To: Alaska Dept. of Transportation & Public Facilities, Fairbanks, Alaska Attn: Colleen Ackiss.

From: Larry Mayo, 282 Hay Way, Fairbanks, AK 99709, Phone/Voice Mail (907-479-2954)

April 16, 2012

#### COMMENTS ON THE FAIRBANKS AREA GOLDSTREAM ROAD INTERSECTION IMPROVEMENTS PROJECT HHE-0002(253)/60264

We built our house in 1962 on Sheepcreek Road, and have used Goldstream Road for years. At first, these roads were rough, bumpy, and narrow. As a result, most vehicles traveled safely on the gravel roads.

Today, these same roads are wide, paved, and unsafe. If you drive within the posted speed limit of 55 mph, other vehicles often rush up behind and pass at high speeds at blind driveways with STOP signs, around blind corners, and across the "no passing" painted centerline. A very dangerous situation arises when a vehicle enters Goldstream Road or Sheepcreek Road from a small road or driveway after a full-STOP. Even when no vehicle can be seen approaching in either direction, a fast-moving vehicle can appear suddenly and is life-threatening as you pull onto the road and the other vehicle skids to a stop. This situation can be made worse if the entering vehicle is pulling a trailer.

Some speeding vehicles loose control and go off these paved roads on straight-aways, corners, and intersections summer and winter. The distance a few of these vehicles traveled through the air leaves no doubt that they were going recklessly fast.

#### My conclusion is that reckless speeding on Goldstream and Sheepcreek Roads is the dominant safety problem. Major intersections are not a big hazard.

I recommend that the full funding for enhancing public safety be used along these roads in the following ways.

First, adopt a lower speed limit and work with drivers to help them understand just how fast they are going some times by following the example at the University of Alaska, Fairbanks, of using automatic radar detectors to spell out the speed every vehicle is going.

Second, at major intersections and blind roads and driveways, add a turning lane in both directions to give all drivers a safe chance to slow down or speed up for stop signs and sharp turns, like the Mitchell Express Way.

And third, add additional pullouts for vehicles to stop safely at groups of mail boxes.

Finally, many roads exist, in part, for people to be able to enjoy interesting views both by day and by night. We are lucky to see bright stars, planets, northern lights, and comets clearly in Alaska. Street lights degrade the quality of nighttime sky views.

Lany Mage.

From: Sent: To: Cc: Subject:	Sacha [sacha242@yahoo.com] Tuesday, April 17, 2012 12:01 AM Titus, James Stephen (DOT) steve.levey@gmail.com; Rep.David.Guttenberg@legis.state.ak.us; dchomicz@newsminer.com; Ackiss, Colleen M (DOT) Fw: Comment Sent re: Fairbanks Spot Intersection project
Categories:	file

#### Director Titus,

I went a little further in the public comments and saw your 3/27 response to Mr. Levey regarding his concerns about the project. To summarize, you said: "DOT knows better and believes the only solution re: this "serious problem" of 7 accidents over a 5 year period only one of which involved an injury, is to install lights. Too bad for you because we're looking at getting a 35% reduction in accidents for this spot." 35% of 5 nighttime accidents is 1.5 approx. It seems evident that you are mostly looking to spend federal money and found a spot that statistically just barely fits the threshold for this project even though "rural intersections". No definition of rural intersections is provided.

The January 12 FHWA Memo available at the link you provided to Mr. Levey says in part:

The new list of proven safety countermeasures includes:

- 1. Safety Edge
- 2. Roundabouts
- 3. Corridor Access Management
- 4. Backplates with Retroreflective Borders
- 5. Longitudinal Rumble Strips and Stripes on 2-Lane Roads
- 6. Enhanced Delineation and Friction for Horizontal Curves
- 7. Medians and Pedestrian Crossing Islands in Urban and Suburban Areas
- 8. Pedestrian Hybrid Beacon
- 9. "Road Diets" (Roadway Reconfiguration)

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Additionally, you cite a 35% reduction in night time crashes, but the summary of Part II of the Minnesota study actually says: "Before-and-after analyses showed that the nighttime crash rate decreased by 35 percent after intersection lights were installed, while the daytime crash rate increased 30 percent during the same period."

So please help me understand why you are suggesting that a 5% reduction in crashes at an intersection which rarely has any crashes is worth \$300,000 of taxpayer dollars (not including maintenance costs)?

Sincerely, Sacha Layos 1520 Jennifer Drive

----- Forwarded Message -----

From: Sacha <sacha242@yahoo.com>

To: "colleen.ackiss@alaska.gov" <colleen.ackiss@alaska.gov>

**Cc:** "Rep.David.Guttenberg@legis.state.ak.us" <Rep.David.Guttenberg@legis.state.ak.us>; "dchomicz@newsminer.com" <dchomicz@newsminer.com>; "steve.titus@alaska.gov" <steve.titus@alaska.gov>

#### Sent: Monday, April 16, 2012 11:32 PM Subject: Fw: Comment Sent re: Fairbanks Spot Intersection project

## Good evening,

I am writing to follow up on my earlier public comment (included below for reference) submitted via the web. I feel compelled to write again regarding this proposed project after reaching page 85 of 132 pages of the public comments submitted as of April 2 (what is available online) because I am struck by a number of patterns that are clear after getting only halfway through: 1) The people of the Goldstream Valley are well spoken and have challenged the conclusions drawn by the DOT in response to limited data regarding the Goldstream Rd/Murphy Dome Rd intersection; 2) They are unanimously opposed to this project -- a 6 yr old boy has even written in opposition to the lights (only two people remotely had anything positive to say about the possibility of lights in this area -- one said he would defer to the desires of the local community and only voiced support if LED lights were considered and the other was a somewhat inconclusive statement by the fire chief of Chena Goldstream that mentioned an appropriate location for the actual poles); 3) The residents have identified a number of valid safety issues on Murphy Dome, none of which would remotely be solved by adding 4 light polluting street lights along Goldstream/Sheep Creek Rd. (for your reference some of the identified Murphy Dome safety issues include treacherous, icy conditions at the Murphy Dome/Ivan's Alley intersection, frequent icy conditions at the end of Murphy Dome Rd., the lack of shoulder area along a road that has many driveways and side roads entering in areas where cars on Murphy Dome are going very fast); 4) Of the 5 proposed SPOT projects open to public comment, I only saw reference to one of the other listed intersections. All of the remaining comments so far are about Murphy Dome, and as I mentioned earlier, they are unanimous in their opposition to the project.

In short, the residents of this area, most of whom have traveled through this intersection no fewer than 1,000 - 10,000 times more frequently than any DOT employees/project managers (except any who may live out here), remain wholly unconvinced by the DOT provided data and are in near unanimous opposition to this project. Of the 5 listed projects, the Murphy Dome intersection has the highest Safety Index and the next to lowest Cost Benefit ratio per the DOT provided data. This project should be re-considered and the 3 less intrusive improvements listed by DOT should be implemented instead of costly lighting that will provide no meaningful reduction in accidents which are, according to DOT's own data, truly at a minimum at this intersection.

DOT should instead:

- Increase sign size
- Install retro-reflective stop bars
- Install transverse rumble strips

Other reasonable and likely more effective options also include:

--signs further up Murphy Dome warning of the upcoming intersection asking drivers to slow down.

--DOT could maintain the intersection with more frequency rather than letting it get icy.

Finally, I'd like to reiterate that the date provided do not indicate there is a serious problem at this intersection. DOT should not use a hammer to remove a splinter.

Thank you for the opportunity to comment.

Sacha Layos 1520 Jennifer Drive

----- Forwarded Message -----From: "noreply@alaska.gov" <noreply@alaska.gov> To: sacha242@yahoo.com

#### Sent: Monday, April 16, 2012 5:49 PM Subject: Comment Sent

Thank you for your comment. A copy of your comment is included below:

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From: Sacha Layos Email: <u>sacha242@yahoo.com</u> Intersection: Goldstream/Murphy Comment:

Thank you for the opportunity to weigh in on a project that will affect the area in which I live. As you know, the area where the proposed lights are designated for, is relatively sparsely populated. In fact, the former peat bogs adjacent to the site proposed for installation the streetlights was recently designated as a preserve. People frequent the preserve for northern lights viewing in the winter safely making use of the parking lots located therein. People frequently choose to live in this area in order to enjoy the relative solitude and absence of city light. I and many of my neighbors are among this group of people. I believe the proposed streetlights would have a negative impact on a core feature of that area of Goldstream Valley.

The data provided thus far does not, in my opinion, come close to justifying this expenditure especially when there are so many other areas in town that truly are unsafe and might benefit from enhanced safety measures. Vehicles are visible from 1/4 mile away or more in every direction at this intersection--installing streetlights will have no impact on that aspect of the traffic flow. \$300,000 to cure a problem that doesn't really exist seems to be an absurd waste of taxpayer money--7 accidents in 5 years and some were during the day?? How can you justify this expenditure based on that scant data?

This spot could benefit from rumble strips, a stop bar and some additional reflective signs that remind drivers to slow down, but to add streetlights to the intersection based on DOT's own data, is just not a useful expenditure. It makes more sense to take intermediate steps rather than to completely alter the character of this area. Please reconsider this ill-conceived project. The residents don't want it. The data doesn't support the need for it.

Sent at: 04/16/12 05:49 PM

From:
Sent:
То:
Subject:

Monday, April 16, 2012 6:41 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

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Please reconsider the installation of streetlights at the intersection of Goldstream and Murphy Dome Road. People who live in the area have chosen to do so to get away from the downsides of the urban environment - including light pollution. I can't imagine that adding lighting to that intersection will reduce accidents - there's clear line of sight and approaches. I'm also concerned that DOT will use this to create a precedent for more streetlights outside of the core downtown area.

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Sent at: 04/16/12 06:40 PM

From:	Mike and Jen Schmetzer [schmetz@acsalaska.net]
Sent:	Monday, April 16, 2012 3:06 PM
To:	Ackiss, Colleen M (DOT)
Subject:	HHE-0002(253)60264 - Lighting Project

file

Categories:

Hi, Colleen.

Below are my comments/questions on the Goldstream/Murphy Dome/Sheep Creek intersection lighting project.

• Funding....Based on the information/discussion given at the March public meeting, my understanding is that funding for this project is given to the state by FHWA and the state is mandated to spend it. This puts the state in the unusual position of identifying enough safety improvement projects to meet the funding demand. Quite opposite from the usual position of identifying enough funding to meet the project demand. It is also my understanding that the money is specifically for HSIP projects and the underlying description of the HSIP is to save lives and eliminate major injuries. In other words, the first intersections that should be looked at are intersections where there are documented fatalities or major injury accidents. None of the accidents at the Goldstream/Murphy Dome/Sheep Creek intersection were fatalities or major injuries.

• Accident Data....During the March public meeting, I was told by DOT that when it comes to HSIP projects, an accident is an accident....doesn't matter who reported it or how it happened. This is different than the direction DOT has given on other projects when they've decided to ignore certain accidents based on cause or type.

Is there a technical basis for this difference in review or does the need to spend FHWA funding override normal technical review policy? The proposed project is to install street lights...the only "proven" means of accident reduction available to DOT. How can two daylight accidents be used in the analysis? What about the driver who fell asleep or the vehicle/moose collision? Neither of these should be used to indicate a problem at the intersection as vehicle/moose collisions are more prevalent in numerous other areas and a driver falling asleep has nothing to do with the intersection layout. The other three nighttime accidents appear to be valid for use for this intersection, but I doubt the intersection would qualify for the cost/benefit if you use only three accidents. Please also note that none of the three accidents included injuries...they were property damage incidents only.

Also, two of the accidents were reported by individuals, not police. I do not believe that accidents reported by individuals should be looked at the same as those reported by police. I'm not saying they aren't valid, just questionable.

These three accidents were from drivers going too fast for conditions. The roadway was icy in all three cases...in the case of the police reported accident, there was a ticket citation for speed. Were the drivers going fast enough to cause injury?

NO. They knew that an intersection was coming up. Were they going fast enough to slide through the intersection and cause property damage? Yes. I do not believe lighting will solve this problem. Nor do I believe that the intersection should qualify for HSIP funding.

• Jones Road/Goldstream Store/Ivory Jacks...I find it interesting that if you look at the Jones Road/Goldstream Store/Ivory Jacks intersection accident data for the same period you find five accidents. Of these one was a fatality and two were injuries. One of the injury accidents involved a school bus. DOT does not believe that this accident data warrants an HSIP project though. Why? Five versus seven accidents? Three of the five were daytime accidents? At least one included a DUI driver? If, according to DOT, an accident is an

accident, then why isn't this section of road being looked at more carefully under this program? DOT was asked to do a speed study through this section of road and to perhaps include a speed reduction zone; however, DOT's response was to threaten the local community with raising speeds if they forced DOT to do the study. My understanding is that DOT has apologized for that threat and agreed to do the study in the coming year. Has DOT also analyzed the intersection based on HSIP criteria?

I hope you will consider these issues in your final review. Thank you for your time!

Jennifer Schmetzer 2860 Waldheim Drive

From: Sent: To: Subject:	Monday, April 16, 2012 1:46 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment	
Categories:	file	Removed personal cma
From: Email: Intersection: Goldstr Comment:	ream/Murphy	
Thought it was a traf	fic signal we were proposing, but	has no problem with traffic lights

Thought it was a traffic signal we were proposing, but has no problem with traffic lights going in. Lights would help to see the moose. Has lived in the area for 30 years and sees crashes where people are going too fast and miss the STOP sign. Don't put the lights directly across from the intersection so that they don't run into them.

Sent at: 04/16/12 01:45 PM

From:	Steve Levey [steve.levey@gmail.com]
Sent: To:	Monday, April 16, 2012 7:49 AM Ackiss, Colleen M (DOT); Brown, Janet L (DOT); Potter, Steve B (DOT); Cameron, Meredith
10.	M (LAA)
Subject:	SPOT safety project / lighting up the skies
Categories:	file

Thank you to each of you for listening to the opposition to more lighting in Fairbanks. All of you have spoken of lighting being a "proven counter-measure" for dangerous intersections. The report cited for reaching this conclusion was the Minnesota study. Ice is not a variable in this study and yet it is the single most uniform variable in crashes at Murphey Dome Rd. and Goldstream/Sheep Creek Roads. This makes your conclusion statistically unfounded. (Of the 5 night accidents listed during the study period, one involved minor injury, one was with a moose, one was due to falling asleep, 4 involved ice, 4 involved property damage only -- cars in ditch due to ice and poor driving.) The intersection has high visibility in all directions -- it is wide open. It is, however, a challenging place to keep ice free. There is a year round spring adjacent to the intersection and driver speeds are too high as are the speed limits that guide the speed. DOT should assist with safety by suggesting -- with the force of law and signage -- a reduced speed zone and a larger, iridescent stop sign on Murphey Dome Road.

Please do not increase the sound pollution with rumble strips or light pollution with lighting.

I am personally punished by this project; I live right next to it and will be adjacent to the lights and hear rumbling cars approaching the intersection. I oppose the entire lighting project at all intersections as well as the all night lighting of the Mitchell Expressway (outside of commute times) and other areas that have little traffic after commutes but consume massive resources and put out significant pollution. I understand that you feel you have to punish some folks for the overall benefit of the community. However, this project is not a context sensitive solution (per federal regulation), it does not use good data, and finally, it goes against line one of your mission statement to prevent fatalities and serious injury (there have been none at this intersection but have been fatalities and severe injuries elsewhere nearby).

Please have the humility to yield on this project, there are other far more valuable ways to make driving safer in Fairbanks.

Thank you.

Sincerely, Steve Levey

2866 Monarch Road Fairbanks, AK 99709

## PROJECT HHE-0002(253)/60264

COMMENTS BY MARTIN GUTOSKI PO Box 80187, Fairbanks, AK 99708 <u>mardeb@gci.net</u>

April 15, 2012

I would like to express my concern and opposition for adding lighting at the intersection of <u>Murphy Dome and</u> <u>Goldstream Roads</u>. Also had I the opportunity to comment on the original street lighting now in place at the intersection of Chena Hot Springs and Nordale Roads in 1999 that is now proposed for upgrades by this project, my comments would be similar.

I live at 330 Breeze Rd at 14.4 mile Chena Hot Springs Rd and have been commuting to work from there for 30 years. I am the project coordinator for the local amateur observing group, the *Fairbanks Astronomical Unit*. Our organization had three observing domes located on John Kalinas Road off Small Wood Trail that provided group viewing for observational astronomy in Fairbanks for both winter aurora tours and educational programs. We have been active in astronomy since the apparition of Halley's Comet in 1986 and provided thousands of viewing events. Our observatory was moved from John Kalinas Road after the lighting was installed at the intersection of Chena Hot Springs and Nordale.

A parallel tale of the light invasion that pervades the mindset of engineers is the donation by UAF to our organization in 1994 of the 21' observatory dome that was on the roof of the Chapman building on campus. It was abandoned by the Geophysical Institute for usefulness as an astronomical facility because the increased lighting from an expanding town in the 1970's rendered it unusable. We moved it and two smaller domes from our former observatory near Nordale at Chena Hot Springs Road to a new location on Spinach Creek Rd. Moving an oversize 21' diameter steel dome weighing over six tons is not fun or cheap to do every decade because of the slow, steady march of the street lights in the area.



Although our observatory was nearly a mile northeast of the Nordale intersection, the street lights that were installed after the Chena Hot Springs Road widening project added illumination to the intersections of Amanita, Herning, Risse, Esro and other roads west of our site, they became a picket fence of light pollution that washed out our former dark sky viewing location. Objecting to adding a few more lights to the Nordale Road intersection is a moot point now that they are already in place and impelled our exodus.

I see from your draft design for lighting at Nordale and Chena Hot Springs Rd, that five new lights are proposed, three of which apparently replace existing lights. One thing I have observed with the lighting as I pass through daily at that intersection is more than twice in a decade drivers have slid off the road only to plow down a street light in the process. Replacing one of them cannot be cheap, nor is it easy on the pocket book or body of the driver whose car is damaged or destroyed by the break-away bases of these lights. My wife had to avoid an oncoming vehicle that skidded into her lane elsewhere on College Rd and her only option was to hit a street light by turning into the curb. Her car was totaled and she ate glass from the pole landing on the hood then cleaving the roof in the process. Her accident was at an icy well lit intersection in town caused by avoiding a head on truck at slow speed.

I recently stopped to look at the Nordale lights on my way home and see that several are in bad shape with the most obvious damage to a few on the south side of Chena Hot Springs Road evident from the snow removal efforts of DOT. One of the most noticeable features of these lights and others on Chena Hot Springs Road is the random tilt of several caused by subsidence of the concrete piers in the thawing permafrost that riddles the paved shoulders. Surprisingly, DOT does not propose to install replacements for the badly leaning lights at the intersection of Chena Hot Springs with Rainbow Drive, Kasalek Rd, ESRO Rd and other intersections. Instead three more lights will be put at the intersection further west on the Old Steese by Curry's Corner to further saturate the stop sign there.

I suspect steady subsidence will also be the case for any lights put along the equally unstable ground at Goldstream and Murphy Dome Roads. A quick look at DOT maintenance records for the intersection and a simple site inspection of the auf icing at that location reveals multiple years of laminated asphalt in a vain attempt to heal the frost heaves resulting in buckling pavement over decades since the roads were first paved in the 1960's. Since DOT has to install the lights a short distance from the paved shoulder for ease of maintenance with their bucket truck, as the shoulders sink so will the light posts lean when the soil subsides. Unless DOT does as GVEA has done on unstable ground adjacent to roads by driving in steel piles or freeze tubes 40' into the permafrost and then bolting the wooden power poles to them, any new concrete filled piers anchored less deep will tilt away from the vertical in permafrost as the ground thaws.

