain down the street clogged forcing water in the crawl space.*
- *Groundwater in our crawl space. We had to put a sump pump in. during heavy rains, and when the water table raises are the only times we had water.*
- *Drains in roadway were frozen*
- *During storms of August/September 2012 the street flooded due to the nearby creek and due to clumps of leaves blocking drains, the corner our house is on is the low point of the neighborhood. We had no direct flood but did have ground water seepage into our crawl space of a few inches during one of the worst flood events, it dissipated quickly however and no damage was detected.*
- *Spring time before I installed sump pump.*
- *But we don't look often.*
- *During years where there is snowfall in Anchorage when the snow melts. During large scale rain events.*
- *Water during break-up.*
- *The walls of my crawl get wet. The weatherization company changed the wet insulation 2 years ago.*
- *Before we moved in, our crawl space was wet. Have a sump pump now. But I would not be surprised if future flooding issues arise because of the large amount of water that pools in front of our house due to drainage issues.*
- *Some seepage due to lack of gutters on back of house.*

4. Do you have a foundation drain or sump pump?	12 Yes 35 No
If yes, how many? Where are they located? Where does it drain? How often does the pump run? (i.e. all year, spring, fall, after storms, etc.)	

- *1, Crawl space, to french drain under lawn on side of house, 1 time per year*
- *2 sump pumps, Crawl space, to the sink in the garage, Spring, fall, when lots of snow and rain.*
- *2 sump pumps, Crawl space, Side yard, Spring and fall rains*
- *One, Back left of house - corner (south), Side of house, Rarely - never water*
- *1, Crawl space, Unknown, Spring (all year)*
- *1 sump pump, Crawl space SE corner, Sewer line, Spring and after storms*
- *1 foundation drain, Around foundation, Away from foundation*
- *Street city drain*
- *1 sump pump, Crawl space, Drains to the front yard SE side of the house, After storms*
- *1, Crawl space, Storm Drain, Once in a while*
- *1 foundation drain, into the street*

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- *One, In crawlspace, Manually operated after explained events.*
- *One automatically runs in the crawl space under the house and it runs in the spring/meltdown and empties in the back yard.*
- *As far as I know one, I'm guessing in the crawl space or side of house, Never seen it drain, I'm not sure, Does not pump much water out. I don't hear it that often anyway.*

5. Is your driveway heated or constructed with concrete?	1 Yes 46 No
6. Is there any special condition on your property that you feel the design team should be aware of in designing the project?	14 Yes 32 No

- *Restore paving stones, side walk easement on bank/ in lawn.*
- *two pipes coming up in my driveway*
- *Drains stick up in the driveway*
- *E 40th lacks a drain... Floods down to Loon Cove property.*
- *The road bed sunk about 2" so did the sidewalk and 10' of my driveways now sidewalk+driveway are broken up, I get a pool of water in front of driveway when it rains. Water does not get to storm drain.*
- *Watermain in driveway needs to be fixed. The shut off valve broke. The driveway is not level.*
- **Does buried treasure count*? :)*
- *Pipes under driveway. in the winter time the driveway raises 1" in center from frost heave. Can you help?*
- *Garden along property line and fences.*
- *We, like a lot of our neighbors, do have a fence on the lot line next to the street. We'd hate to have it damaged or be forced to take it down of course though since I doubt this work includes a street expansion I don't see why that would be needed.*
- *Pipe sticking out of driveway, Also driveway is settling*
- *No changes to be made*
- *All our property slopes slightly toward the fence line and on the right for draining away from the house*
- *We just had the driveway paved 2 years ago.*
- *Underground sprinkler system that needs to be protected. New asphalt driveway that needs to be protected, and prefer not to be demolished beyond the back of curb & gutter.*
- *Retaining wall and Landscape*
- *Wavy streets, weed grass growing on sidewalks, cracked streets & sidewalks, uneven streets or wavy - feels like there are speed bumps every 10 ft when you're driving*

7. Are you aware of any drainage problems within the project area that need to be corrected?	23 Yes 22 No
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- *Road drainage is generally very poor.*
- *Garage drain doesn't drain properly.*