The orange glow of all the high pressure sodium lights along Chena Hot Springs forced us to relocate to a new dark site in 2003 at the intersection of Spinach Creek and Old Murphy Dome Roads. The new observatory is being constructed on 55 acres of land which is five miles from the intersection of Murphy Dome and Goldstream Roads. The site is very dark with the nearest electrical power two miles south, a location we chose specifically for the lack of any lights well beyond that radius. We cater to winter tours that come to Fairbanks to see the northern lights at our dark skies. We fear that this first lighting project on Goldstream Road will be the first step in gradual light creep that will work its way up Spinach Creek to Moose Mountain Road and eventually to our intersection and force us to abandon that site too.

Street lighting has a social as well as economic impact to the residents of rural areas that urban dwellers seek to escape. As more lights drive more people out of town, they want what they were used to in their dense neighborhoods. And so the lights keep marching up the roads until they are at your doorstep like the many fractured brooms in the Disney cartoon starring Mickey Mouse as the sorcerer's apprentice, overflowing with a tsunami of light everywhere. The *International Dark-Sky Association (www.darksky.org/)* is committed to preserving the night sky from unnecessary lighting including shielding for stray light that spills outside the area of concern. Typical barn-door shutters or similar light baffles are pretty much useless in Alaska because of the high albedo of the snow around the lighted area bouncing the light back up. An example of the high reflectivity of the winter snow cover around street lights is readily apparent by the individual pillars of light seen from miles away rebounding in the sky hundreds of feet directly above the lights.

Another negative aspect of lighting in the winter is the driving into and out of the illuminated intersection. When I enter the lights the glare in the windshield is so bright that I lower the visors while the moving shadows through the side windows act like a strobe and momentarily overpower my lights. Then when I exit the lighted area there is a time period of ten or fifteen seconds when my headlights are useless while my eyes adjust to darkness again. A car can travel quite a distance doing the speed limit while the driver is blinded during that brief period of readjustment.

Although I only drive through the intersection of Murphy Dome and Goldstream Road on the weekend winter nights when I access our new observatory site at 4660 Spinach Creek Rd, I have not had sight distance problems seeing traffic in either direction. The contrary super elevation on Goldsteam Road at the Murphy Dome intersection as it comes onto the outside curve is actually more problematic than darkness as people skid to a stop turning onto Murphy Dome Rd. Signage and maintenance would go a long way rather than expending federal funding just because it is available on new street lights for an intersection like Murphy Dome and Goldstream Road. Electricity is still not free and the additional burden on subsequent state maintenance money resulting from the unnecessary lights seems counterintuitive to a sound economic reasoning for an intersection which has no demonstrated substantial safety record.

Mat Ser

From:	dkistler@alaska.net
Sent:	Friday, April 13, 2012 8:30 AM
To:	Ackiss, Colleen M (DOT)
Subject:	[Fwd: Intersection improvements]

file

Categories:

Subject: Intersection improvements From: <u>dkistler@alaska.net</u> Date: Sun, April 1, 2012 10:09 pm To: <u>colleen.ackiss@alaska.gov</u>

Hello Colleen Ackiss,

I am writing you in regards to the safety improvement for CHSR and Old Steese intersection. I and others are in hope of some attention given to the Swan Lane/Old Steese intersection (access to Steese Branch Post Office) just yards away from CHSR/Old Steese intersection when the proposed work is being done.

I have tried for years to get something done there (Swan) which is a treacherous spot year round. I have spoken to DOT, Yvonne from the post office, and others.

No one is responsible nor can make improvements. I and others have offered financial support for repairs, but according to Yvonne cannot accept it due to the road being located on private property.

The fix is really needed where Swan and Old Steese meet, nothing else. The apron is gone and a bad hole has developed which makes it hard to turn onto Old Steese with proper acceleration. The traffic on Old Steese from north to south really moves by there which also happens to be on a curve.

The fix is not that big of one, and surely if safety is a concern at that intersection this matter will be looked into. We all feel someone will be killed there one day. It really is a bad spot. Please pass this concern along, and if you need anything from me please let me know. Thank you, David Kistler



## **COMMENT SHEET Fairbanks Area Spot Intersection Improvements** Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

## **COMMENTS:**

Jam not favoring street lights at shrep creek -
Gold stream intersection. Your main arguement is
safety. I and not sure what kind of a statistic
you are using, or maybe it's the interpreting?
Lights are not going to improve the safely
of this intersection,
Spending money just because we have it, is
in my sense, not ellipert.

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL	ADDRESS:					
NAME:_	Mari	anne	Sto1.	2		·····
MAILIN	G ADDRE	ss: 1570	Buss	Grinal	Trubanks	1/ 19709
					nief, at (907) 451-5179 or ema	
		v. To correspond by	-	(TDD), please call (9	07) 451-2363.	

Please submit your comments by April 16, 2012.



## COMMENT SHEET

Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

## **COMMENTS:**

project is not well thought out and should be shelved. The Federal dministration has typical crash thresholds of 5 NIGHT TIME crashes NIGHT TIME total crash ratio above the statewide average eisections was not taken into account. One of the I no NIGHT TIME crashes in the 5 year data period. 3 of 5 are sufficiently lighted at this time. Of the Stying a more intense lighting project. One intersect en single vehicle night accidents, one hit a er was cited for unsafe speed. This same intersection, STOP Appal Warning SIGD. ike it will have a pegative economic he more unnecessary lights that are instal too high a level for a community relies on winter tourism

At this time when we could possibly lose 800 or more People from \*Before including your address, phone number, c-mail address, or other personal identifying information in your comment, be advised

\*Before including your address, phone number, c-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: Maria Charlie Q claska . net harles Whitakes

MAILING ADDRESS: <u>Jox 8/985</u> <u>Firebacks</u>, <u>Ak 99708</u> For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: <u>colleen.ackiss@alaska.gov</u>. To correspond by text telephone (TDD), please call (907) 451-2363.

Please submit your comments by April 16, 2012.

Page lof3



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We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

## COMMENTS:

Fielson A. F. Base and the news of the refinery in North Pole laying off 40 workers There are 19 jets with trave stafferd poor planning none tourists then allover the world als Fairbacks he northern lights. muted through excess lighting. Not there hights in the companies names the aura commenting on th vention and VISITOIS UNARI ions of dellars are seent here over the be a priority in the northern region <u>Cadio pros, ram The preview Stated</u> Assuming as suconised to hear the entire show was about Finland, where travellers from around the world are flocking like geese to a grain field to see

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: Maria Charlie B. G. laska . ne

MAILING ADDRESS: 150 X

For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: <u>colleen.ackiss@alaska.gov</u>. To correspond by text telephone (TDD), please call (907) 451-2363. **Please submit your comments by April 16, 2012.** 

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## **COMMENTS:**

the northern lights. The point bere is that Fairbanks does not have a corner on the winter asket and we as a community Should be doing our dank skies areas of the U.S. realize the importance of dark ste. have been created. Minimal lish ting at intersec VO lagger are conditions being licht 2. T. has 7 m- Nar nce to Maion amasking that those in Charge he hoxand came up with labtine Also to Instal ligh MIAIMUM. Standa Other countermeasures have been proven ineffective It is time for D.O.T. to see the

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: /////// lasta . not hitaker NAME:

MAILING ADDRESS: 130X 81985 Fallbanks.

For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: colleen.ackiss@alaska.gov. To correspond by text telephone (TDD), please call (907) 451-2363.

Please submit your comments by April 16, 2012.

Page 3 of 3

From: Sent: To: Subject:

remined the small information Saturday, April 07, 2012 5:39 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

file

From: Email: Intersection: Goldstream/Murphy Comment: -----

Please do not install lights at the intersection of Goldstream and Murphy Dome Roads. I usually do not get involved in these things, but the proposed lights directly decrease my quality of life in the Goldstream Valley. We deeply value the opportunity to see a dark night sky, northern lights, etc. and this is a direct attack on this. I frequently use this intersection and all that is needed is better signage, if anything. I am 100% opposed to this proposition. NO!

Sent at: 04/07/12 05:38 PM

Categories:

From:	corvus@mosquitonet.com
Sent:	Friday, April 06, 2012 10:07 PM
То:	Ackiss, Colleen M (DOT)
Subject:	HHE-0002(253)/60264
-	· · /

file

Colleen Ackiss, PE c/o DOT Traffic and Safety,

Having picked up your notice of hearing from the PO on the day of your hearing, I didn't get to it that evening. So I'll briefly leave a comment by email, mostly regarding the 'unlighted' intersection safety most familiar, that at Murphy Dome/Goldstream. Commuting past that location for most of the last thirty years I have not considered it a safety hazard that might benefit from your proscribed remedies, including illumination, unless those things could restrain the preponderance of Murphy Dome commuters that respect the existing STOP sign in the 'California-stop' manner, or or if you could curtail negligent driving. Systemic to the problem, if there be one, is a downgrade approach to a required STOP, not a good plan in this country. Most of the commuter or service traffic on Murphy Dome KNOW there is a STOP at Goldstream, and there is little to no 'through' traffic. There are major interior road maintenance shortfalls, Goldstream is a good example,

in constant need of repairs, which would seem a greater priority any day than lighting/alerting of an intersection. So my guess here is that the Federal money is there to spend, only it must be spent in accordance with strings that are attached. Please do us all a favor and send the money back to our mutual Uncle with 'strings' attached that the refund apply to our mother of all deficits. Respectfully, J G Holty, Fairbanks

From: Sent: To: Subject:	Thursday, April 05, 2012 11:13 AM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment
Categories:	file
From: Contained Email: Contained Intersection: G Comment:	oldstream/Murphy
start installin	at a lot of people do not want new lighting at this intersection. Why not g lighting fixtures that don't cause light pollution? There are some the US (Carefree, AZ for one) that prohibit the installation of lights that

communities in the US (Carefree, AZ for one) that prohibit the installation of lights that shine outwards; instead they have reflectors so that all of the light is directed down. I'm not sure how well this would work to reduce light pollution with snow on the ground, but it works great when the ground is snow free areas to dramatically reduce light pollution. Fairbanks should be adopting this kind of lighting exclusively throughout the borough to help keep the night sky visible for tourism and our own enjoyment. Furthermore the light that escapes sideways and upwards from a fixture is wasted so lighting directed downwards should be more efficient. My comment applies to all of the Spot intersections being considered for lighting upgrades and for that matter to all Fairbanks projects. Thanks.

Sent at: 04/05/12 11:13 AM

From: Sent: To: Subject:	Wednesday, April 04, 2012 1:07 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment		
Categories:	file		
From: Email: Email: Goldstr Intersection: Goldstr Comment:	eam/Murphy		

I am strongly opposed to the plan to install street lights at the intersection of Goldstream and Murphy Dome Roads. I have lived in this neighborhood for 12 years and pass through that intersection daily. The only accidents I have observed in this area were from cars sliding into the ditch as a result of ice and snow in the winter. The solution to this problem is better plowing and sanding, not lights. Visibility at this intersection is unobstructed in all directions for several hundred yards. I cannot believe that lighting will have any beneficial effects, and if anything will increase traffic speed and create additional hazards. If you really are concerned about safety, please abandon this plan and instead increase the winter road maintenance at this intersection.

Sent at: 04/04/12 01:06 PM

From: Sent:	Shirley Liss [saliss@alaska.net] Tuesday, April 03, 2012 6:45 PM
To:	Ackiss, Colleen M (DOT)
Subject:	Goldstream Lighting - AGAIN!
Attachments:	FHWA Safety.docx

file

Categories:

Hi Colleen,

Thanks to you and the folks at DOT for holding the meeting last Thursday. I am sure you are aware that most of the folks there with an interest in the Goldstream/Murphy Dome intersection DID NOT want the lights. But I also talked with a friend at DOT who reminded me that "DOT is not a democracy where the residents get to vote for what they want. DOT does what it wants regardless of the people's wants"

Since the meeting I have had time to look at some of the web sites that dealt with improving traffic safety at intersections and wanted to add to the comments made at the meeting. I was VERY pleased that you did not include that terrible Minnesota Report. I'm attaching what I think was a VERY pertinent and up to date section and quoting what I think is important here. The report is Feb 2012 and lists the 9 most important items for reducing accidents and improving safety.

#### The new list of proven safety countermeasures includes:

- 1. Safety Edge
- 2. Roundabouts
- 3. Corridor Access Management
- 4. Backplates with Retroreflective Borders
- 5. Longitudinal Rumble Strips and Stripes on 2-Lane Roads
- 6. Enhanced Delineation and Friction for Horizontal Curves
- 7. Medians and Pedestrian Crossing Islands in Urban and Suburban Areas
- 8. Pedestrian Hybrid Beacon
- 9. "Road Diets" (Roadway Reconfiguration)

# NOTICE --- LIGHTING IS NOT EVEN LISTED !!!

I did look at the other web sites. The HSIP site only referenced street lighting with regard to the Minnesota Report – which I've explained before – is statistically invalid. And they really only dealt with a minor feeder road intersecting a major road with much more traffic. That is not what we have at Goldstream and Murphy Done.

In conclusion – please kill the plan for the lights.

Shirley Liss

2749 Goldstream Road

Fairbanks, AK 99709-6066



Return to FHWA Office of Safety Web Site > Return to Proven Safety Countermeasures Home

# Memorandum

Subject:	ACTION: Promoting the Implementation of Proven Safety Countermeasures	<b>Date:</b> January 12, 2012	
From:	Tony Furst Acting Associate Administrator for Safety	In Reply Refer To: HSST	
To:	Division Administrators		

Over the past four years, highway fatalities and serious injuries have declined considerably – from 41,259 in 2007 to 32,885 in 2010. Highway safety programs across the country played a major role in that decline by analyzing where safety improvements were needed and by utilizing many of the nine safety countermeasures that we worked with your Division Offices to collectively advance. Those countermeasures are contained in the 2008 "Guidance Memorandum on the Consideration and Implementation of Proven Safety Countermeasures (<u>http://safety.fhwa.dot.gov/policy/memo071008/</u>)." Our efforts in advancing those countermeasures have paid dividends.

Those highway safety programs use a data-driven approach to safety improvements with countermeasure selection based on analytical techniques. Ultimately, the consideration and application of proven countermeasures is most effective through this approach. Our partners should continue to strengthen their evidence-based decision-making processes, as highlighted in the Highway Safety Manual, and systemic planning approaches to make improved safety investment decisions. We will continue to provide guidance and technical assistance to encourage these practices. We will also continue to research, identify and advance proven safety countermeasures and to provide those countermeasures to you and our partners so they can be integrated into this approach and used to help save lives and prevent serious injuries.

This guidance provides you with a revised list of research-proven countermeasures that supersedes the 2008 guidance. Through our collective efforts, many of the nine safety countermeasures in the 2008 guidance are thoroughly integrated into the options the States consider as they address their safety issues. However, some have not reached that level of wide spread application. Accordingly, some of the countermeasures from the 2008 guidance were brought forward with the new ones we've added. As you so successfully did with the 2008 guidance, we encourage you to advance these safety countermeasure options with your State DOT counterparts.

The new list of proven safety countermeasures includes:

- 1. Safety Edge
- 2. Roundabouts
- 3. Corridor Access Management
- 4. Backplates with Retroreflective Borders
- 5. Longitudinal Rumble Strips and Stripes on 2-Lane Roads
- 6. Enhanced Delineation and Friction for Horizontal Curves
- 7. Medians and Pedestrian Crossing Islands in Urban and Suburban Areas
- 8. Pedestrian Hybrid Beacon
- 9. "Road Diets" (Roadway Reconfiguration)

We encourage you to refer your safety partners to resources such as the Crash Modification Factors Clearinghouse (<u>http://www.cmfclearinghouse.org/</u>) and the FHWA web site (<u>http://safety.fhwa.dot.gov/provencountermeasures</u>), to find more detailed descriptions, related research studies, and evaluations of each of these countermeasures.

In February 2012, we will begin tracking the implementation of these countermeasures and we will work with you to replace the current countermeasure index that every Division currently updates quarterly. The new performance measure is based on implementation and takes into consideration an analysis of safety data and a State's specific safety needs. We have already introduced a simplified version of this new reporting process through an online reporting tool. More information on this process will be forthcoming before we fully transition to the new measure.

This is from the US DEPT of TRANSPORTATION

Federal Highway Administration

The heading didn't paste very well...

From: Sent: Tuesday, April 03, 2012 2:43 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) To: Subject: Spot Intersection Comment Categories: file removed personal information ana From: Email: Intersection: Goldstream/Murphy Comment: I live on Propwash Drive and take the route twice daily past Murphy Dome Rd. I do NOT want to see street lights at that intersection. 

Sent at: 04/03/12 02:43 PM

From:	dkistler@alaska.net
Sent:	Sunday, April 01, 2012 10:09 PM
То:	Ackiss, Colleen M (DOT)
Subject:	Intersection improvements

Categories: TO DO

Hello Colleen Ackiss,

I am writing you in regards to the safety improvement for CHSR and Old Steese intersection. I and others are in hope of some attention given to the Swan Lane/Old Steese intersection (access to Steese Branch Post Office) just yards away from CHSR/Old Steese intersection when the proposed work is being done.

I have tried for years to get something done there (Swan) which is a treacherous spot year round. I have spoken to DOT, Yvonne from the post office, and others.

No one is responsible nor can make improvements. I and others have offered financial support for repairs, but according to Yvonne cannot accept it due to the road being located on private property.

The fix is really needed where Swan and Old Steese meet, nothing else. The apron is gone and and a bad hole has developed which makes it hard to turn onto Old Steese with proper acceleration. The traffic on Old Steese from north to south really moves by there which also happens to be on a curve.

The fix is not that big of one, and surely if safety is a concern at that intersection this matter will be looked into. We all feel someone will be killed there one day. It really is a bad spot. Please pass this concern along, and if you need anything from me please let me know. Thank you, David Kistler

From: Sent: To: Subject: Ackiss, Colleen M (DOT) Monday, April 02, 2012 3:18 PM 'Phil Schad' RE: Lighting Goldstream Road

Mr. Schad -

Thank you for your comments on the Fairbanks Area Spot Intersection Improvements project. We will take them into consideration as we develop this highway safety improvement project and add them to the public record.

**Colleen** Ackiss

From: Phil Schad [mailto:pschad@acsalaska.net] Sent: Monday, April 02, 2012 11:37 AM To: Ackiss, Colleen M (DOT) Subject: FW: Lighting Goldstream Road

From: Phil Schad [mailto:pschad@acsalaska.net] Sent: Sunday, April 01, 2012 3:36 PM To: 'colleenackiss@alaska.gov' Subject: Lighting Goldstream Road

Colleen,

I could not make it to Noel Wein Library the night of your public meeting.

I would like to include my comments on the lighting of the intersection of Goldstream Road and Murphy Dome Road intersection.

I have lived in the Goldstream valley since 1981. Mostly on Nugget loop and Cordes Drive, but I have gone thru this intersection a lot over the years. In the Borough long term planning of this area, it was a most citizens point of view that street lighting was one thing we did not want in the Goldstream area. My thoughts on safety at this intersection has more to do with keeping up with the poor condition of the road due to poor sub base material mainly the permafrost which causes the road surface to have significant variations in it's elevation. I believe that turn lanes will also provide safer use of this intersection. I personally do not think of this intersection as a hazard when I drive.

I hope that you do not apply the one size fits all approach to this intersection and go against the wishes of the residents who do not want street lighting.

Thanks for your time, Richard P. Schad Jr 1540 Goldpointe Drive Fairbanks, AK 99709

From: Sent: To: Subject:

Monday, April 02, 2012 8:21 AM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

file

From: Email: Ema

I heard mentioned in a news report about this issue, (probably on KUAC local news) that you could use street lights that directed the light downwards. I would love to have this type of light on all street lights so that I, who live in town, might have a better chance of seeing what is in the night sky.

This comment applies to all the intersections covered by this public comment period. I encourage the use of street lights only if these types can be used.

Sent at: 04/02/12 08:20 AM

From: Sent: To: Subject:

Saturday, March 31, 2012 12:01 AM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

personal information removed

cma

From: Grand Michael Comment: Goldstream/Murphy Comment:

file

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I agree with the folks that re concerned with light pollution. Please do not put additional lights at this intersection.

If any lights are installed, make sure that they are the most shielded type.

But The bottom line is that extra lights will net stop people from skidding on icy roads. More lights are not needed and I am against it.

Thank You

Sent at: 03/31/12 12:01 AM

From: Sent: To: Subject:	Saturday, March 31, 2012 11:47 AM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment	
Categories:	file personal information removed chan	
From: Email: Email: Goldstr Intersection: Goldstr Comment:		

I do NOT support installing street lights at this intersection. I live in Goldstream valley and I regard this as an intrusion by DOT. There is not a problem. The statistics presented by DOT to justify this are laughable -- as others have pointed out, several of the accidents cited occurred during the summer and another occurred because the driver fell asleep. None of those would have been prevented by street lights. There is NOT a need for lights here.

Sent at: 03/31/12 11:47 AM

From:
Sent:
To:
Subject:

Saturday, March 31, 2012 4:55 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

From: Rugen Bun

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Email: The section of the section of

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These lights seem like a good idea. I am big into looking at the night sky, and don't think that these lights will interfere.

Sent at: 03/31/12 04:54 PM

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, April 02, 2012 2:24 PM
To:	'Carl and Delia Kretsinger'
Cc:	Guttenberg, David (LAA)
Subject:	RE: Comment on the proposed Fairbanks Area Spot Intersection Improvements; project
-	HHE-0002 (253) / 60264

Ms. Kretsinger-

Thank you for commenting on the upcoming highway safety improvement project. We will take these into consideration as we develop the project. Your other comments/suggestions will also be either passed along to the appropriate DOT section or evaluated further for appropriate action.

**Colleen Ackiss** 

From: Carl and Delia Kretsinger [mailto:carl.delia.krets@gmail.com]
Sent: Friday, March 30, 2012 6:32 PM
To: Ackiss, Colleen M (DOT)
Cc: Guttenberg, David (LAA)
Subject: Comment on the proposed Fairbanks Area Spot Intersection Improvements; project HHE-0002 (253) / 60264

Dear Ms. Ackiss,

I was unable to attend your public meeting held at the Noel Wien Library on 29 March 2012 regarding the proposal to install street lights at the intersection of Murphy Dome and Goldstream (Sheep Creek) roads. For the record I am against this proposal. The installation of lights at this intersection would detract from the general rural character of the area and introduce unwanted light pollution. In addition, the proposal is an unjustifiable expenditure of public funds during a time when these types of expenditures should be closely scrutinized.

I have lived out Murphy Dome Road for the past 23 years, traveling through the Murphy Dome - Goldstream intersection on average, two times per day. Over the 23 years of driving in this area I have witnessed possibly two instances in which vehicles have not been able to stop and have slid through the intersection – both during periods when the intersection was ice covered. I do not think better lighting would have prevented these drivers from sliding through the intersection as they were aware of the intersection and attempted to stop but were unable to do so due to the icy conditions.

During the time I have lived out Murphy Dome Road I have also observed a significant increase in the number of vehicles traveling the road but have also noticed that many of the drivers commonly exceed the posted speed limit by 10 mph or more - during all weather and road conditions. This has resulted in a large number of vehicle – moose collisions along Murphy Dome Road. If safety and reduction in the number of vehicle accidents is the primary goal of DOT then I would suggest a seasonal reduction in the speed limit along Murphy Dome Road in conjunction with increased enforcement of speed limits as a primary means to achieve this goal. More frequent

brushing of Right-of-Way limits would also reduce the attraction to moose to areas adjacent to the road during winter months. This may be a very effective means to reduce vehicle – moose interactions.

Another safety concern that may be worthy of your attention is that of a school bus stop approximately 0.5 mile from the intersection of Murphy Dome and Goldstream roads. The bus stop is located in the middle of Murphy Dome Road near Ivan's Alley and Coyote Trail (heading toward the intersection with Goldstream Road). This school bus stop is just out of sight, over the crest of a hill and on a downhill slope as one travels toward the Goldstream intersection. During the winter months this portion of the road is ice covered and makes for a very bad situation as drivers in a rush to get to work come over the crest of this hill and are forced to try and stop on an ice covered hill. It is an accident waiting to happen. If your department wants to improve safety, providing a safe bus stop off the main road would be a very good step in the right direction.

Thanks for the chance to comment.

Sincerely,

Carl Kretsinger

From: Sent: To: Subject:

Friday, March 30, 2012 4:46 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

file

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From: Email: Email: Goldstream/Murphy Comment:

I live there and I support bringing on the lights at the Goldstream Valley intersections especially if it stops people from pulling over in or near an intersection to view the Northern Lights. These are high traffic areas and could really use the added light for safety. Plenty of adults and children out there walking and biking and crossing in the dark.

Sent at: 03/30/12 04:45 PM

From: Sent: To: Subject:

Friday, March 30, 2012 3:05 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

file

personal information removed cha

From: Email: Intersection: Goldstream/Murphy Comment: 

Flashing yellow lights should do as much or more to remind people of the upcoming intersection.

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Sent at: 03/30/12 03:04 PM

From:
Sent:
To:
Subject:

Friday, March 30, 2012 2:20 PM Ackiss, Colleen M (DOT); Brown, Janet L (DOT) Spot Intersection Comment

Categories:

personal information removed child

From:	
Email:	
Intersection:	Goldstream/Murphy
Comment:	

file

Please no street lights. Most of us who live out here do so because we like not being in town. Don't bring the town to us! The lights aren't needed. There's enough light pollution already. Safety at that corner is speed related. Drivers need to slow down. Thank you for the opportunity to comment. Kate Ripley

Sent at: 03/30/12 02:19 PM

From: Sent: To: Subject: Ackiss, Colleen M (DOT) Monday, April 02, 2012 1:59 PM 'deborah lawton' RE: Comment on lights at the intersection of Goldstream and Murphy Dome

Ms. Lawton-

Thank you for your comments. We will take them into consideration as we develop the Fairbanks Area Spot Intersection Improvements project. In addition, we will add them to the public record.

**Colleen Ackiss** 

From: deborah lawton [mailto:deborealis@hotmail.com]
Sent: Friday, March 30, 2012 1:56 PM
To: Ackiss, Colleen M (DOT)
Subject: Comment on lights at the intersection of Goldstream and Murphy Dome

To whom it may concern:

I have been a resident of Goldstream Valley for about 10 years and cannot understand why anyone sees a need for lighting at the intersection of Goldstream and Murphy Dome roads. I have driven through here in all kinds of weather for the past 10 years and never once has it crossed my mind that there is a need for lighting there. Compared to many other intersections in the borough, this particular one doesn't seem much cause for concern. I cannot think of anyone I know who regularly drives in Goldstream who thinks there is a problem. I urge you not to spend limited resources on an unneeded improvement that is opposed by so many of the residents who live in Goldstream.

Deb Lawton 1651 Willow Run

#### Ackiss, Colleen M (DOT)

From:	Carolyn Parker [clparker@alaska.edu]
Sent:	Friday, March 30, 2012 12:05 PM
То:	Heim, Carl F (DOT); Brown, Janet L (DOT); Beck, Albert M L (DOT); Luiken, Marc A (DOT)
Cc:	Ackiss, Colleen M (DOT); Guttenberg, David (LAA)
Subject:	Project 60264
-	

Categories:

file

Greetings! And thank you to DOT for having an open house last night giving all of us a chance to ask questions on this proposal.

I want to express my strong objections to the planned lighting project (Project 60264) for the intersection at Murphy Dome Road and Goldstream/Sheep Creek roads. As a 40+ year resident of Goldstream Valley, including a 20+ year resident at 5 Mile Murphy Dome Road, downstream from the proposed project, I estimate I have driven through this intersection over 10,000 times. The intersection is wide open, has very good visibility in all directions and in all seasons, and does not include any hills or blind spots on approach or entering. The problem there is primarily SPEED, sometimes augmented by DELAYED MAINTENANCE during the winter, when it is not uncommon for the intersection to not get plowed or graveled effectively for 2-4 days after a snowfall or ice storm, allowing a good hard ice pack to develop. Lighting will not change that and I believe the 'problem' can be dealt with in much less expensive and effective ways.

A larger reflective 2-arrow sign at the base (south end) of the intersection might be more visible than the current sign. A large 'stop ahead' sign would be good on the Murphy Dome Road approach. A 'reduced' speed limit sign further up Murphy Dome Road for approaching traffic might help, as is posted on the curve near Happy Siding and Ann's Greenhouse. Rubble strips might be tolerable, they definitely get one's attention. Quicker after-storm maintenance of the intersection would be appreciated.

But lighting will not solve the 'problem' and will not address speed. Some of the most accident prone areas of Fairbanks are very well lit, yet this does not seem to make some drivers any more cautious and may even offer some a false sense of security.

I am not impressed with the 'statistics' that were pushed on us at the open house. Statistics, as those of us who have used them, can be adjusted to show whatever you want them to. For us the explanation of 'proven results' vs. 'inconclusive results' has little weight unless one has the time to really look at all the data and the way it was gathered and interpreted. There have been more accidents along the length of Murphy Dome Road during the same study time period than at the intersection, most due to road conditions, moose, speed, drinking, or some combination of these. Just this last week there were two 2-car accidents within 1/2 of the intersection along Murphy Dome Road. That intersection is not inherently more dangerous than the rest of the road.

I hope DOT was serious when they stated they 'welcomed' our comments, though I felt our verbal comments were not well received by some of the representatives there and only met with 'robotic' responses. I sincerely hope you WILL consider the comments you have gotten and adjust your project accordingly.

Thank you. Carolyn Parker, 1698 Old John Trail, 5 Mile Murphy Dome Road. 455-4113

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, April 02, 2012 1:42 PM
То:	'Gary Holton'
Cc:	Brown, Janet L (DOT); Titus, James Stephen (DOT)
Subject:	RE: comments on Spot Intersection

Mr. Holton -

Thank you for providing comments with regards to this upcoming highway safety improvement project. We will take these into consideration as we further develop the project and will add them to the public record as well.

Colleen Ackiss

-----Original Message-----From: Gary Holton [mailto:gary.holton@gmail.com] Sent: Friday, March 30, 2012 11:11 AM To: Ackiss, Colleen M (DOT) Cc: Brown, Janet L (DOT); Titus, James Stephen (DOT) Subject: comments on Spot Intersection

Dear Ms. Ackiss,

Thank you for the opportunity to comment on the proposed lighting project at the intersection Goldstream/Sheepcreek and Murphy Dome Roads. My comment form is attached as a pdf file. Please let me know if I also need to submit a hard copy.

I appreciate your efforts to improve safety in the Fairbanks area, but I hope that in this case you will also consider the comments from the neighborhood which would be most directly impacted by the proposed lights. Please feel free to contact me if you have any questions about my commentary.

Gary Holton

2935 Portillo Pl. Fairbanks, AK 99709



# <u>COMMENT SHEET</u> Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday March 20, 2012 from (c00 n m to 0.00 n m



Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.

#### We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

# **COMMENTS:**

I would like to express my opposition to the installation of street lights at the intersection of Goldstream/Sheepcreek Rd. and Murphy Dome Rd.

The proposed lights would create significant light pollution in the area of the valley below my home, causing a direct negative impact to my family's quality of life and to the value of my home. One of the main factors in my choice to live in the Goldstream / Murphy Dome area in 2001 was the lack of artificial light. Other neighborhoods closer to town such as College Hills are more convenient, but they have views with significant light pollution obscuring the night sky.

The stated motivation for the lighting project is to reduce the types of crashes occurring at this intersection. So far DOT has not provided sufficient data demonstrating that the proposed lights would actually decrease crashes. In particular, no data have been providing showing that lack of lighting in this area is a significant contributing factor to crashes at this intersection. Moreover, DOT has not provided convincing evidence that the crash rate is significantly higher at this intersection than at similar intersections elsewhere in Fairbanks. If DOT is in possession of supporting data, I encourage those data be made publicly available.

I have never experienced a problem with lack of lighting at this intersection. It is a three-way intersection with wide shoulders and excellent visibility in all directions. Two directions are flat, and the third has a gentle downgrade along Murphy Dome Rd. to the stop sign, clearly visible from a distance. While there are many reasons for vehicle crashes in winter conditions, I do not believe lack of lighting is a significant contributing factor in this case.

Thank you for your consideration.

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: gary.holton@gmail.com

NAME: Gary Holton

#### MAILING ADDRESS: 2935 Portillo Pl., Fairbanks, AK 99709

From: Sent: To: Subject: Ackiss, Colleen M (DOT) Monday, April 02, 2012 1:26 PM 'Patricia Del Vecchio' RE: street lights on murphy dome

Ms. Del Vecchio -

Thank you for your comments and suggestions for the Fairbanks Area Spot Intersection Improvement Project. We will take these into consideration as we further develop this highway safety improvement project. In addition, we will include your comments and suggestion into the public record for the project.

**Colleen Ackiss** 

From: Patricia Del Vecchio [mailto:patricia.delvecchio@gmail.com]
Sent: Friday, March 30, 2012 10:40 AM
To: Ackiss, Colleen M (DOT)
Subject: street lights on murphy dome

Dear Ms Ackiss,

I am writing because I am opposed to street lights at the corner of Murphy Dome and Goldstream/Sheep Creek. I am a resident of this area and use that intersection daily. I was unable to attend the meeting but I believe there are other solutions to improved safety at that intersection.

- 1. sand for icy roads
- 2. a left turn lane
- 3. shoulders on Murphy Dome
- 4. a bike path

I feel that all of the above points would be far more useful than lights - which would only help (if at all as I don't feel visibility to be a problem) for a few dark winter months. I do not think that DOT applies sand nearly enough or on a regular enough basis. I also think that if you have found increased accidents during the months of November thru February you have made a spurious correlation to darkness when in fact icy roads and lack of sanding are the real cause.

And while I am in favor of safe roads, I think lights would certainly degrade our rural quality of life that people who live on this end (the west end) of Goldstream Valley have chosen and value.

Thank you for your attention to this matter,

Patricia Del Vecchio 1580 Ivans Alley Fairbanks, AK 99709 (907) 474-0420 patricia.delvecchio@gamil.com





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

# **COMMENTS:**

I strongly oppose the proposed lights at the intersection of
Murphy Dome and Goldstream/Sheep Creek Roads. I have lived on
Murphy Dome Rd. for 35 years and have driven through there literally
thousands of times and never seen an accident, day or night. There
is excellent visibility from all directions. I've had an issue with
"light pollution" (a phrase I've used for 30+ yrs.) from neighbors who
have a vapor lamp on a 40-foot pole next door. Fortunately the
new owners do not leave it on all night anymore. Friends in
the next subdivision have the same issue with curvent neighbors.
I do not believe the proposed lights for the intersection
in question will enhance safety what soever and only
serve as a nuisance to those who live nearby.
Mucht

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

mbecker@mosquitonet.com E-MAIL ADDRESS:

Martin Becker NAME:

MAILING ADDRESS: 1455 Backside Rd., Foir banks, AK 99709

From: Sent: To: Subject: Ackiss, Colleen M (DOT) Monday, April 02, 2012 1:13 PM 'Betty Luebke' RE: OPPOSED TO MURPHY DOME/GOLDSTREAM INTERSECTION LIGHTS

Ms. Luebke –

Thank you for your comments with regards to the Fairbanks Area Spot Intersection Improvements project. We will take these into consideration as we further develop this highway safety improvement project and will add them to the public record as well.

Sincerely, Colleen Ackiss

From: Betty Luebke [mailto:bettyluebke@yahoo.com]
Sent: Thursday, March 29, 2012 3:56 PM
To: Ackiss, Colleen M (DOT)
Subject: OPPOSED TO MURPHY DOME/GOLDSTREAM INTERSECTION LIGHTS

Colleen Ackiss,

I am vehemently opposed to street lights at Murphy Dome/Goldstream intersection. These proposed lights would light up the corner of our property. Lights would shine through my bedroom windows, and interfere with my Northern Lights viewing. If I wanted bright lights, I would move to the city. Keep my nights optimum for Northern Lights, star gazing and sleeping without interference. No Lights at Murphy Dome/Goldstream intersection is my vote.

Sincerely, Betty Luebke From: Sent: To: Subject: Ackiss, Colleen M (DOT) Monday, April 02, 2012 1:11 PM 'Doug Toelle' RE: No lights please

Mr. Toelle –

Thank you for your comments. We will take these into consideration as we develop this highway safety improvement project.

**Colleen Ackiss** 

From: Doug Toelle [mailto:doug@toelle.com] Sent: Thursday, March 29, 2012 2:10 PM To: Ackiss, Colleen M (DOT) Subject: No lights please

#### Fairbanks Area Spot Intersection Improvements

#### Project HHE-0002(253)/60264

I am not able to attend tonight's public testimony.

I have lived at 1470 Ivan's Alley off Murphy Dome for about 8 years. I cross the intersection of Murphy Dome and Goldstream at least twice a day. Please do not add street lights to this corner. They are unnecessary, this is a rural road, gravel it, change the signage but streetlights should be a state priority. Please spend the money somewhere that matters.

Thank you,

Doug

Doug Toelle

w 907.479.7940 c 907.460.4720 h 907.455.4998 From: Sent: To: Cc: Subject: Titus, James Stephen (DOT) Thursday, March 29, 2012 12:15 PM Brown, Janet L (DOT); Ackiss, Colleen M (DOT) Heim, Carl F (DOT) FW: Intersection Lighting On Goldstream Road

Categories:

file

fyi

From: Joanne Klumb [mailto:joanneklumb@acsalaska.net]
Sent: Thursday, March 29, 2012 11:56 AM
To: Titus, James Stephen (DOT)
Cc: David Klumb; Representative.David.Guttenberg@legis.state.ak.us; Representative.Bob.Miller@legis.state.ak.us; Representative.Scott.Kawasaki@legis.state.ak.us; Representative.Tammy.Wilson@legis.state.ak.us; Representative.Steve.Thompson@legis.state.ak.us; Senator.John.Coghill@legis.state.ak.us; Senator.Joe.Thomas@legis.state.ak.us; Senator.Joe.Paskvan@legis.state.ak.us
Subject: Intersection Lighting On Goldstream Road

Mr. Titus,

At this point I am not sure if my husband and I will be able to attend the meeting tonight at the Noel Wien Library to discuss the installation of intersection lighting on Goldstream Road. For the record we are both opposed to adding any more illumination to these intersections. Having been residents in the Goldstream area for over 30 years we find the logic behind these so-called improvements to be spurious and disingenuous. This is simply a situation where the Alaska Department of Transportation has applied and received Federal grant money and is now trying to justify these incredibly over-priced installations. No amount of State DOT explaining can justify this project because the need simply does not exist. Nor does it seem that DOT is even interested in what the local residents want and are only holding hearings because they have been forced to. Having been to these kind of meetings before I suspect that DOT will simply go through the motions and then force their projects on us whether we want them or not.