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- *My yard on the left side (looking at the house from the street) is unusually wet in the spring and when it rains*
- *Neighbors house sump to the south of me and constantly runs and dumps to yard.*
- *Flooding where Reflection meets Image Drive (out towards Boniface.)*
- *The Loon Cove draining improvement project. Call Van Le from RIM consultants for a project update.*
- *When culvert project opened the road we found that storm drain line in the center of Reflection Dr. was rotted out. Reflection Dr. has frost heaves like driving off-road!*
- *There is a dip in front of our driveway that collects water.*
- *The water backs up between 3969 and in the backyard.*
- *Reflection Dr.*
- *New Little Bear St. does not have any drains. When the rain runs down Reflection down the hill it pools up badly. Why are there no drains here?*
- *Drain across the street at 3668 is draining very slow during break up.*
- *Green belt and lake used to flood, but since they have heated coils in the stream, seems to be working but we have had mild winters (3 years.)*
- *There is a depression in the road just between my neighbor and I which allows water to sit.*
- *On Reflection by intersection of image it doesn't drain well when it rains or when it's break up season (melting snow/ice.)*
- *during breakup we experience large puddles*
- *Not enough storm drains - many puddles stick around for days.*
- *The creek floods periodically causing massive amounts of water to flow down our street.*
- *The culvert regularly overflows*
- *On Reflection the lake drains under the street from the lake.*
- *Water pools at various locations within the neighborhood.*
- *Floods where small creek flows under Image Dr. in NE corner of neighborhood.*
- *Defiance left. Jordan Circle and McLean floods with heavy rain and melting snow.*
- *From the easement area behind the properties on the west side of Reflection.*
- *Already corrected.*
- *Right in front of my house and our next door neighbor - really bad drainage, water pools badly. I'm sure other houses have the same issue.*
- *There is one area on Defiance that pools water.*

8. What are the top 3 things you would change about the streets within the project area?	
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- *Access to Boniface is very poor for the traffic and pedestrians, Steep sidewalk on Reflection about 24% grade is unsafe*
- *Speed bumps, Widen the street*
- *Renew-smooth out.*

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- *Leveling the streets "Roller Coaster" problems, Level and replace concrete sidewalk fractures/heaves.*
- *Drainage - make sure slopes correctly, Fix cracks, Fix sidewalks and driveway connected to the sidewalk - last foot.*
- *No changes needed*
- *Pot holes, Uneven roads, Everything about the sidewalks, Uneven roads, Everything about the sidewalks*
- *Better pavement of streets, Better sidewalks, Better drainage*
- *remove the ice heaves which have torn up the streets, work on the drainage issues from the lake*
- *Replace all broken side walks, Better Drainage, Speed bumps*
- *Side walks on both sides of the street, better formed curbs to help prevent snow plow build up on sidewalks, imroved drainage*
- *Add chokers and "chicanes" to slow traffic, Reduce corner radii, Allow parking only on one side of the street*
- *Speed humps to slow down traffic, Build side walks that people can't park on.*
- *Safety for vehicles coming down the hill*
- *sidewalks on Refelction Dr.*
- *Things you already plan to do - smooth them out, better lighting*
- *More street lights, Drainage problem on Defiance and Reflection Dr.*
- *Nothing - They fixed the creek drainage and that was all*
- *speed bumps, Electronic sign, sidewalk on both sides*
- *Re-seal road - get rid of bumps and holes, Get rid of speed bumps as they don't work.*
- *Roads need resurfaced, Better city maintenance*
- *regrading of reflection, redesign of Boniface to Reflection intersection(just outside of project area though)*
- *Drainage - Slope to drain, Surface quality*
- *Lighting, Smoother roads, Slower speed limits*
- *The frost heaves on the R, Water drainage off street by Reflection and image reflection corner before Loon Cove Circle, More speed humps/bumps to slow people down*
- *Eliminate the need for a U-turn heading on Boniface onto Reflection.*
- *The speed at which people drive around Reflection curve, More storm drains*
- *Its way too bumpy and rolls*
- *Extremely bumpy, Flooding culvurt*
- *Add speed bumps*
- *Better road surface*
- *Frost Heaves*
- *Repave to smooth out road, Fix drainage, Provide speed bumps*
- *Rough, rough, rough!*
- *Fix pot holes, Level out frost heaves*

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- *Need more speed humps on main streets*
- *sidewalks on both sides of street, more speed humps, add additional safety features such as crosswalks*
- *create or maintain sidewalks, make sure street signs are visible and clear from foliage*
- *Slower traffic, More pedestrian areas, Better visibility at turns*
- *Fix drainage, Fix streets & sidewalks, Make streets wider, sidewalks narrower(need a sidewalk on both sides of the streets, houses across from us do not have a sidewalk) also need street lights in the winter*
- *Smooth it out (frost heaves are bad), Drainage and Add speed humps - people drive too fast (lots of kids in neighborhood)*