That is why I am also sending this message to our local Legislative members. Hopefully they can remind DOT that they are State employees who work for the citizens of Alaska. This is no more than a waste of money that could be used in other areas where a legitimate need exists.

So if you are at least pretending to listen to local residents please list both David and Joanne Klumb as being vehemently opposed to these unneeded "improvements".

Thank you for your consideration of this matter.

David Klumb 457-6526 Joanne Klumb 457-6527





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

we do not need to spend money
on a light at the murphy Dome/Goldstream intersection. People weed to just slow down and pay attention. I did not
Dome/Goldstream intersection
People need to just slow down
and pay attention. I did not
nove here to have a view of a lighted intersection.
of a lighted intersection.
There are a lot better
uses for these funds.

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**E-MAIL ADDRES** NAME: MAILING ADDRESS:





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

**COMMENTS:** 

live at the intersection of murphy clome and shrep Creek/Goldstream Rd. on Goldstream Creek. These lights would directly affect my property and my life. I live guldstream because of its rural freling and don't wish to have lights there, also think that the conclusions drawn from the Sutu are incorrect. If a person fully usleep goes through an interscution this does not support a need for lights. If 3 of the seven crashes were the result of people sliding through the intersection why don't we apply some gravel and numble strips: is an unnecessary cost and light pollution to the region . say rumble strips and gravel, ch? T

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E-MAIL ADDRESS: \_\_\_\_\_ Mawinterstein @ alaska edu Winterstein NAME:





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

# **COMMENTS:**

We do not need lights at Murphy More @
intersection! Most people go off the rood
because they are asless and/or driving
too fast. A light will not help that
situation. The is enough light
pollution in the area as it is.
We live in that area so we don't
have to deal we lights Maybe s.C.
like a motion debodio light warning
people to down between they
got to the light would help.
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**E-MAIL ADDRESS:** NAME: 85091 MAILING ADDRESS:





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

**COMMENTS:** 

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Im. E-MAIL ADDRESS NAME 81377 MAILING ADDRESS: 120





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

as it is. No try bigger signage, rumble st - Ivan's alley is a horrible place for coidents and there should be guardraip n the hill leading to the crest of the ey on MDR 1 van's

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E-MAIL ADDRESS: Marilerichards

NAME: Marjie Richards





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**COMMENTS:** 

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NAME:\_

MAILING ADDRESS:





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#### **COMMENTS:**

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arun@mosquitoact.co E-MAIL ADDRESS:

NAME: NORA HARKA

MAILING ADDRESS: P.O. BOX 83531 FAIRBANK,





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

COMMENTS: Concerning Murphy dome/ Goidstream luter	reation
Five 250 are not going to mitegate iscues w/	
"Crastes' that have nothing to do up proper illomina	tion.
3 crashes during the day out of the 7 that have	
ocumed in 5 yrs! A better idea is to raise th	
grade of thet intersection and that there is more of	
an incline on Marphy Dome arming of Goldstream.	
The sample pool is increatibly low to make sic	2
significant decisions about now the crash rate is	
higher than the chate average.	

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E-MAIL ADDRESS: Drady gross@gmaileon NAME: Brady Gross

NAME: Brady Gross MAILING ADDRESS: 3631 Errol Ave, FBX, AK 99729





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**COMMENTS:** 

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**COMMENTS:** 

I don't have a problem of planst except I would like to see analycis of using LED instead of Psodium. If not currently allowed by Alaska Design Standards please provide me contact for Dot group / section that authors those andards. \* I defer to those who live closer to affected Greas. I'm interested to see how the rubble st perform in winter + how anaxing the drivers Thanks for the offortunity to comment, \*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised

that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: \_ gary@chena.org NAME: \_\_\_\_\_GARY NEWMAN





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COMMENTS: ٦.

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### **COMMENTS:**

Sheet 14 @21 a

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**COMMENTS:** lase \*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will able to do so NAME

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\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

tailer @ acsaluska, net E-MAIL ADDRESS: 5 NAME: / DADE VA MAILING ADDRESS: 2149 JOUL





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

### **COMMENTS:**

I AM ADAMANTLY OPPOSED TO THE ILL	UMINATION AT
THE GOLDSTREAM - MURPHY DOME INTERSECT	TON. WE HAVE
MAINTAINED LEASE AND NOW PURCHASE I	NTREST IN A
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POLLITION " FROM THE PROPOSED INTER.	SECTION LIGHTING
THIS IS PRIME PROPERTY INCLUDING 7	THE BLUFF (DIT
MILE) THAT THURPHY DOME ROAD BUSECTS	. When I DEVELOP
A RESIDENCE ON THAT PORTION OF THE	PROPERTY IT
WILL BE ADVERSELY AFFECTED BY	THE LIGHTS.
THERE NO NO PRACTICAL AKTERNATE	E ACCESS TO
PROPERTIES SERVED BY MURPHY DAM	E ROAD, SO
ANYONE APPROACKING THE INTERSECTION	ON ALPEADY
KADONS THEY MAKE TO STOP, INCR	CASED GRAVEL
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E-MAIL ADDRESS: 2/25K2C3@ hotmail.com

NAME: CORBETT UPTON





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

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**E-MAIL ADDRESS:** 00 r 0 NAME: BOX MAILING ADDRESS: 1000





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#### **COMMENTS:**

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320 85140

**E-MAIL ADDRESS:** 

NAME

#### MAILING ADDRESS:

For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: <u>colleen.ackiss@alaska.gov</u>. To correspond by text telephone (TDD), please call (907) 451-2363. **Please submit your comments by April 16, 2012.** 

am

Please Keep it Dank -way we like it.

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We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

**COMMENTS:** 

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ida rker i.net **E-MAIL ADDRESS:** aye. NAME: MAILING ADDRESS: +





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

I have lived in Lincoln Creek Subd. for about 30 years. Murphy Pome/Goldstream intersection about 10 times/week on intersection dent I have seen at that the only type of acc. hough the stop sign. the tlashing light topsign warning sign (Eperhaps a freetlights at that oppose placement of It would be a waste at money and would better "neighbor hood elsewhere uncela Creek value our dark nights, We want to Creeping incremental urbanization.

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E-MAIL ADDRESS: none

NAME: Birch Pavelsky MAILING ADDRESS: 6063 Reconstruction Rd. Fai 99709





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

**COMMENTS:** 

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ptialaska. net (d rm E-MAIL ADDRESS: NAME: MAILING ADDRESS: 1995





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

## **COMMENTS:**

I own a business at The intersection of
Gold Strom & Old Sterse. I have witnessed
Two fatalities at This intersection, I
would suggest a 4 way stop would
greatly whanse safety here, please
consider This Low cost change.
Chark you

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**E-MAIL ADDRESS:** 

10NV NAME: 40 BOX **MAILING ADDRESS:** 





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

to the proposed an pppose lighting on Goldstream interested 4 Jome Vietzon believe the proposed 10 not ve the onau must SIGNE entrancia nanel Mapphoph going 1 lights mappropriate expensions

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E-MAIL ADDRESS: <u>mayogail @ gmail.com</u> Gail Mayo NAME:





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**COMMENTS:** 

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**E-MAIL ADDRESS:** mosq m NAME: Box 10084 MAILING ADDRESS:





We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

lived on Morphy Done Rd 31 vc. years main problem at obsulla are is on icu davya dure when the intersection rights would help this that in 1RADETT AL to de at dea bolati When SIGNS FOR NEDA Heros Egetstycam - intersection: storp craet Signs to anoma monera wiscles - Please Van's Alley intersection SMQ because Alley cars don't know when now dark its of because drugers can see had light Selehi out \*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised

that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so. com the held

cathy-corbula Morph **E-MAIL ADDRESS:** WS. GOV atherine (urbu 170.0 NAME: tasharks



# **COMMENT SHEET**

Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

### **COMMENTS:**

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E-MAIL ADDRESS: CHIEF @ CGFR, CGM NAME: JACK WILLARD FIRE CHIEF CHENA GOLDSTREAM FIR MAILING ADDRESS: PO BOX 80487 FAIRBANKS AK 99708 For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email:



# **COMMENT SHEET**

Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

# **COMMENTS:**

I strongly oppose the installation of street lighting at the intersection of Goldstream and Murphy Dome Roads. I have lived in the Waldheim Drive/Windy Creek area north of the Goldstream General Store since 1985. I drive through this intersection nearly every day.

One of the most important values of the Goldstream Valley to me is its rural and still largely natural environment. The absence of light pollution is an essential part of my decision to live here. On winter nights, one can get amazing views of the northern lights from nearly anywhere in the valley, unlike the more urban parts of Fairbanks. Other sky-watching opportunities that benefit from the lack of artificial light include the various phases of the moon, planets, lunar eclipses and rare objects such as comets.

The intersection of Goldstream and Murphy Dome Roads can be challenging under icy conditions. Most accidents occur when people coming off of Murphy Dome Road are unable to stop and slide into the ditch on the other side of Goldstream Road. I cannot recall hearing of any accidents there that involved serious injuries or deaths.

A far simpler and less objectionable solution would be additional signage, including one on Murphy Dome Road that says "Caution – STOP sign 500 feet" or something to that effect, and "Intersection may be icy". A larger, more reflective barrier with directional arrows at the "T" could be a highly effective visual cue that drivers could see even as they approach the stop sign.

Thank you for the opportunity to comment.

You can identify me by name but please do not release my contact information to the public.

Additional comments at hibrary - add gravel when it's icy, those of us who live here know that most accodents are caused by oversp. hen it's icy. Please give us some low -tech solutions! help the ich situation

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E-MAIL ADDRESS: jjodwalis@acsalaska.net NAME: Lisa Jodwalis

MAILING ADDRESS: 1749 Gillette St. Fairbanks, AK 99709\_

Subject	: Murphy Dome Road safety concern		
From:	david daum (david_daum@yahoo.com)		
То:	mayor@co.fairbanks.ak.us;		
Cc:	Representative_David_Guttenberg@legis.state.ak.us; colleen.ackiss@alaska.gov;		
Date:	Wednesday, March 28, 2012 4:21 PM		

Major Hopkins: I'm not sure if it is good or bad timing, but two more accidents happened on Murphy Dome Road in the last week while the Goldstream Road safety/construction meeting is scheduled for tomorrow. I have lived on Ivans Alley for over 30 years and have seen major growth in both residencial housing (mostly from Borough sold lands), development of a ski area, and increased traffic through the years. I personally know of 8 major vehicle accidents that have happened in the last 0.9 miles of Murphy Dome, with 3 involving a school bus (one of the accidents last week). None of these have occurred near the intersection with Goldstream/Sheep Creek and all happened during daylight. In my opinion, that intersection is not a safety concern that lighting will fix. The problem is and has been with Murphy Dome Road. The speed limit needs to be reduced to 40 MPH like on Ballaine Road where there are a lot of hidden interestions with subdivision roads. DOT will not act on my request until the major or Troopers request a study. I have asked the Troopers twice and both times they said talk to the major. So this is my attempt. I'm not sure if funds from the Goldstream Road reconstruction can be used for this purpose but, in my mind, it is all related. In any case, I am requesting that you initiate DOT to study the last 1.0 mile of Murphy Dome Road for safety issues, including reducing the posted speed limit to 40 MPH. Ideally, Murphy Dome needs to be redesigned to accommodate the ever increasing traffic load, but in the mean time a speed limit reduction is the simplest and most cost effective solution. I know you live in the area, but I hope this will not influence your decision not to act for reasons of perceived favoritism, because that is not the case.

Sincerely, David Daum 1540 Ivans Alley Fairbanks, AK 99709



<u>COMMENT SHEET</u> Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



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#### **COMMENTS:**

he intersection In the Increasine Л m ons 10 MAST on

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mail.com **E-MAIL ADDRESS:** Ivans Aller NAME: MAILING ADDRESS:



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#### **COMMENTS:**

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E-MAIL ADDRESS: dm Triple horn & aluska, edu Ne horn

NAME:

MAILING ADDRESS: Box for26 Fbks 99708



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#### **COMMENTS:**

BY NO	MEANS AM I INFAUOR OF THE PROPOSED PROJECT @ MURPHY DOMES
	GOLDSTREAM PD. I LIVE AT THE END OF PORTING PLACE ON
Maasi	MOUNTAIN RD II HAVE LARGE SOUTH FACING WINDOWS AND THE
WILL .	RUIN THE VIEW & FEEL OF MY HOME, IF I WANTED LIGHT POWTON
RIGHT	OUTSIDE MY HOME, I WOULD MOVE TO LAS VERAS THE FACT THAT
THERE	HAVE BEEN ONLY 7 ACCIDENTS GVER 5 YEARS AND 3 OF
THEM	WERE DURING THE DAY, THIS IS A COMPLETE SHAM. I COULD
UNDER	STAND IF THERE HAVE BEEN FATALITIES, BUT THERE HAVEN 'T STAN
I Dor	S'THAVE APROBLEM WITH MORE SIGNAGE, MAYBE EVEN A
SHIELDE	ED FLASHING LIGHT NHY DON'T YOU RAISE THE ROAD GRADE
of bo	POSTREAM RD SOWHEN YOU COME UP TOTHE INTERSECTION
ON M	URPITY DOME, IF YOU DO SUDE TOWARDS THE INTERSECTION
GRAVIT	Y ISON YOUR SIDE & WOULD SLOW THE SLIDE, ALSO BY PUTTING
(5) L	16HT POLES UP, YUN ARE CREATING (5) MORE DAJERTS
	TENTIALLY CRASH INTO CHUSING DISMAGE TO BOTH 4 POLET

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z@ yahao, com E-MAIL ADDRESS: 1 Ph NAME: 2920 PORTILLO PLACE FBKS

#### MAILING ADDRESS:

AND A VEHICLE. THEN THERE IS THE COST TO SUPPLY POWER TO THE LIGHT EVERY MONTH, THUS BURNING MORE COAC, THUS CREATING MORE PM 2.5 PROBLEMS. THERE ARE FAR BETTER USES FOR OUR TAX DOLLARS, OUR COUNTRY 15 BROKE & HERE WEARE WASTING IT ON FRIVOLOUS PRAJECTS THAT DO NOT NEED TO BE DONE!! THE ARON OR MURPHY DOME BY IVAN'S ABLEY IS FAR MINEE DANGEROUS THAN THIS INTERSECTION. THERE ARE FARE MORE CARS THAT GO OFF. THE ROAD AT THE INTERSECTION OF MODE MOUNTIAN RDE SPINACH CREEK THAN THIS INTERSECTION, PLEASE, PLEASE PLEASE DO NOT DO THIS PROJECT. YOU WILL RUIN GOLDSTREAM VALLET : You MAY NOT LIVE HERE, YOU MAY NOT CARE BUT WE DO!



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#### **COMMENTS:**

A street light at the murphy Dome/Goldstreen Sheepcreak intersection will not solve the lam of 5 liding through the intersection TIKES are po 551 the end of Murphy Rome El m in bpe when Increase the up word 5 read marty Fraidstream /5 Respense K State Troopers ran drivers who does the stop sign ean Sheep creat aisa Goldsi voad in the Vicinite Murphy roced has the cone Upward incline, Given the angua

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massa, tonet, com **E-MAIL ADDRESS:** nis.

NAME: mel

MAILING ADDRESS: 2.72 Horsen in the first in the first in the first interview interv

This night be the better solution. We have lived in the area since 1974. In addition, we have stood at the inforsection with Vote Today Signs on election days and have direct observation of driver behavior at that intersection



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**COMMENTS:** Acardon Juro 1 rel en in 02

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mosquitonet OW **E-MAIL ADDRESS:** ipy NAME:

statistics are more important t seems Her accidents: Rear End - lights won't change. Hotting a Moose - This happens in pi with Speeding - lights wor't change this. What well help more sonding and prompty sevenn the follow that don't. for at intardo umble streps - speed bumps



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**COMMENTS:** M. CARR Q M 10.20 1.14 4150

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**E-MAIL ADDRESS:** 

Mme. NAME:

\$\$\$ that needs to be spent nore, the process of budgeting \$\$\$ should be modified. This may help eliminate these boondoggies in the feiture & encourage the the to be used where more needed. 1 somerely hope these comments are considered servicing. So often, as I know from a the public sector public comment is ignored Another approach could be to slow the traffic duein 4 then an force it, ruta Trooper there, periodecally & usue citations to follon who go too tost. A leght really will not address the problem. The intersection is already very marble. The value of the dark skipt The ability to see the accrome for the minediate recedents is also an usua Those bught lights are obnoxious. We dready have too much light pollution Thank you.



Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



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#### **COMMENTS:**

THE PARCEL THAT IS IN OUT SECTION BY MURPHY DOME RD. AT THE MOR. THE IVAN'S ALLEY, INTERSECTION MAS ALWAY MAZARI AREA IVAN'S ALLEY HEADING TOWARDS THERE IS VIRTUALLY FOLDSTREAM ROAD OISTANCE TO THE WEST AND EVEN THOUGH HAZARD SIGNS HAUG BEEN INSTALLED ) DOES NOT scou APPER EVEN THOUGH IT IS Mader 4AZARD, SCHOOL XI. SIMUAR SIGA AN AMBER OR ROPOSE SIGNAL INSTALLED ATO THE IVANS ALLEY DOME INTERSECTION RUAD

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E-MAIL ADDRESS: 8/25k2 C3 & hot mail. com

NAME: CORBETT UPTON

MAILING ADDRESS: <u>110</u> <u>GRUEDING</u> <u>INA</u> <u>FAIRESTAKE</u> For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: <u>colleen.ackiss@alaska.gov</u>. To correspond by text telephone (TDD), please call (907) 451-2363. **Please submit your comments by April 16, 2012.** 

FACING IVANS ALLET, WITH A DETECTOR JAY NOO' WEST INSTALLED LOOP OF INTERSECTION IRAFAC EASTBOUND THE MURPHY DOME RD. WOUCD ON TRKGER LOOP WOULL LOOP AND THE A SEZONS CANCEL TRAFFIC THE SIGNAL ONRE 15 THROUGH THE INTERSECTION THE SIGNAL WOULD TURN RED. ALERTING IVANS ALLET TRAFFIC OF APPRIACHING mundy 5 TOAFFIC ROAD OU S DETECTOR LOOP SIGNAL A 1500 Ser. DETECTOR LOOP POAD CU7 VAAS ALLEY



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#### **COMMENTS:**

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**E-MAIL ADDRESS:** 

92

NAME:

MAILING ADDRESS: 2749

6. IT ISN'T really dark in writer - headlights provide adequate noning of approaching valuates The danhast Time is sept a its not usually ice Then, 7. Lights will not reduce druck driving - a source of acciden 15 8. Munghy Dome is down hill when it hits goldstream + lights will Not change That - People slide Through 9. The people who live in Gildstream Really DO know more abut conditions + they should be listened I'm mustly concerned about Gilds new/M.D. Road S by know fulks non Bullaine don't mend more lights either And Dive e-mailed Willem + tal other into greviously. 11. AT The summer meeting, There were Ne lights meationed for The propert. But folks wanted a "off The reading " is the path + were Told Funds were available tow about using The IM or SO To start That project - something The want IN exchange for what They down. 12. Gildstreame Old Steese should be a 4-way Stop. B. Goldstreams 1/2 m' E aluans fulls apart. Longitudinal croches develope which cause greating 70 go of of control. Also a bad Spot E of Miller Hill Ext. + Many Spots E of Willow Row



# **<u>COMMENT SHEET</u>**

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#### **COMMENTS:**

First off I mould hope it was observed that the majority of
the people that came tonight were at the Murphy Dome / Goldstream
Map. The data presented showed that there were seven crashes
in four years - of those seven, two were during the day and one
Was involving a moose. So, I am being fold that because there
have been five accidents in a four year span, that's reason to put
street lights up. I know there are more places, in childing well lit,
traffic lights, etc. that have had more than 5 accidents in a
4 year span. This shows lights don't help. And are you going to go
put lights in all of those places? I was told over and over this
evening that the lights are going in this area because the crashes are
above the state average. What factors are considered in these other places
in the state. Where is the data collected from (what areas?) - villages
with low traffic/few roads? I don't think that approximately I crash
a year is need for a lights to be put up. I have lived on murphy -

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E-MAIL ADDRESS: <u>the family & C gol. Com</u> NAME: Christina Puleo

# MAILING ADDRESS: 3945-A Murphy Dome Rd

Done Rd for Syrs and I have never seen an accident at this intersection I highly doubt that putting lights here is going to prevent crashes from happening. The information I was given tonight was that the crashes are people coming from Murphy Dome Rd to Goldstream. These people know there is a stop sign, that wood meets another road, that they have to stop, that The road is probably slick right there. How is putting lights up going to help people that drive like idio tradan' and don't slow down or drive cautionsly? Why don't troopers patrol that area? If they the gave people tickets for running a stop sign or speeding Fim sure that would help. What about a flashing yellow light? The people that live in this area live there because it is out of town, away from the light pollution, away from town. We don't want street lights, we don't want light pollution. This area is one of the best areas to view the northern lights. This is our home, this is where we go every night to escape from our jobs and the rest of Society. This is our resting place, we pay to live where we live and we want it the way it is. Please don't take this away from us. Please don't add light pollution to our get-annavay, to the place we callow home. Especially for Something that isn't going to solve this " problem", which is so minute. Lighting is not the issue here, speeding and people that drive aggressively and a company seem to be what are Causing these few crashes.



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#### **COMMENTS:**

I live near the Murphy Dome / Galestream Valley Indersection & pais Through 2× 1 day. UTSibility at This intersection is excellent in reation. Please look at the Nather of lants That have hoppende ding will help. I have alkemate less trows other Signage on Rooding Approachy - Widening The Foods w/ improved shoulders er reclassion Serlaste Rood Maindenere During icy turning Long on Gold Stream Dalley RD - Speed Zone on Murphy Dowe RD (Over)

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ridge lurker (? gci. net **E-MAIL ADDRESS:** AYER NAME: MAILING ADDRESS: PO BOX 73108, FAIT BANKS, AK 99707

Approaching interseedior - improve situation and I van's salley -Outles is class to creat of hill & Drangenders. I live in This well borhood, use these Roops and unge you to please Not instee Street lights at the corner of Murphy Dome & Gold Stream Valley RDS. Try these other Soferty Suggestions first, please. thank sew, Sund



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#### **COMMENTS:**

REA SINCE 1978 EXCESSIVE

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E-MAIL ADDRESS NAME:

MAILING ADDRESS: BOX 81214 FAirbanks AK 99708

1 sugges TON is put war ving lights which ARE hooded and directional facing towned on coming TRAFFIC. AMBER lights for Coldstrand And Sheep CRARK ROADS AND RED Son Murphy Down Road This SERVES A QUAL PURPOSE of WARNing TRADFIC of AN intersection And stop sign AS WELL AS NOT GOODING THE AREA with industrial type ighting found more often on MAJOR divided highway fatersections. I find it odd That DOT is Not proposing Similar lighting for the Goldstran / BATTAINE intersection which has A high volume of traffic AS WELL AS AN A L'ACENT RESTAURANT with A BAR. NOR is ANY lighting proposed for Sheep Creak Ester Dona Road intersection which has Much POORER USibility plus A couple of busiNESS Establishmente. The Accident clath for The Murphy Come intensection abosit SEEN to justify The illumination proposal which most RESIDENTS do Not want. If you REAlly what to improve The SAFATY of Murphy Down ROAD INTERSECTION, put in A left turen LANE SO CARS FURNING / BAY GROW Shap CAREK ROAD ON TO MORPhy Days Rd will not be illegally passed on The Right hand shoulder At 40-55 Mph. ME I have had This UNSETTING Experiences ON SEVERA/ OCCASSIONS. That is AN Accident whiting to happer.



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#### **COMMENTS:**

COMINIENTS:
I am a resident of the area near the proposed
project to add lighting to the Goldstream/Murphy
Dome AD intersection. I oppose the project.
My experience has been the only problem with
the intersection is that it is often extremly
icy. I am not convinced that lighting will
improve reduce the accident rate. The data show
that two accidents occurred during the day
on a dry surface. Four of the accidents
occured on a road scoffice that was icy. Wille
it may be true that lighting reduces accidents in
geneusly the presenter had no evidence the lighting was effective in reducing crashes on icy surfaces. Unless the data show otherwise, it is not worth introducing more light pollution to the area (are

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E-MAIL ADDRESS: hilmar\_maier @ gmail.com

NAME: Hilmar Maier

MAILING ADDRESS: 2140 Twin Flower DR, Fairbanks, AK 99709

for a measure that will very likely Not rosult in reduced accidents. 1



Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



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#### **COMMENTS:**

is suspect; all accidents occur on ice, no all-ice tata ompar ninor m 2 10 way. That noisu Summer the m an also unneccesary. ave

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E-MAIL ADDRESS: WCambe @ 9 Mail , com NAME: a unlo el 99709 Port MAILING ADDRESS: 2935 For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: colleen.ackiss@alaska.gov. To correspond by text telephone (TDD), please call (907) 451-2363.

Please submit your comments by April 16, 2012.

Many pingelists use Sheep Creek and Goldstream roads. The corrent bicycle path is great for kins but adults and road bikes use the roads. Spend hand earned Federal State and Bourough morey improving bike transportation routes. Please cancel the lighting planned for Sheep Creek/ Goldetream / Muphy Dane intersection. It's expensive, unneglessary and unwanted by the majority of property owners and commuters from this area of Fairbanks! I believe the warst problem with this intersection is ice not darkness. fou could raise the road grade to make sliding from Murphy Dome Rd on to Sheep Creek Road less likely, Please be very careful with accident statistics. What makes sense in Minnessta may not make sense in Rural Goldstream Valley. Dont wleck our viewscape with lights!



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#### **COMMENTS:**

STR	LONGLY OPPOSE THE INSTALIATION OF STREET LIGHTING
	TERSECTIONS - ESPECIALLY SHEEP CREEK /HURPHY DOME
	ETTON. THIS ACTION WILL CAUSE UNSIGNTLY NIGHTTIME
	TION THAT WILL RUIN NEGATNELY MPACT THE
HIGH OVAL	TY NIGHTS W STARS MOONLIGHT & AURORA THAT
WE HAVE	NOW. I SKIJUR/MUSHIWALK AT NIGHT DURING
THE WINTE	ERS SOLELS BY THE LIGHT OF THE MOON -
	NG TO LIGHT POLLUTION WILL OVER TIME
4	THAT & OTHER LEE NATURAL NIGHT VIEWING
	LE. ITS WHY I LINE IN THE VALLEY.
	OPOSE TO DO THIS NOUT ANT CONCLUSNE
PREOF T	HAT THIS WILL MITIGATE ACCIDENTS -
ESPECCAL	LE SINCE A MAJORITY OF ACCIDENTS
INCLUDING	4 OF 7 FATALITIES OCCURED NOT
	INTERSECTION - AND NOT DUE TO POOR?

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E-MAIL ADDRESS: <u>Mbacsujlaky</u> <u>Acsalaska, net</u> NAME: <u>Mara Bacsujlaky</u> MAILING ADDRESS: <u>PO</u> <u>Box</u> <u>BO306</u> <u>FBKS</u> <u>99703</u>

LIGHTING. IN FACT - THE FACTORS THAT CONTRIBUTED TO & OR CAUSED THE FATALITIES WERE a) EXCESSIVE SPEEDS, DUI & FRUST HEAVES 1 RUN/ BIKE / WALK ALL JEAR ALONG COLOSTREAM FROM WATERFURD TO AS FAC AS MURPHY DOME RARD. I HAVE HAD AT LEAST 2 CLOSE CALLS BECAUSE SUMEONE HIT FROST HEAVES AT EXCESSIVE SPEED Y NEARLY LOST CONTROL. / ROUTINELY SEE PEOPLE DRNING AT RATES OF SPEED AND/OR UNSAFELY PASSING ON GOLDSTREAM. 1 ALSO DRIVE THAT ROAD (INCLUDING SHEEP CREEK) AND / DRIVE IT AT SPEEDS BETWEEN 40 4 50 Mph - depending ON CONDITIONS. 1 AM ROUTINELY PASSED BY MUTORISTS FLYING ALONG AT SPEEDS > 65 MPL. THAT IS FAR TOO HIGH A SPEED FOR SUCH A FROST -HEAVED ROAD. THE MONEY WOULD BE FAR BETTER SPENT W GREATER WER ALL SAFETY EFFECT IF a) por used the MONEY TO PUT IN BIKE LANES AND 6) TRUDPERS WOULD ACTUALLY ENFONCE SPEED LIMITS



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AL 99708

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#### **COMMENTS:**

Han un plano d 19ho M. Mn No kenny Fring + nine The

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E-MAIL ADDRESS: MSMielas @ MOSquitohel, com MAVE Shiel NAME:

5N 80961

MAILING ADDRESS:

more + more light polition If ane value returning home to the southers excaping the cuty lights sickly Dange glow of Fair hands' lights already some of an dank sky The humbling white night any is one of the reasons Dive punde my home in Grelathera Valley for the part 45 years In conclusion, Ognore-the writer Orian. dan "Take we to the planos on the earth that Jacke he to dome The plans where you can risk letting the works meak your heart and " I'll take you to the place where the earth herewith my feel and the stars recherd mary my heart whole again and again. Addstream balley, my home, is a place where the stats make my heart whole again and again, Teme respect on home. we live three permay we love the donthise Mary Mulos 455-6469 I you can't race this + O'll translate



Fairbanks Area Spot Intersection Improvements Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



We welcome written input and ideas from the public. Thank you for taking the time to be involved. (If you need more space please use back side of sheet.)

#### **COMMENTS:**

a more ning obvious an ra

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment –including your personal identifying information –may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

bloalaska@hotmail.com **E-MAIL ADDRESS:** NAME: Box 81254 MAILING ADDRESS:  $\mathcal{PO}$ 

the approaching stop sign PLUS a sign of conditions winter warning about "IC) series of streat lights on Soldstream Rd. will n ve the problem of drivers approaching the money would sign too last getting gravel out there more often Rather than putting up street lights, I would 3) a rellow intersection 5 stopenty damage only + 2 minor injury dants sooms minor - 4 start lights in Sold leparenthe me auddenly pop in daylight, so lights w brishes even t the t trype of the stop is associety to slope leading to ugn be greather amel ome Rd, could inded ising Goldstream Rd, slightly at that foint is would also help with the overflow Perhops. I the north side of Dollateam Rd at that point Lights will not solve the causes of the accidents at this intersection. Deverall, prefer, and it would be much cheaper, more segns and provide more gravel Y B PPintersection he residents usin iers + dogmushers wing trails in Goldsteam Valley at night



#### **COMMENT SHEET Fairbanks Area Spot Intersection Improvements** Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



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#### **COMMENTS:**

I am opposed to a streetlight at the
corner of Murphy Dome Rd + Goldstream. There
corner of Murphy Dome Rd + Goldstream. There we should preserve the one we are fewer a fewer areas free of light pollution have.
There are some really nice trails lice skating areas near
this cormer + the avora viewing is wonderful.
I drive this noute every day and have never
felt like visibility was a problem. There is a
long viewas looking both directions. Icy conditions
are a for more serious hereard . Streetlight is
j'ust and something to slide into
Further, I Suspect Opposition is strong enough
that the will be shot out faster than it can
be fixed.
I just looked at the accident statistics . I
Oon't that few Non't think Accidents in 5 years l'usticies this. Most *Before including your address phone number a mail address or other arronal identifying information in your common he advised

cluding your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: linda destiorr @ gmail.com NAME: Linda DeFoliart

MAILING ADDRESS: 3908 Muphy Dom Rd.

of them were caused by ical skidding. I'd rather see the money spint on increased gravel on intersection. Or spend the many to extend the bike path on Sheep con - this would be net with type public approval.



#### **COMMENT SHEET** Fairbanks Area Spot Intersection Improvements

Project HHE-0002(253)/60264 Thursday, March 29, 2012 from 6:00 p.m. to 8:00 p.m. Noel Wien Library, 1215 Cowles Street, Fairbanks, Alaska.



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# **COMMENTS:**

I shave lived in goldstream valley since 2005 + off goldpointe
DRive- close to interrection of Ballaine + goldstream Rd.
Over the years I've noted more speeding on Ballion + goldstream
Roach, to include my neighbors and or visitors speech of
Cordes Road. I'm more concerned about the spear of
drives and potential accidents that may incurr because
of specky + do not see that lighting up particular intersections
In the valley where viscolity is cleare would current my concer
of speechy, and or lessen accidents.
I Am not in agreement or convenced that lighting in
particule on /at muphy One is bleeded. Light pollution is
of concern. We like in the valley + who's them for the
quet-unlit streets + yes to go out into de night to view the
skies. I an not sure what well commence me of the
need for lighting for sobely (carsh) reduction purposes. myself infining
*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: UNETTER acsalaska. net NAME: Linette Torres

# MAILING ADDRESS: 1540 Joldpointe Drive FBK AK 99709

Find some other we those to address the issue; more "texture" on Rood for familian + for noise; Road GRade; maintaine of Road; more servere in winter or snow + ice conditions.



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### **COMMENTS:**

As residents of Goldstream Valley who live on Trail off of Murphy Dome Alderberry we o the placement of opposed We can see the lights 19 enters n+ addition of the and drooms Those NMID ght lution that wo the GOI our chose to live home. area WR wanted to able northern lights - for the natural might sty that can be seen whe Pollution. Mat tha wning a te alterna 109.10 and more er Igun **as** as wel Instal

\*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment -including your personal identifying information -may be made publicly available at any time. While you can ask us in your comment to withhold from public review your personal identifying information, we cannot guarantee that we will be able to do so.

E-MAIL ADDRESS: Ksk. hilpert @ gmail.com Kamenne Hilpers NAME: Box 85100 Fairbanks, AK 99708 PO MAILING ADDRESS:

signs indicating the intersection. VRNING LANG!! is the best answer = safest solution! Thank you for listening!



# **COMMENT SHEET**

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### **COMMENTS:**

<u>T</u> OPPOSE THE INSTAllATION OF STREET ights @ Murphy Dome/ShEEP CREEK. <u>I</u> ALSO OPPOSE THE INSTALLATION OF STREET Lights @ Nordale/CHSR. These Lights will be the only Lighten AREAS in miles of DARK ROADS. IN THE Winter the Lights Will CAUSE GLARE + Light Pollution. MOTORISTS will ADjust Their Vision in These short STRETCHES ROAD & THEN DRIVE INTO UNLighted Prieras. ThESE Lights will ALSO CAUSE CONSIDERABLE Light Pollution where Very Little \*Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised

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E-MAIL ADDRESS:

NAME: John Brown MAILING ADDRESS: B 2 × 81861 FAI AL 99708 For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: colleen.ackiss@alaska.gov. To correspond by text telephone (TDD), please call (907) 451-2363.

Please submit your comments by April 16, 2012.

EXISTS NOW. This will erode the RURAL NATURE OF These AREAS AS well-ASANDRUIN AURORA Viewing AND other Night OUTDOOR ACTIVITIES. I Also oppose Rumble STRIPS AT All INTERSECTIONS. IN The WINTER THESE FEATURES LAUSE Vehicles TO DROP ACCUMULATED SNOW & will MAVE The INTERSECTIONS Less SAFE. These AREAS will ALSO be more difficult to clean the SHOW + ICE FROM AS THE STRIPS LAUSE SNOW PLOWS & BLADES TO Ride over AccumuLATED SNOW. Spend This MONEY CLEARing Right of WAYS TO AVOID MOOSE Kills Along the ROADS. V



# **COMMENT SHEET**

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### **COMMENTS:**

The intersection Strag sa Sign 120 we accide Community alop.S W

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Judithkominski @yohco.com **E-MAIL ADDRESS:** GRIINAU NAME:C MAILING ADDRESS: P.O., Bex 83177 FAIRBANKS, AK 9977

For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: <u>colleen.ackiss@alaska.gov</u>. To correspond by text telephone (TDD), please call (907) 451-2363.

Please submit your comments by April 16, 2012.

I would hope that other lighting will be chosen. This is not a large city, I would hope that we Can maintain what makes Fairbanks beautiful & part of that is the feeling of this being a large village in a rurol area. I would also request that the public welled be able to be more involved in this decision as it progresses. I would hope that we could continue to voice our opinions ? be given more options to resolve this issue & more options for lighting, if you must place it I would hope that the spinions against this lighting would be heard.



# **COMMENT SHEET**

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## **COMMENTS:**

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**E-MAIL ADDRESS:** NAME: KMU Ka 1110 MAILING ADDRESS: 2

For further information, please contact Colleen Ackiss, P.E., Traffic and Safety Chief, at (907) 451-5179 or email: colleen.ackiss@alaska.gov. To correspond by text telephone (TDD), please call (907) 451-2363. Please submit your comments by April 16, 2012.

EASE (athenhyurix educined for lating of 1st / mil deese attend to remain server cencerns releter to istizmile MDR, inzl. Icis Alley - Several servas (milti- verice) cudent Indidein 2 this post with: Sen 3/25 Ivans Wed 3/21 Alderberry Pdeaths (yet) on longe part la local ('I mil, resident = "V. Caetras - Oudent due to combo: speeding + par usibility (hill, curves) + lack & shalles + (in worth) pair pad conditions - normoun reach anyces to DOT by different letals. Usul Dot response has been "Someone has to die 1st" - totaly incompande ~ reduces. Ps be man proceedine - a creatile! attax Af I head pli com ut a do an enerment(s) - on put, in real life er opsnetian egat "rush har" cenusebronsy lovel rendent collect home report Ne "hore" (?) Var canto lor cameris to certain "herd" dele ebout # vearce, speed, frequence duiv benaics (illegal/dargous passing before hillidarand anes .... ideas fai improvement's - V-Sim v louchet ver. pr and more er nuple stimps (pts !!), betti sign lave speed Court, shullers Durys" in yellow Un. Bet Quishts." inless maybe & prosh In palent drive, to pridering to a other ane at the

From:	Brown, Janet L (DOT)
Sent:	Thursday, March 29, 2012 8:38 AM
То:	Ackiss, Colleen M (DOT)
Subject:	FW: Goldstream and MDR lighting project

----Original Message----From: Titus, James Stephen (DOT) Sent: Tuesday, March 27, 2012 4:00 PM To: Steve Levey Cc: Brown, Janet L (DOT) Subject: RE: Goldstream and MDR lighting project

Steve Levey:

Thank you for your email dated March 10, regarding highway lighting at the intersection of Goldstream Road/Sheep Creek Road/Murphy Dome Road.

You asked if DOT&PF has considered other options and local knowledge that would negate the Minnesota study. DOT&PF is directed to abide by Federal Highway Administration (FHWA) safety protocol, and implement their research which establishes improved safety. Minnesota DOT led the case study on nighttime illumination at rural intersections and concluded that improved lighting reduced crashes by 35%. You may find in-depth information at the following FHWA link: htt://safety.fhwa.dot.gov

The Fairbanks Area Spot Intersection Improvement Project was developed under the federallymandated Highway Safety Improvement Program (HSIP). Alaska receives federal funding (through HSIP) to finance specific projects which will bring a reduction at sites with high crash statistics. The Department of Transportation annually screens all roadways for locations where crash rates are higher than the statewide average or where fatal/major injury crashes occurred. Evaluation of these locations determine if there is a crash pattern which can be mitigated through the implementation of a safety feature that has demonstrated a reduction in crashes (countermeasure).