9. Do you have any concerns about speeding in your neighborhood?	34 Yes 15 No
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- *People speed up and down Reflection Dr. hill, the hill is blind and sidewalk is too steep so people with strollers or elderly walk on roadway.*
- *Need a speed bump outside my driveway.*
- *Drivers come down the hill from Boniface too fast.*
- *Slight concern*
- *Cars - cut through and go fast.*
- *Many cars zoom past kids and zoom into Loon Cove*
- *Kids walking along the creek cross road to get to the lake. Drivers don't slow down.*
- *The speed bumps, as they currently are, don't deter people from speeding. There are cars that go to fast heading northbound on Image Drive in the winter and run into a resident's mail box repeatedly. A significant speed bump needs to be installs dot help prevent this from happening.*
- *Many vehicles speed. A very family oriented neighborhood.*
- *People drive too fast coming down Defiance St. The neighbor on my left has had vehicles hit and mail boxes smashed. My kids have almost been hit while crossing the street do to speed and no visibility as cars come down the curve/hill.*
- *During winter, vehicles regularly lose control going up and down hill and sometimes end up in my driveway - and have destroyed my mailbox multiple times.*
- *Tudor/defiance and curve of Reflection Dr.*
- *This is a huge problem! PLEASE keep the "speed humps." A friend spent two years convincing the municipality to install them. They do help and make a big difference.*
- *Way too fast, too many kids for current speed.*
- *Make the [speed bumps] higher and more of them to slow traffic.*
- *People do not pay heed to speed bumps or children in area.*
- *There needs to be more speed bumps.*
- *A small minority do drive faster than they should in the neighborhood but we already have several speed bumps and a very poor surface in some areas so I doubt those particular individuals will be discouraged by anything that wouldn't be a nuisance to everyone else. A speed*

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bump on Image right after coming onto it from Reflection would likely be appreciated by the families with children who play in that area though.

- *Not even speed bumps help*
- *I have seen a few cars at speeds of 35-40 mph. With so many cars parked on the street it is hard to see children and we are concerned about someone getting hit.*
- *We see lots of people speeding through the neighborhood. We can hear their back end of the vehicle scrap the speed hump as they sped though. There are lots of kids out playing in our neighborhood.*
- *Families with small children need to display signs in the road, continue using speed humps vs speed bumps.*
- *We live on the corner of Reflection (circled on reverse) and many people speed around the curve. There are many children in our neighborhood, this prevents them from playing safely.*
- *People speed coming around the curve on Defiance and often speed through the stop sign on Image Drive.*
- *25 mph is too fast*
- *Occasionally people drive through, but it is not too bad.*
- *Main streets have straight-aways that could use more speed humps.*
- *Speeding past our house.*
- *Vehicles speed currently, add more traffic calming*
- *People are not driving with caution, we had our mail box knocked down and our car hit three times. Please install speed bumps if possible.*
- *People aren't thinking about the possibility of children riding bikes out of their driveway.*
- *Yes, especially cars coming from Boniface & Reflection Dr (downhill). Entrance from Boniface to Reflection is too narrowed, harder to see if anyone is walking/biking/etc. It will be even bigger problem with more traffic coming from the new townhouses being built on "Little Bear"*
- *People drive too fast. When they come around our curve in road, they won't have time to stop if a kid is in the road since they can't see far enough around to slow down.*

10. Do you think additional space in the roadway is required for on-street parking?	12 Yes 36 No
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- *People use the sidewalk for parking.*
- *Widen the street.*
- *Unsure*
- *People park on the sidewalks forcing kids to bike and walk in the street :(*
- *There is enough space for on street parking. The main issue comes in with residents who insist on always parking in the streets and consider the streets an extension to their driveways.*
- *Don't like parking on street. The Snow plow ends up having to go around them, then we are left with snow berm in the road.*
- *On street parking should be reduced.*
- *Too many cars parked along the road and blocks visibility of kids playing/walking along the road. Kids have to go into the road do to cars parked on the sidewalk when walking/riding the bikes.*

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- *Reflection Dr.*
- *I think the streets are already wide enough - seems to encourage speeders. People should be parking in their garage/driveways unless they have company.*
- *Road way too narrow.*
- *Any vehicles parked on roadway either block driveways or bottleneck traffic*
- *Many people park on the streets and there is obstruction.*
- *There are so many cars that park on both sides of the street which makes it hard to back out of the driveway especially if towing something. It also makes traffic back up due to only room for 1 way traffic.*
- *At times too many people park on the street only allowing one car to drive through.*
- *No room*
- *Please do not add additional space on roadway, people often park on both sides of the street for too long anyway.*
- *Absolutely not! Too many homeowners park on the streets but have plenty of space in their driveways that could be used. On-street parking should only be used for guests or friends, and not for continuous parking.*
- *Add more space for parking*
- *people often park in the center of the culdesac which is dangerous if emergency vehicles are unable to reach and I have never seen that in any neighborhood but ours and I do not know the legality of this*
- *Narrow roadway does not.*
- *Need a wider roadway for sure in general.*
- *There is plenty as is.*