Countermeasures (alternatives) for improving driver awareness at non-signalized intersections approaches are of two types, tried and proven.

A tried countermeasure is an implemented safety feature that has either not been evaluated for effectiveness or found to have no influence on the frequency of crashes occurring at the location. A proven countermeasure establishes that a safety feature is effective in reducing crashes after has implementation. Each of the countermeasures noted below have target crashes and expected effectiveness.

Tried countermeasures include:

- Improve visibility of intersection by providing enhanced signing and delineation.
- Install splitter island on the minor-road approach to an intersection.
- Provide a stop bar (or provide a wider stop bar) on minor-road approaches.
- Install larger regulatory and warning signs at intersections.

• Call attention to the intersection by installing rumble strips on intersection approaches.

• Provide dashed markings (extended left edgelines) for major-road continuity across the median opening at divided highway intersections.

• Provide supplementary stop signs mounted over the roadway.

- Provide pavement markings with supplementary messages, such as STOP AHEAD.
- Provide improved maintenance of stop signs.
- Install flashing beacons at stop-controlled intersections.

Proven countermeasure is:

• Improve visibility of the intersection by providing lighting.

Pertaining to the intersection of Goldstream Road/Sheep Creek Road/Murphy Dome Road, the only proven countermeasure for the type of crashes at this intersection is to provide highway lighting. There are also tried countermeasures which will be implemented that are not expected to negatively impact the safety of this intersection. They are as follows: provide a stop bar, install transverse rumble strips, provide enhanced signing, and install larger regulatory and warning signs.

The DOT&PF must weigh the responsibility of enhanced safety at documented high crash locations versus the desires of citizens within the neighborhood. Although the department consistently strives to balance both needs, in some cases, tough, unpopular decisions must be implemented to assure safety of all motorists on state roadways.

The Department will hold an Open House on Thursday, March 29th to receive input and answer questions from the public with regards to all the proposed projects. I look forward to seeing you at the meeting on Thursday, 3/29/12.

Steve Titus, P.E. Regional Director Northern Region

-----Original Message-----From: Steve Levey [mailto:steve.levey@gmail.com] Sent: Saturday, March 10, 2012 7:35 AM To: Titus, James Stephen (DOT) Subject: Goldstream and MDR lighting project

Dear Director Titus,

I am interested in the current DOT position on the lighting plan at Goldstream and Murphey Dome Roads. Have you considered other options and the local knowledge on conditions that make the Minnesota study not a good parallel study? If you are looking at alternatives, what are they? If DOT is still going forward with lights, what are the arguments and for it other than the Minnesota study?

I am deeply opposed to this lighting project since it will illuminate my property, reduce my family's quality of life and our property value. People do not live here to be in city lights.

Sincerely, Steve Levey

From:	Ackiss, Colleen M (DOT)
Sent:	Thursday, March 29, 2012 8:33 AM
То:	'Mary Lynch'
Subject:	RE: Comments on street improvements

Ms. Lynch -

Thank you for sharing your concerns regarding the Fairbanks Area Spot Intersection Improvements project. We will take these into consideration as we further develop this highway safety improvement project.

Your comments will be included in the public record. However, in order to complete the public record would you please send me your physical address.

Thank you. Colleen Ackiss

-----Original Message-----From: Mary Lynch [mailto:maryandlindsey@gmail.com] Sent: Thursday, March 29, 2012 8:22 AM To: Ackiss, Colleen M (DOT) Subject: Comments on street improvements

In particular the Murphy Dome intersection - please no lights. Better, larger, reflective signing would be the best choice.

I live in that area and drive through that intersection every day. The view from my picture window includes that intersection. Lights, caps or no caps, would degrade the living environment which I treasure -the open spaces, the quietness and the darkness that allows the stars to shine.

Mary Lynch Box 82086 Fairbanks, AK 99708

email: maryandlindsey@gmail.com

From:	Ackiss, Colleen M (DOT)
Sent:	Thursday, March 29, 2012 8:30 AM
То:	'Paul Costello'
Subject:	RE: Goldstream Murphy dome intersection

Mr. Costello-

Thank you for your comments on the Fairbanks Area Spot Intersection Improvements project. We will add these to the public record, however in order to complete the public record would you please send me your physical address.

**Colleen Ackiss** 

From: Paul Costello [mailto:cmates@acsalaska.net] Sent: Thursday, March 29, 2012 6:37 AM To: Ackiss, Colleen M (DOT) Subject: Goldstream Murphy dome intersection

Coleen, as a charter member of the "Slide through the Intersection Club" I support the project. There used to be a warning sign on Murphy Dome road just prior to the intersection that helped, but then it became overgrown and DOT took it down. We tend to drive too fast on MDR and lights and warning signs will help to avoid collisions, so I think the project is a good one and should be done.

Thank you.

Paul Costello

From:	Ackiss, Colleen M (DOT)
Sent:	Thursday, March 29, 2012 8:27 AM
То:	'Frank Keim'
Cc:	Guttenberg, David (LAA); mayor@co.fairbanks.ak.us
Subject:	RE: lights at intersection of Murphy Dome Rd.

Mr. Keim -

Thank you for sharing your concerns and offering an alternative solution for the Fairbanks Area Spot Intersection Improvements project. We will take these into consideration as we further develop this highway safety improvement project.

Your comments and suggestion will be included in the public record. In order to complete our public record, would you please send me your physical address.

Thank you. Colleen Ackiss

-----Original Message-----From: Frank Keim <u>[mailto:frankkeim@gmail.com]</u> Sent: Wednesday, March 28, 2012 5:43 PM To: Ackiss, Colleen M (DOT) Cc: Guttenberg, David (LAA); <u>mayor@co.fairbanks.ak.us</u> Subject: lights at intersection of Murphy Dome Rd.

Hi Colleen,

Just a short note to say I agree with my neighbors that those expensive and bright lights you are proposing for the Murphy Dome intersection are not necessary. Why not at least try something less obtrusive first, like lighted warning signs that their is an intersection/stop sign ahead. These have worked in other areas. Thanks. Frank Keim

From:	Ackiss, Colleen M (DOT)
Sent:	Thursday, March 29, 2012 8:23 AM
То:	'K.Lenniger/ Sled Dog Adventures'
Subject:	RE: Goldstream Rd. light

Ms. Lenniger -

Thank you for sharing your comments regarding the Fairbanks Area Spot Intersection Improvements project. We will take these into consideration as we further develop this highway safety improvement project.

Your comments will be added to the public record. In order to complete the public record, would you please send me your physical address.

Colleen Ackiss

-----Original Message-----From: K.Lenniger/ Sled Dog Adventures <u>[mailto:dogmushing@mosquitonet.com]</u> Sent: Wednesday, March 28, 2012 10:57 AM To: Ackiss, Colleen M (DOT) Subject: Goldstream Rd. light

Colleen,

I live in the area of Goldstream and Murphy Dome and DO NOT want a street light there. Those of us who live rurally choose this for a reason.

I do not feel it is effective or cost efficient. If anything, put a sign before the stop sign saying the stop sign is ahead. Everyone who goes up that road knows it is there. It's a dead end.

This is MY neighborhood, and we do not want it.

Kathy Lenniger

Kathy Lenniger, owner Sled Dog Adventures P.O.Box 83601 Fairbanks, Alaska 99708 907 479-5090 www.sleddogadventures.com

From:	Ackiss, Colleen M (DOT)
Sent:	Wednesday, March 28, 2012 9:52 AM
То:	'foxjones@acsalaska.net'
Subject:	RE: Intersection Improvements

Mr. Jones,

Thank you for sharing your comments, concerns and observations. We will consider these as we further develop the project and will include them into the public record.

I look forward to meeting with you tomorrow night at the Open House.

Colleen Ackiss

-----Original Message-----From: <u>foxjones@acsalaska.net</u> [mailto:foxjones@acsalaska.net] Sent: Tuesday, March 27, 2012 8:56 PM To: Ackiss, Colleen M (DOT) Subject: Intersection Improvements

I am Wayne Jones residing at 1866 Old Steese Hwy or the SE corner of the Old Steese and Goldstream intersection. I do plan on attending the meeting this Thursday but wished to forward some comments to you.

I base my comments on the fact that I can see this intersection from almost every window in my home and the driving habits of folks passing through this intersection. I have also been on scene for at least four major accidents, with injuries, at this corner, a couple which had fatalities.

Although additional lighting may provide more light, I do not believe that this intersection will be safer. Most of the accidents I have observed happened during daylight hours and not in the dead of night or middle of the winter. These accidents are caused by two factors; speed of traffic eastbound on Goldstream and failure to stop on the Steese on both the North and South stop signs. Goldstream eastbound traffic colliding with North or Southbound Steese traffic. I believe that speed is also a major factor at the New Steese intersection based upon the accidents and the number of cars that cross the New Steese and end up in the bushes, usually in the winter with slick road conditions. Additional lighting may help some there but I doubt it. There has to be a way to slow folks down prior to the Goldstream transfer site to the New Steesee and as much as I dislike roundabouts, maybe that is the answer for some of these intersections that could be included in the Goldstream upgrade.

Thanks for the opportunity to share my thoughts. Wayne Jones 479-9133 or 388-2379 (cell)

From: Sent: To: Subject:

Sandy

ravensandy@mosquitonet.com Tuesday, March 27, 2012 9:34 PM Ackiss, Colleen M (DOT) RE: Goldstream lighting

>My physical address is 930 Richards Avenue, Fairbanks, AK 99709

deleted - CMQ

Ms. Dauenhauer-> > Thank you for your comments regarding the upcoming highway safety > improvement program project. We will take these into consideration as > we proceed with the project development. Your comments will be added > to the public record. > > In order to have a complete public record, would you please send me > your physical address so that it can be included into the record as well. > > Thank you. > > Colleen Ackiss > > ----Original Message-----> From: <u>ravensandy@mosquitonet.com</u> [mailto:ravensandy@mosquitonet.com] > Sent: Monday, March 26, 2012 9:17 PM > To: Ackiss, Colleen M (DOT) > Cc: Guttenberg, David (LAA); Thomas, Joe (LAA) > Subject: Goldstream lighting > > As a Fairbanks resident who lives in the hills out of town, I am very > much against the proposed lights at Goldstream/Sheep Creek and Murphy > Dome Roads. > The new > lights in the Ester area on the Parks Highway that were put in about 4 > years ago are very distracting and create considerable light > pollution. I hate to see the same pollution creeping into the > outlying areas in any direction. These isolated groupings of lights > obscure the aurora and the night sky, and cause a temporary loss of > dark adaptation for the drivers, who are suddenly enveloped in glare > and then instantly plunged back into darkness. > > If drivers are missing this intersection, they are driving too fast. > And they are obviously able to make their other turns to find their > way home without the aid of lights, so they should be able to find > this large intersection equally well. Some simple signage changes > should take care of them, such as a "Stop Ahead" > sign on > Murphy Dome before the intersection, and a second set of signs on both

> Goldstream and Sheep Creek advertising the intersection with Murphy > Dome. We do not have to give up the glories of our winter skies for a > handful of inattentive drivers. > > Thank you. > > Sandy Dauenhauer POB 418 Ester, AK 99725 >

>

From:Ackiss, Colleen M (DOT)Sent:Friday, March 23, 2012 12:06 PMTo:'O'Neill Family'Subject:RE: Department of Transportation to install streetlights in the Goldstream area

Hello O'Neill Family-

Thank you for your comments. We will add them to the record with the other comments we have received and take them into consideration as we further develop the project.

Again, thank you for taking the time to comment on the upcoming highway safety project.

Colleen Ackiss

-----Original Message-----From: O'Neill Family <u>[mailto:yanert.alaska@gmail.com]</u> Sent: Thursday, March 22, 2012 1:04 PM To: Ackiss, Colleen M (DOT) Cc: O'Neill Family Subject: Department of Transportation to install streetlights in the Goldstream area

Hi Colleen:

We will not be able to participate in next week's public meeting regarding the proposed installation of street lights throughout the Goldstream Valley. We very much appreciate DOT improving the safety of Interior Alaska roads and arranging opportunity for public input. Please accept our public input provided below ahead of that meeting, thanks.

We live at 2960 Alderberry Trail, 99709 which is a stone's throw from the intersection of Murphy Dome Rd, Sheep Creek and Goldstream Valley Rds. We are opposed to artificial lighting in the Goldstream Valley.

We chose to live in northwest Fairbanks and the Goldstream area because it's rural. We have enjoyed traveling to town and work without a single stoplight for 10+ years.

The "visibly noisy" appearance of retail operations along Sheep Creek Road bothers us, but that's zoning. When Goldstream Sports began occupying the auto repair shop at the Ester Dome turn-off, thankfully they decided to maintain a muted presence, clearing few trees and limiting their 24x7 contribution to ambient light.

Then drive-up retail began to appear beginning with Ohns Egg Roll and now the Thai food shack at the Ester Dome Rd. intersection, followed by the coffee shack just around the bend from Murphy Dome Rd located in front of Kuykendall's construction headquarters. The drive-up business model is predicated on unplanned purchases so each business feels compelled to erect electrically-powered signage, improving discoverability of their name and menu offerings. As citizens of the Goldstream area they too could adopt a muted presence, however, describing the drive-up business model another way, fiscal survival depends on how many lumens of light they're pumping into the atmosphere.

We believe in data based decision making and vote that until the data indicates street lighting is warranted at Sheep Creek and Muprhy Dome Rds, definitely do not install it. We'd like to get 10 more years of noise-less-ness to / from home, and while we're at home. We treasure where we live because of its characteristics. Thanks for accepting our input, Rory & Colleen O'Neill and family

#### To: Carl Heim, Project Manager, DOT&PF

### RE: Fairbanks Area Spot Intersection "Improvements"- Murphy Dome Road intersection

I've heard the rumors - now I've seen the proposed plan: OH MY!

This intersection is fundamentally different and less dangerous than Steese or Old Steese intersections (or CHSR ones). Let's not pretend it needs "improvements" on par with those sites.

- 1. 90% of traffic is local: they know the intersection like the back of their hand.
- 2. Traffic volumes are significantly lower.
- 3. Visibility is excellent and there is plenty of room.
- 4. Traffic reports show minimal accidents here and no fatalities or injuries.
- 5. DOT traffic analysis shows this stretch of road to be safer than average.
- 6. There is not nearly the commercial/industrial element of Steese traffic.

To justify the cost of "improvements" there usually has to be a "problem". The public does not perceive a problem with this intersection because there isn't one.

Frequent users of this intersection do not consider lights and cross-lane rumble strips an improvement. We would consider it annoying, irritating, a waste of money, obnoxious, and not justifiable in any way. Imagine the State installing rumble strips at the end of your driveway, telling you it's for your own good. It is simply not fair to make the overwhelming majority of us suffer for a negligible increase in safety. On the other hand, installing four new large metal poles there will create a new safety hazard – one that *could* kill someone.

Of all the intersections out there to choose from, how did DOT Traffic Section decide this one is unsafe? What about Ballaine Rd, Jones Road, Ivory-O'brien, where are their "improvements"?

**Bottom line**: New signage is fine; cross-lane rumble strips and light poles are a lousy idea and need to be dropped from project plans. The sooner you drop them, the less backlash DOT will suffer.

The wrath of Goldstream Valley is about to be unleashed – this is just the kind of tempest-in-ateapot the locals love to get all worked up about – you know it will get "interesting". I thought DOT&PF was more averse to controversy than this and liked to be in-line with public opinion. And I almost forgot to mention that this is a waste of money in the short- and long-term.

Sincerely,

Juliet Breitenberger 7 3185 Monteverde Road, Fairbanks, AK 99709 PS – I cannot attend the public meeting in late March. Please add my comments to the "Against" side.

From: Ackiss, Colleen M (DOT) Sent: Monday, March 19, 2012 9:01 AM To: 'David DeLong' Subject: **RE: Goldstream Lighting Project** Thank you. ----Original Message-----From: David DeLong [mailto:davedelong@mosquitonet.com] Sent: Monday, March 19, 2012 8:59 AM To: Ackiss, Colleen M (DOT) Subject: Re: Goldstream Lighting Project Colleen My physical address is 2401 Cordes Road. David DeLong On Mar 19, 2012, at 8:56 AM, Ackiss, Colleen M (DOT) wrote: > Mr. DeLong -> > Thank you for your comments. > > We will add them to the other comments we have received and take them > into consideration as we further develop this highway safety project. > Would you please forward me your physical address so that it can be > included as part of the record as well. > > Thank you. > > Colleen Ackiss > > > > ----Original Message-----> From: David DeLong [mailto:davedelong@mosquitonet.com] > Sent: Monday, March 19, 2012 8:53 AM > To: Ackiss, Colleen M (DOT) > Subject: Goldstream Lighting Project > > Colleen I am a Goldstream resident and i strongly object to the > > installation of lights at the intersections of Murphy Dome Roads and > Goldstream and Ballaine and Goldstream. This lighting is not > necessary, and there is good evidence that isolated lighting like > these proposed can increase danger by creating blacked out zones just > outside the lights. I will be traveling the day of the public meeting. I would like > > this correspondence to become part of the public record. > Thank you > David DeLong

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, March 19, 2012 9:01 AM
To:	'ridgelurker@gci.net'
Cc:	Guttenberg, David (LAA); mayor@co.fairbanks.ak.us; Heim, Carl F (DOT)
Subject:	RE: proposed lighting project, murphy dome intersection

Mr. Payer and Ms. Matz-

Thank you for commenting on the upcoming Fairbanks Area Spot Intersection Improvements project. We will take your comments into consideration as we further develop this highway safety project.

Colleen Ackiss, P.E. Traffic & Safety Chief Northern Region DOT&PF

-----Original Message-----From: <u>ridgelurker@gci.net</u> [mailto:ridgelurker@gci.net] Sent: Wednesday, March 14, 2012 5:59 PM To: Ackiss, Colleen M (DOT); Heim, Carl F (DOT) Cc: Guttenberg, David (LAA); <u>mayor@co.fairbanks.ak.us</u> Subject: proposed lighting project, murphy dome intersection

To Whom it May Concern:

We are writing to urge you to re-consider the proposed installation of streetlights at the corner of Sheep Creek/Goldstream and Murphy Dome Roads. We live in the area, use the intersection on our daily commute, and find that the visibility here is already excellent. We believe that street lights are unnecessary, and would have the negative consequences of being an unwise expenditure of public funds and seriously detracting from the rural nature of our neighborhood. If the DOT still believes that some improvements at this intersection are necessary, please consider a less intrusive approach such as enhanced signage before lighting the area.

We would also like to take this opportunity to compliment you on good work you do. The road conditions have been excellent throughout this snowy winter. We appreciate that!

Thank you very much for considering our views on this matter affecting our neighborhood.

David Payer Angela Matz 2945 Tekapo Court Fairbanks, AK 99709 From:Ackiss, Colleen M (DOT)Sent:Thursday, March 08, 2012 6:55 AMTo:'tparagi@alaska.net'Subject:RE: Goldstream street lights

Tom-

You can contact the local Trooper Detachment at 451-5100, this is their business line. They should be able to direct you to a Trooper who can assist with your request.

Colleen

-----Original Message-----From: <u>tparagi@alaska.net [mailto:tparagi@alaska.net]</u> Sent: Wednesday, March 07, 2012 3:40 PM To: Ackiss, Colleen M (DOT) Subject: RE: Goldstream street lights

Who would be the best contact for the Troopers on speed changes?

> Tom-

> > Thank you for your comments/observations/suggestions. The project > improvements include installation of larger signs and transverse > rumble strips with the addition of highway illumination to address the > night time crashes, however we will consider your suggestion of > deferring the lighting to a later date. As for reducing the speed > limit, due to the high number of conflicting requests we receive for > both raising and lowering of regulatory limits and in keeping with our > policy and procedures we require that requests to modify the speed > limits come from the local governing body or enforcement agency. In > the case of Murphy Dome Road this would be either the Borough mayor or the Troopers. > Before we can change a speed limit we are required to conduct a speed > study which requires a significant amount of time and funding; this is > why we take requests from the local governing bodies and law > enforcement agencies only otherwise we would not have enough man-power > or funding to complete all the requests we receive from the public. > > Again, thank you for taking the time to forward your observations and > also providing suggestions on how to improve the safety of this > intersection. We will keep these in mind as we further develop the > project. > > Colleen > > ----Original Message-----> From: tparagi@alaska.net [mailto:tparagi@alaska.net] > Sent: Wednesday, March 07, 2012 12:47 PM > To: Ackiss, Colleen M (DOT) > Subject: Goldstream street lights > > Hi Colleen, > I know you have a challenging position on the safety considerations

> for the intersection of Murphy Dome and Goldstream/Sheep Creek Roads. > I live close to there and find the visibility very good approaching > from either Sheep Creek or Goldstream directions. The problem I see > is a primarily 50 mph (unposted nearby) Murphy Dome Road cresting a > hill and bottoming out at a T-intersection in about 1/4 mile. When > roads are slick it is common to see where people have slid across the > intersection. People in a hurry often barely stop on a right turn onto Sheep Creek, > > as I have witnessed in broad daylight while on my bicycle heading west > on Goldstream through that intersection. Too many people barely slow > down for that right turn when in their morning rush, so I make eye > contact before I proceed past the T on my bicycle during my commute to > work in the summer. > > I wonder if the funding flexibility would allow evaluation of rumble > strips and better warning signage in the last mile of Murphy Dome Road > for 1-2 years to see if that reduces accident rate before going to > lights. For example, slow to 30 or 40 mph before hill, then "stop > ahead" with reflectors, finally rumble strips once the intersection > level is reached. The rumble strips would be compromised with winter > snow, but bright reflective signs would be of value on winter nights. > DOT does a > good job of keeping the culverts steamed open when the aufeis starts > accumulating. > > Good luck with this! > > Tom Paragi > > > > >

>

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, March 05, 2012 1:27 PM
То:	'david_daum@yahoo.com'
Subject:	RE: goldstream lights

Good afternoon Dave -

Thank you for writing with regards to the upcoming project. We will take your comments into consideration as we further develop the project.

As for your recommendation to lower the posted speed limit on Murphy Dome Road, the Department receives many, often conflicting, requests/recommendations from the public to both increase and reduce posted speed limits. In order to change a posted speed limit, the Department must complete a speed study which requires personnel time and funding. Our policy and procedures also requires that we confer with the local governing body and enforcement agency. Due to the high number of requests that we receive and limited resources we do not accept requests from the public but instead request that they come directly from the local governing body (in this case the Borough Mayor) or the local enforcement agency (Troopers). You may work with either of these entities to see if they support and will forward your request to our Department to initiate a speed study.

Please let me know if you have any further questions.

Colleen

**From:** Golden, Pamela K (DOT) **Sent:** Monday, March 05, 2012 7:07 AM **To:** Ackiss, Colleen M (DOT); Heim, Carl F (DOT) **Subject:** FW: goldstream lights

fyi

From: david daum [mailto:david daum@yahoo.com] Sent: Sunday, March 04, 2012 8:16 PM To: Golden, Pamela K (DOT) Subject: goldstream lights

Please pass this on to the appropriate person. Thank you. I am strongly against putting up street lights at the intersection of Goldstream and Murphy Dome Road. I have lived 1/2 mile from this intersection for over 30 years and stop there twice daily. I have never seen a vehicle accident in the 30 years I have lived here. Sometime people traveling on Murphy Dome Road slide through the intersection when there is no gravel applied, but the visibility is excellent in all directions which explains why there are no collisions with other vehicle. Please do not put the lights in here. They are not needed and please use the money in another area, such as in front of Goldstream Store. There is a safety issue on Murphy Dome Road though. The speed limit should be reduced for the last 1 mile before the intersection. There are numerous hidden driveways, a blind curve and hill which makes pulling into traffic very dangerous. There has been numerous accident there (Coyote Trail, Ivans Alley) and the speed limit should be reduced to 40 MPH, just like at the section of Ballaine Road that passes through a residencial area with hidden driveways because of the curvy nature of the road. There it is posted at 40 MPH and should be likewise at the last 1 mile of Murphy Dome.

Thanks you, Dave Daum

From:Ackiss, 0Sent:Monday,To:'KathrynSubject:RE: Gold

Ackiss, Colleen M (DOT) Monday, March 05, 2012 9:48 AM 'Kathryn Dietrich' RE: Goldstream Road

Good morning Kathy -

Thank you for writing with regards to the upcoming project, I look forward to meeting with you at the open house on March 29<sup>th</sup>.

Colleen

From: Kathryn Dietrich [mailto:dietrichak@gmail.com] Sent: Saturday, March 03, 2012 3:49 PM To: Ackiss, Colleen M (DOT) Subject: Goldstream Road

Hi Colleen,

I read the article in the paper today about Goldstream Rd. lighting. I have no problem with the lighting and would welcome them. I drive regularly between my house off Tall Timbers and my daughter's house which is off the Old Steese and the lack of lighting and number of moose is treacherous. I would also welcome a widening of Goldstream Road with a bike lane on the road (as opposed to separate from the road. All summer long I see people riding passed as I work in my garden and know it would be so much safer if there were a wider lane for them. I will try to make the meeting March 29. Sincerely,

Kathy Dietrich 1977 Tall Timbers Drive Fairbanks AK 99709

From:Ackiss, Colleen M (DOT)Sent:Monday, March 05, 2012 9:50 AMTo:'ruby baxter'Subject:RE: murphy dome/sheep creek light plan

Good morning Ruby -

Thank you for writing with regards to the upcoming project. The lighting fixtures that DOT proposes to use are cut-off fixtures which direct the light downward onto the roadway.

Colleen

-----Original Message-----From: ruby baxter <u>[mailto:rarbubarby@gmail.com]</u> Sent: Saturday, March 03, 2012 6:34 AM To: Ackiss, Colleen M (DOT) Subject: murphy dome/sheep creek light plan

Hello-

I'm writing to oppose the planned installation of lights at the Murphy Dome/Sheep Creek intersection. I grew up on Murphy Dome Road and still use the road a lot, and have never seen an accident caused by that intersection; I doubt that any accidents that do occur are a result of insufficient lighting. Given the speed at which people travel on Sheep Creek Rd, it seems unlikely that the addition of lights would give people significanly more ability to react. If lights do end up being installed, I do hope they will be LEDs, and will be the kind that

are directed downward.

Thanks for your time, Ruby

From:	Lien, Lindsey C [llien@blm.gov]
Sent:	Monday, March 05, 2012 1:28 PM
То:	Ackiss, Colleen M (DOT)
Subject:	RE: Goldstream/Murphy dome stop lights

Thank you for your response and clarification.

Based on that though, I wish to comment that illumination is not an answer...the problem is that drivers coming down Murphy dome underestimate the (literal) impact of Murphy Dome "T"ing into Goldstream/Sheep Creek, and that drivers waiting to turn west onto Murphy Dome from Sheep Creek are creating an obstacle for drivers coming up behind them...everybody sees each other just fine, there is just no safe avoidance. Give reflective warning signs and a passing shoulder, and we will do just fine.

Any, regarding quality of life, we don't want lights in the valley: this is Alaska, not Anchorage.

From: Ackiss, Colleen M (DOT) [mailto:colleen.ackiss@alaska.gov] Sent: Monday, March 05, 2012 11:39 AM To: Lien, Lindsey C Subject: RE: Goldstream/Murphy dome stop lights

Lindsey-

Thank you for taking the time to express your concerns. However, we are not proposing to install three color stoplights at this intersection instead we are proposing to install highway illumination at this intersection. We will take your suggestions into consideration as we further develop the project.

Colleen

From: Lien, Lindsey C [mailto:llien@blm.gov] Sent: Monday, March 05, 2012 11:06 AM To: Ackiss, Colleen M (DOT) Subject: Goldstream/Murphy dome stop lights

Bottom line...Stop the Stoplights at Goldstream and Murphy Dome...we don't need them, don't want them. People in the valley will end up ignoring them and the solution with become the problem.

I've lived in this area for almost 30 years, and for the last 20 I've gone through that intersection an average of twice a day, everyday. The accidents I've seen come from drivers going east on Murphy Dome not knowing the stop/end of road in coming at them (ending up either in the ditch across the road or out in the intersection), cars jumping out from Murphy Dome Road into oncoming traffic headed south, or from cars stopped in the middle of the intersection before turning left into Murphy Dome Road and other cars trying/having to pass on the graveled right shoulder.

If you want a safer environment, consider better signage, a turn lane to allow cars to separate from the main flow as they await the safe opportunity to make a left turn, or – to me the best route – let's not fall back to 1920's conceptual technology of three color stoplights, let's look at putting in a large scale traffic circle that will allow multiple car traffic flow while avoiding the need to come to complete stops at all.

From:	Ackiss, Colleen M (DOT)
Sent:	Tuesday, November 15, 2011 4:04 PM
То:	Heim, Carl F (DOT); Campbell, Bruce W (DOT); Brown, Janet L (DOT)
Cc:	Potter, Steve B (DOT); Titus, James Stephen (DOT); Bailey, Meadow P (DOT); Ohalloran, William (DOT)
Subject:	FW: Planned Luminaire at Murphy Dome/Sheep Ck intersection

fyi

From: Peggy Raybeck [mailto:paycheck39@hotmail.com]
Sent: Tuesday, November 15, 2011 1:23 PM
To: Ackiss, Colleen M (DOT)
Subject: RE: Planned Luminaire at Murphy Dome/Sheep Ck intersection

Greetings Colleen,

I really appreciate your taking the time to respond, and especially your willingness to consider our comments.

I'm still hoping that you come up with a way to provide a safer intersection without the light pollution that concerns many Goldstream/Sheep Creek residents. I know there's lots of constraints, and the luminaire is probably most cost effective. Anyway, that's your area of expertise.

Again, thanks for your consideration and continued work DOT/PF.

Peggy

Subject: RE: Planned Luminaire at Murphy Dome/Sheep Ck intersection Date: Tue, 15 Nov 2011 08:05:35 -0900 From: <u>colleen.ackiss@alaska.gov</u> To: <u>paycheck39@hotmail.com</u> CC: <u>steve.potter@alaska.gov</u>

Good morning Peggy-

Thank you for expressing your concerns with regards to the upcoming Highway Safety Improvement Program project.

Your comments regarding reduced speed limits and inclusion of a left turn lane were evaluated during project scoping, but were found to be ineffective countermeasures for the types of crashes occurring at this intersection. The safety improvements selected are proven countermeasures that will help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in an effort to reduce the future number of crashes.

A public meeting has not been scheduled for this project. It is federally funded and therefore must comply with the National Environmental Policy Act (NEPA) and the process has been complied with. Dependent upon the type of improvements which are planned varying levels of public involvement are required – due to the nature of the safety improvements of this spot intersection improvement project public involvement is not required. However, we welcome all public comments such as yours and will consider them as we develop the project.

Again, thank you for expressing your concerns.

Colleen

From: Peggy Raybeck [mailto:paycheck39@hotmail.com]
Sent: Thursday, November 03, 2011 9:33 PM
To: Ackiss, Colleen M (DOT); Potter, Steve B (DOT)
Subject: Planned Luminaire at Murphy Dome/Sheep Ck intersection

Dear Mrs. Ackiss and Mr. Potter,

I'm concerned with this proposed installation because of the impact of light pollution in "rural" Goldstream valley. Also, it appears unlikely to address the problem of fatal accidents on Sheep Ck and Goldstream roads (based on my partial knowledge of such accidents). Besides alcohol, there are many worse road sections, notably the curve by Anns greenhouse, "bump" at RR xing in same area on sheep Creek and numerous rough and broken up sections Sheep Ck and Goldstream. Maintenance has been diligent repairing them every summer. Thank you for repairs, increased efficiency and traffic control.

Rather than installing a light, I favor reduced speed limit both sides of the intersection and turn lanes for left turn off Sheep Creek and right turn off Murphy Dome Rd. If it meets standards, perhaps this could be incorporated into the next maintenance or construction job in the area.

I haven't seen any notices at the store of hearings on this issue. Will there be any?

Thank you for your consideration.

Sincerely,

Peggy Raybeck

From:	Ackiss, Colleen M (DOT)
Sent:	Tuesday, November 15, 2011 8:30 AM
То:	Heim, Carl F (DOT); Campbell, Bruce W (DOT); Brown, Janet L (DOT)
Cc:	Potter, Steve B (DOT); Bailey, Meadow P (DOT); Titus, James Stephen (DOT); Ohalloran, William (DOT)
Subject:	FW: DOT plans for Murphy Dome/Goldstream Intersection

fyi

From: Ackiss, Colleen M (DOT)
Sent: Tuesday, November 15, 2011 8:18 AM
To: 'John Gaedeke'
Subject: RE: DOT plans for Murphy Dome/Goldstream Intersection

Mr. Gaedeke -

Thank you for expressing your concerns regarding the upcoming Highway Safety Improvement Program project.

You have quoted an earlier email from me correctly, my word choice was improper and I apologize. I should have stated Due to the nature of the safety improvements of this spot intersection improvement project public involvement is not required. (This statement is based on complying with the requirements of the National Environmental Policy Act) However, I did further state that the Department welcomes all public comments and concerns and we will take yours into consideration as we develop the safety project.

Upper management is taking into consideration all comments received to date and will make a determination if a formal public meeting will be held. As an alternative until that decision has been made if you would like to meet with us to discuss your concerns please call me at 451-5179 to arrange a meeting.

Again, thank you for sharing your concerns and I apologize for my poor word selection in previous correspondence with the residents of the Goldstream/Moose Mountain areas.

Colleen Ackiss, P.E. Traffic & Safety Chief Alaska DOT&PF – Northern Region

From: John Gaedeke [mailto:jgaedeke@gmail.com] Sent: Thursday, November 10, 2011 4:45 PM To: Ackiss, Colleen M (DOT) Subject: DOT plans for Murphy Dome/Goldstream Intersection

To whom it may concern:

As a property owner on both Moose Mountain Road and Snow Basin I would like to voice my opposition to the proposed street lights at the intersection of Murphy Dome Road and Goldstream Rd. As a lifelong resident of Fairbanks I believe there are better ways to increase safety on our roads. The ensuing light pollution and waste of energy associated with street lighting detracts from the natural beauty of the area. I grew up on Farmer's Loop Road and witnessed the installation of street lights there and the associated light pollution without an appreciable increase in road safety. I respectfully request a public meeting to discuss this matter, the <u>Ken Kunkel Community Center</u> is just a few miles from the intersection in question and would make a fine meeting place.

DOT has stated "Due to the nature of the safety improvements of this spot intersection improvement **project public involvement is not necessary**." Blatant disregard for public input when spending public funds does not make for good public policy or public relations. I trust this oversight will not go unnoticed.

Thank you for responding to this matter,

Sincerely,

John Gaedeke Fairbanks, AK

From: Sent: To: Cc: Subject: Ackiss, Colleen M (DOT) Tuesday, November 15, 2011 7:45 AM Heim, Carl F (DOT); Campbell, Bruce W (DOT); Brown, Janet L (DOT) Bailey, Meadow P (DOT); Titus, James Stephen (DOT); Ohalloran, William (DOT) FW: Proposed street lights at Sheep Cr & Murphy Dome Rd intersection

FYI

From: Ackiss, Colleen M (DOT)
Sent: Tuesday, November 15, 2011 7:42 AM
To: 'mara.bacsujlaky@alaska.edu'
Cc: Potter, Steve B (DOT)
Subject: RE: Proposed street lights at Sheep Cr & Murphy Dome Rd intersection

Mara-

Thank you for your comments with regards to this Highway Safety Improvement Program Project The Highway Safety Improvement Program is a federally mandated program with the mission to reduce the number of crashes along our highways with an emphasis on the reduction of fatal and major injury crashes. During the project scoping phase it was determined that the installation of highway lighting at this intersection would help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in the effort to reduce the future number of crashes.

This project is federally funded and therefore must comply with the National Environmental Policy Act (NEPA) and the policy has been complied with. Dependent upon the type of improvements which are planned varying levels of public involvement are required – due to the nature of the safety improvements at this spot intersection improvement project public involvement is not required. However, we welcome all public comments and concerns such as yours and will consider them during design development.

If you would like to meet to discuss your concerns, please give me a call at 451-5179 to set up a meeting time.

Again, thank you for expressing your concerns.

Colleen Ackiss, P.E. Traffic & Safety Chief Alaska DOT&PF – Northern Region

From: Mara Bacsujlaky [mailto:mcbacsujlaky@alaska.edu]
Sent: Monday, October 31, 2011 10:11 AM
To: Ackiss, Colleen M (DOT); Potter, Steve B (DOT)
Subject: Proposed street lights at Sheep Cr & Murphy Dome Rd intersection

xert

I recently became aware of DOT's plans to install street lighting at the intersection of Murphy Dome Road and Sheep Creel Goldstream Valley for 20 years (6 of those years within a 1/4 multiple that intersection) that has driven past and through that strenuously object to the installation of street lights there. It is any opinion that they will do nothing to reduce accidents and increased light pollution of our night skies. In the 20 years (have lived out here, whave already seen the decrease in clear of Fairbanks get brighter and more and more street lights are placed outside the core of the city. I used to run dogs in Gold dark; the shift of the sky - due to the light pollution from Fairbanks proper - from dark to orange grey has been noticeable. I grew up in the East Coast Corridor and within a large city. The heavy use of street lights largely, I understand, arises out from vandalism, theft and assault. In my driving experience here in Alaska and in other rural areas where there are no structure intersections I have found the intermittent lighting to cause moments of temporary night blindness as I transition from the even on Ballaine where there are the perplexing street lighs at Kittiwake, Raven and Kingfisher (I cant imagine that these accidents that they merited street lamps) - where it is really difficult to see moose or anything on the sides of the road as a immediately thereafter. I am a good driver with good eye sight, so I am guessing this type of night blindness is likely experimente we have dark so much of the year during normal commuting and business hours, I think this issue is significant.

In fact, if it is the issue of safety and accident reduction that is the underlying justification for this installation, then I am rea street to be created at the very top of Ballaine - where there is clearly not sufficient line of sight for people coming up Balla someone pulling out and/or stop in time if there is a school bus picking up children there - as has been the case for most c In winter conditions - it is virtually impossible to stop in time if that intersection is not clear - which is often the case during countless other (undoubtedly more expensive) areas of true hazard to drivers than the intersection of Murphy Dome and S

I learned of your intention through an email chain of concerned residents in this valley. This is NOT a good way to begin p impact residents living near the proposed street lights (which will destroy their enjoyment of dark nights, stars, aurora view not to live directly in town or in a lighted sub-division) and people who live in the general vicinity and want to keep their nig there had been a similar plan afoot to place one at Ballaine and Goldstrean) which is very close to me - I never heard abou Fortunately others learned about it and did so on my behalt. Regardless of statute and regulation, it behooves DOT to inf changes and improvements and additions that they plan. To not go so results in angry residents who feel blind-sided, as I any public agency's work easier or better. Often the public has some good insights as to why a planned operation may no are the people who live, work and recreate in the targeted area.