11. Are you aware of any sight distance problems (i.e. trees or structures blocking traffic view) that may need to be corrected as part of the project?	11 Yes 38 No
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- *Reflection Dr. hill with access to new high density property development.*
- *There are some trees around the fourth house too close to the sidewalk that blocks the when turning the corner.*
- *The turn at the end of reflection across the street from the circle (southend) is hard to see around especially if the car is parked on the corner - by Loon Cove circle.*
- *Hill/curve on Defiance (circled on map) when crossing street of turning into driveway. Cars coming from Tudor are going too fast and can not see through the Curve/Hill.*
- *One at the corner of Reflection and Image Drive.*
- *This may be out of the project area but the intersection of Boniface to Reflection is horrific, the dynamics of the road are poor including a blind beyond 90 degree right turn from high speeds if coming from Boniface and the site lines leaving via that intersection require a car to come straight into the pedestrian right of way blind in order to see incoming traffic (or pedestrians). A in-progress housing development right at the intersection is going to make problems worse.*
- *Over grown trees going up hill to Boniface on the right.*
- *Reflection Drive at Providence Drive even though it is outside the project limits*

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- *At my home address my neighbor has a tree that blocks my view when exiting my driveway. If it is ok with them, its removal would be great. We are on a curve which makes it more dangerous.*
- *See Boniface & Reflection Dr entrance - big concrete fence seem to block the view when turning - need a mirror there and wider roadway*

12. The existing sidewalks will likely be removed and replaced in their current locations. Do you feel there is a need to construct additional sidewalks in the neighborhood?	11 Yes 37 No
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- *Reflection Dr. hill should have re-graded sidewalk.*
- *Would be nice on both sides*
- *Loon Cove, both sides of the street*
- *There are sufficient sidewalks to walk on them completely around the neighborhood. I do this almost daily with my dog.*
- *On image circle and reflection drive*
- *Just add curbs to keep people from parking on them, fix angle at location 1 on map, too steep.*
- *I like the way they are*
- *Reflection Dr. and Defiance*
- *I have three kids and they play just fine on the sidewalks now.*
- *On North side*
- *Areas that may be candidates for expansion would take away from home owners' property.*
- *Yes, there is a need but will impact residents perceived front yards*
- *Mirage Circle*
- *Otherside of street.*
- *Both sides should have a sidewalk - just make it narrower. Make the roadway/streets wider instead.*

13. Please include any other comments.	
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- *Pedestrian access to Boniface should remain open during construction phase. Increase "sow" to include Reflection Dr. hill.*
- *We are concerned about the amount of shaking and vibrating of our house during construction.*
- *More signage about kids playing and bus stopping - school*
- *Thank You!*
- *I am extremely concerned about this project cutting off my access to my garage. Every time I have parked my car on the street it has been broken into or damaged. There is a major problem with property crimes to vehicles in our neighborhood. I am not willing to park my car on the street while this project is completed. Access to the homes needs to be maintained throughout the process or a guarded fenced lot needs to be set up for residents.*
- *Broken sidewalks not repaired when culverts were installed, only small section even though new asphalt went beyond sunkun, broken curb+gutter.*
- *I hope this happens soon.*

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- *The neighborhood needs speed humps added. The sidewalk at location 1 is too steep, people building condos made it steeper so now it is unusable in the winter. Also kids on bikes build up too much speed going down the hill.*
- *The project manager is awesome! In fact, I taught him french in high school!*
- *Can you help on my driveway? "Put in 9 driveway since 1984 last about 2 year."*
- *Find a way to have people maintain their property so it does not bring down the value of the neighbors. Make plans for eyesore trailer park behind project area. Set standards.*
- *More speed bumps!!*
- *Our neighborhood had terrible drainage problems up until a project in the last several years to fix it. I would not say it's a current issue that needs to be looked into but I do think it needs to be considered as part of the project to ensure the prior solution is working and that any new work doesn't disrupt those solutions.*
- *Thank you for taking the time to get review of our feedback.*
- *None.*
- *I have noticed that the work that was done last year is already sinking and uneven in areas, what ever is done needs to be done correctly. The creek is being obstructed by trees that soil during strong windstorms. Need to be removed.*
- *Say hi to Jon H. and Tracy M. for me.*
- *We have lived at this location for 20 + years and think other than frost heaves and pot holes the roads are excellent.*
- *Maintenance of the new pavement and sub-grade is an on-going thing, and should be monitored. Too much water intrusion into the base course results in premature failure.*
- *Creek levels rise with large rain events and spring melt when we have snow. Anyway that the project could help make it so the creek doesn't rise and back up water in crawl space would be great.*
- *Need all issues (top 3 at least) RESOLVED immediately please. Thank you.*

WE APPRECIATE YOUR INPUT