The cause of accidents and fatalities on Ballaine, Sheep Creek and Gordstream come from two factors: drunk driving (which people driving way too fast. I have run and biked these roads (again for 20 years) and have noticed as cars got faster and not unusual to have someone blow by me (in my truck) at 65 mph. On these curving frost heaved roads that is much too those of us who like to use the shoulders for alternate means of transportation. I would suggest that you use your position troopers a need for speed control and enforcement on these roads - rather than pursuing superficial sops to public safety sout here - not light pollution.

Sincerely,

Mara Bacsujlaky 1807 Woodbine Dr Fairbanks AK 99709 479-3096 I recently became aware of DOT's plans to install street lighting at the intersection of Murphy Dome Road and Sheep Creek/Goldstream Road. As a resident of Goldstream Valley for 20 years (6 of those years within a 1/4 mile of that intersection) that has driven past and through that intersection more times than I can count, I strenuously object to the installation of street lights there. It is my opinion that they will do nothing to reduce accidents and that the only outcome of their installation is increased light pollution of our night skies. In the 20 years I have lived out here - I have already seen the decrease in clear night skies (and aurora viewing) as the lights of Fairbanks get brighter and more and more street lights are placed outside the core of the city. I used to run dogs in Goldstream Valley in the late 80s and the sky was dark; the shift of the sky - due to the light pollution from Fairbanks proper - from dark to orange grey has been noticeable.

I grew up in the East Coast Corridor and within a large city. The heavy use of street lights largely, I understand, arises out of a need to keep property and people safe from vandalism, theft and assault. In my driving experience here in Alaska and in other rural areas where there are no street lights - except an occasional few at random intersections I have found the intermittent lighting to cause moments of temporary night blindness as I transition from the lighted portion to the unlit. This is the case even on Ballaine where there are the perplexing street lighs at Kittiwake, Raven and Kingfisher (I cant imagine that these small residential side streets had so many accidents that they merited street lamps) - where it is really difficult to see moose or anything on the sides of the road as one transitions from the lighted area to the dark immediately thereafter. I am a good driver with good eye sight, so I am guessing this type of night blindness is likely experienced also by other drivers. And in a place where we have dark so much of the year during normal commuting and business hours, I think this issue is significant.

In fact, if it is the issue of safety and accident reduction that is the underlying justification for this installation, then I am really puzzled as to why DOT even allowed a street to be created at the very top of Ballaine - where there is clearly not sufficient line of sight for people coming up Ballaine from the Goldstream Valley to see someone pulling out and/or stop in time if there is a school bus picking up children there - as has been the case for most of the years I have driven that route into town. In winter conditions - it is virtually impossible to stop in time if that intersection is not clear - which is often the case during the morning traffic. In short, there are countless other (undoubtedly more expensive) areas of true hazard to drivers than the intersection of Murphy Dome and Sheep Creek that could use DOTs attention.

I learned of your intention through an email chain of concerned residents in this valley. This is NOT a good way to begin public review of any work that is going to impact residents living near the proposed street lights (which will destroy their enjoyment of dark nights, stars, aurora viewing and much of the reasons why they chose not to live directly in town or in a lighted sub-division) and people who live in the general vicinity and want to keep their night dark. I also learned through this email that there had been a similar plan afoot to place one at Ballaine and Goldstream which is very close to me - I never heard about it and would have fiercely objected to it. Fortunately others learned about it and did so on my behalf. Regardless of statute and regulation, it behooves DOT to inform and work with the public on any road changes and improvements and additions that they plan. To not do so results in angry residents who feel blind-sided, as I do now, and that does not enhance or make any public agency's work easier or better. Often the public has some good insights as to why a planned operation may not work or might be improved - because they are the people who live, work and recreate in the targeted area.

The cause of accidents and fatalities on Ballaine, Sheep Creek and Goldstream come from two factors: drunk driving (which lighting is not going to alter a whit) and people driving way too fast. I have run and biked these roads (again for 20 years) and have noticed as cars got faster and heavier people driving faster and faster. It is not unusual to have someone blow by me (in my truck) at 65 mph. On these curving frost heaved roads that is much too fast. It is dangerous for all of us - especially those of us who like to use the shoulders for alternate means of transportation. I would suggest that you use your positions as agency people to communicate to the troopers a need for speed control and enforcement on these roads - rather than pursuing superficial sops to public safety such as this street light. We need enforcement out here - not light pollution.

Sincerely,

Mara Bacsujlaky 1807 Woodbine Dr Fairbanks AK 99709 479-3096

From: Sent: To: Cc: Subject: Ackiss, Colleen M (DOT) Tuesday, November 01, 2011 4:13 PM Brown, Janet L (DOT); Heim, Carl F (DOT); Campbell, Bruce W (DOT) Ohalloran, William (DOT); Titus, James Stephen (DOT); Bailey, Meadow P (DOT) FW: Murphy Dome Intersection

fyi

From: Ackiss, Colleen M (DOT) Sent: Tuesday, November 01, 2011 4:11 PM To: 'Brad Clark' Cc: Potter, Steve B (DOT) Subject: RE: Murphy Dome Intersection

Mr. Clark-

Thank you for expressing your concerns with regards to the upcoming safety project which will include the addition of highway lighting at the intersection of Murphy Dome Road/Goldstream Road. This project was initiated under the Highway Safety Improvement Program which is a federally mandated program with the mission to reduce the number of crashes along our highways with emphasis on the reduction of fatal and major injury crashes. During the project scoping phase it was determined that the installation of highway lighting at this intersection would help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in the effort to reduce future crashes.

This project is federally funded and therefore must comply with the National Environmental Policy Act (NEPA) and the process has been reviewed and followed. Dependent upon the type of improvements which are planned varying levels of public involvement are required. Due to the nature of the safety improvements this project entails, formal public involvement is not required. However, we welcome all public comments and concerns such as yours and will take them into consideration during project development.

I would like to offer you the opportunity to meet in-person and further discuss your concerns. I will be out of the office tomorrow for an all-day meeting but will return on Thursday November 3<sup>rd</sup>. Please call me at 451-5179 if you would like to accept the offer of an in-person meeting.

Again, thank you for expressing your concerns with regards to this safety project.

Colleen Ackiss Traffic & Safety Chief

From: Brad Clark [mailto:borealbrad1@gmail.com] Sent: Friday, October 28, 2011 10:25 AM To: Ackiss, Colleen M (DOT); Potter, Steve B (DOT) Subject: Murphy Dome Intersection

Dear Ms. Ackiss and Mr. Potter,

I have spent the majority of my 30 years in Fairbanks in the Goldstream area and I am writing to voice my concern regarding the proposed installation of a streetlight at the Murphy Dome/Goldstream intersection. This intersection is free and clear of any visual obstructions and I believe further research will provide solid evidence that the lack of a light is not the cause of any vehicular accidents.

I can appreciate the deluge of opinions that you each face with any new project but would strongly suggest an opportunity for community input. The addition of a streetlight would be a major detraction for many home owners. Please allow the residents of Goldstream a chance to come to the table and fully vet this porposal.

Thank you for your consideration,

Brad Clark 3000 Moose Mountain Rd Fairbanks AK 99709

From:	Ackiss, Colleen M (DOT)
Sent:	Tuesday, November 01, 2011 3:49 PM
То:	Mary Shields
Cc:	Shirley Liss; steve.levy@gmail.com; Brown, Janet L (DOT)
Subject:	RE: Rural intersection lighting

Mary-

Thank you for taking the time to meet with us yesterday. You brought up some concerns that we will keep in mind and address as we develop the proposed project.

We are working on the crash data which you requested, but have run into a small problem with our database. We have found a workaround, but will not be able to retrieve the data until Thursday. The requested crash data will be provided before the end of the week.

As for your solution noted below. A sign, such as you are describing is included in the spot improvements project. The installation of this type of signing has not been demonstrated to effectively reduce nighttime crashes such as those recorded at this intersection. Even though the effectiveness of this type of sign has not been proven; we have included it in the project as well as the proven improvement of highway lighting.

Thank you for taking time out of your day to discuss your concerns and options for improving the safety of the intersection.

Colleen

-----Original Message-----From: Mary Shields <u>[mailto:mshields@mosquitonet.com]</u> Sent: Tuesday, November 01, 2011 9:48 AM To: Ackiss, Colleen M (DOT); Shirley Liss; <u>steve.levy@gmail.com</u> Subject: Re: Rural intersection lighting

Good Morning Colleen and Janet,

I think I might have a solution to our problem at the intersection. WHy not put up a sign on the south side of Goldstream, facing traffic coming down Murphy Dome Road, a big reflective sign that alerts drivers to the intersection. Their headlight should pick it up long before they arrive at the corner, giving them fair warning to slow down and stop at the stop sign. You would know the proper words to put on the sign.

What do you think? Worth a try? We could save some money and put it into the S- curve east of Ann's Greenhouse, and still protect people from a possible accident in the dark.

Sincerely, Mary Shields

On Oct 27, 2011, at 11:29 AM, Ackiss, Colleen M (DOT) wrote:

```
> Ma <<rural_lighting_T2.pdf>> ry <<fhwasa09017.pdf>> -
>
> As promised, here is a full study and a couple of shorter abstracts
> that discuss crash rates at intersections which are illuminated versus
> those that are not.
>
> I look forward to meeting with you on Monday at 3:00 pm to discuss
> your concerns.
>
> Colleen Ackiss
> Traffic & Safety Chief
> Alaska DOT&PF Northern Region
>
> (907) 479-7452
```

## Ackiss, Colleen M (DOT)

From: Sent: To: Cc: Subject: Ackiss, Colleen M (DOT) Tuesday, November 01, 2011 4:13 PM Brown, Janet L (DOT); Heim, Carl F (DOT); Campbell, Bruce W (DOT) Ohalloran, William (DOT); Titus, James Stephen (DOT); Bailey, Meadow P (DOT) FW: Murphy Dome Intersection

fyi

From: Ackiss, Colleen M (DOT) Sent: Tuesday, November 01, 2011 4:11 PM To: 'Brad Clark' Cc: Potter, Steve B (DOT) Subject: RE: Murphy Dome Intersection

Mr. Clark-

Thank you for expressing your concerns with regards to the upcoming safety project which will include the addition of highway lighting at the intersection of Murphy Dome Road/Goldstream Road. This project was initiated under the Highway Safety Improvement Program which is a federally mandated program with the mission to reduce the number of crashes along our highways with emphasis on the reduction of fatal and major injury crashes. During the project scoping phase it was determined that the installation of highway lighting at this intersection would help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in the effort to reduce future crashes.

This project is federally funded and therefore must comply with the National Environmental Policy Act (NEPA) and the process has been reviewed and followed. Dependent upon the type of improvements which are planned varying levels of public involvement are required. Due to the nature of the safety improvements this project entails, formal public involvement is not required. However, we welcome all public comments and concerns such as yours and will take them into consideration during project development.

I would like to offer you the opportunity to meet in-person and further discuss your concerns. I will be out of the office tomorrow for an all-day meeting but will return on Thursday November 3<sup>rd</sup>. Please call me at 451-5179 if you would like to accept the offer of an in-person meeting.

Again, thank you for expressing your concerns with regards to this safety project.

Colleen Ackiss Traffic & Safety Chief

From: Brad Clark [mailto:borealbrad1@gmail.com] Sent: Friday, October 28, 2011 10:25 AM To: Ackiss, Colleen M (DOT); Potter, Steve B (DOT) Subject: Murphy Dome Intersection

Dear Ms. Ackiss and Mr. Potter,

I have spent the majority of my 30 years in Fairbanks in the Goldstream area and I am writing to voice my concern regarding the proposed installation of a streetlight at the Murphy Dome/Goldstream intersection. This intersection is free and clear of any visual obstructions and I believe further research will provide solid evidence that the lack of a light is not the cause of any vehicular accidents.

I can appreciate the deluge of opinions that you each face with any new project but would strongly suggest an opportunity for community input. The addition of a streetlight would be a major detraction for many home owners. Please allow the residents of Goldstream a chance to come to the table and fully vet this porposal.

Thank you for your consideration,

Brad Clark 3000 Moose Mountain Rd Fairbanks AK 99709

## Ackiss, Colleen M (DOT)

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, October 31, 2011 10:51 AM
То:	Heim, Carl F (DOT); Campbell, Bruce W (DOT); Brown, Janet L (DOT); Beck, Albert M L (DOT)
Cc:	Ohalloran, William (DOT); Titus, James Stephen (DOT); Golden, Pamela K (DOT); Bailey, Meadow P (DOT)
Subject:	FW: Street light at Murphy dome and Goldstream

For your information.

-----Original Message-----From: Ackiss, Colleen M (DOT) Sent: Monday, October 31, 2011 10:01 AM To: 'Patrick Endres' Cc: Potter, Steve B (DOT) Subject: RE: Street light at Murphy dome and Goldstream

Mr. Endres -

Thank you for expressing your concerns with regards to the upcoming safety project which will include illumination at the intersection of Goldstream Road/Murphy Dome Road.

This project was initiated under the Highway Safety Improvement Program which is a federally mandated program with the mission to reduce the number of crashes along our highways with an emphasis on the reduction of fatal and major injury crashes. The intersection of Goldstream Road, Sheep Creek Road and Murphy Dome Road was identified as a high crash location in which the addition of highway lighting at the intersection could help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in the effort to reduce the future number of crashes.

Highway lighting fixtures have changed over the years with improvements being made to both the lamp and optics to reduce the amount of errant light emitted. The fixtures that the Department has selected for use on this project have a flat glass lens and cut off optics. The cut off optics direct the light onto the roadway with very minimal errant light emitted above the horizon of the fixture. The flat glass lens also helps to direct the light downwards as well. There are many of these fixtures in use around Fairbanks and have been used successfully in rural areas to provide illumination on the roadway while minimizing the amount of errant light. When the project is completed, the improvements to the safety of the intersection of Goldstream Road, Sheep Creek Road and Murphy Dome Road should be greatly enhanced.

The pass no-pass markings at this intersection will be re-evaluated as part of the larger Goldstream Road Improvements project currently being designed.

Again, thank you for expressing your concerns.

Colleen Ackiss Traffic & Safety Chief

-----Original Message-----From: Patrick Endres <u>[mailto:patrick@alaskaphotographics.com]</u> Sent: Sunday, October 30, 2011 9:02 AM To: Ackiss, Colleen M (DOT) Cc: Potter, Steve B (DOT) Subject: Street light at Murphy dome and Goldstream

Hi Ms Ackiss, Please accept my brief comments regarding the addition of a streetlight at Murphy Dome rd.

I very strongly disagree with a decision too include a street light at the above location. If safety is a motivation, I suggest spending those resources on a proper remapping of the pass and no passing center lines on Sheep Creek road. The said intersection is in an open area with plenty of visibility. Cars can be easily observed when approaching.

The general bulk of the goldstream valley residents enjoy the light pollution free region, offering beautiful views of the winter night sky. (i dont know a single one who feels the light is necessary, or would want it) In particular, as a photographer, the light pollution free skies are an asset to me, along with many other photo enthusiasts and star gazers who enjoy watching the night skies.

Please, please, redirect these funds to a more appropriate issue of safety concern.

Regards, Patrick Endres 2923 moose Mountain Road

Sent from my iPhone Website: <u>www.alaskaphotographics.com</u> Blog: <u>www.a</u>laskaphotographyblog.com

## Ackiss, Colleen M (DOT)

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, October 31, 2011 8:58 AM
То:	Steve Levey
Subject:	RE: Street lighting in the Goldstream Valley

We are located at 2301 Peger Road. The complex is on the east side of Peger Road between Davis Road and the Mitchell Expressway. The meeting will be in Janet Brown's office; our receptionist at the front desk will help you out once you arrive.

I look forward to meeting with you and Charlie Thursday at 9:00 am.

From: Steve Levey [mailto:steve.levey@gmail.com]
Sent: Monday, October 31, 2011 8:44 AM
To: Ackiss, Colleen M (DOT)
Cc: alaskachimney@gmail.com
Subject: Re: Street lighting in the Goldstream Valley

Thank you Colleen, Let's plan on that and I will call if it doesn't work for Charlie. How do I find your office? Steve

On Mon, Oct 31, 2011 at 8:32 AM, Ackiss, Colleen M (DOT) < colleen.ackiss@alaska.gov> wrote:

Steve-

Are both you and Charlie available to meet Thursday morning at 9:00 am? Janet Brown, our Preconstruction Engineer and Al Beck, Project manager for the Goldstream Road project will be in attendance as well.

If this time does not work for you, please call me at 451-5179 so that we can coordinate a new day/time.

Colleen

From: Steve Levey [mailto:<u>steve.levey@gmail.com]</u> Sent: Thursday, October 27, 2011 7:09 PM

To: Ackiss, Colleen M (DOT) Subject: Re: Street lighting in the Goldstream Valley Hi Colleen, Thank you. I will take you up on this invitation. Tuesday morning or anytime later in the week would work for me. I would like to bring Charlie Whitaker with me since he has more experience with these issues and shares my concern for lighting up the Valley. Would this be acceptable? Just send a note if you would prefer a call.

Thank you,

Steve

On Wed, Oct 26, 2011 at 12:35 PM, Ackiss, Colleen M (DOT) < colleen.ackiss@alaska.gov> wrote:

Steve-

I am available to meet with you to discuss your concerns. Please call me at 451-5179 to set up an appointment.

Colleen

From: Steve Levey [mailto:<u>steve.levey@gmail.com]</u> Sent: Wednesday, October 26, 2011 9:11 AM

To: Ackiss, Colleen M (DOT)

**Cc:** Potter, Steve B (DOT) **Subject:** Re: Street lighting in the Goldstream Valley

Hi Ms. Ackiss, Thank you for the explanation. I understand there was a similar effort to install lighting at Ballaine and Goldstream and local outpouring of objection nixed that project. Your letter basically says it is a done deal. There is no way that lighting will not have a large and negative impact on the neighborhood's rural character and quality of life. Development of this sort without public input does not make sense and my understanding of the "fedaral mandate" includes local decisionmaking. In other words, the Federal Government did not make this decision, DOT did. The decision comes from your office. Please correct me if I am wrong.

Your use the passive voice at a crucial junctures of your letter, " this project has been reviewed," hides responsibility for the decision and makes it tough for me to know who to speak with or who is responsible for the decision. I know this is not what you or any public servant intends but it makes some of us crazy. In our neighborhood there was first train noise, then road noise, now lights.

Every single person I have asked says the same thing ... "are you kidding?"

I think if you took a look at the record on accidents at this intersection, you would find they come from alcohol, excessive speed, and general incompetence. If you look at road fatalities in the area, they have been caused by alcohol, poor road surfaces, perhaps mistakes in marking passing zones, and poor road engineering near the tracks by Anne's Greenhouse, not darkness at this intersection. That turn by Anne's has 3 times as many wrecks as the intersection of Murphey Dome and Goldstream. The decision is not particularly scientific or well thought out based on an understanding of our neighborhood.

Please explain the process for meeting with you or anyone in planning to get at the bottom of this insensative decision.

Thank you for taking time to address our concern and for the explanations.

Sincerely,

Steve

On Wed, Oct 26, 2011 at 7:35 AM, Ackiss, Colleen M (DOT) < colleen.ackiss@alaska.gov> wrote:

Mr. Levey,

Thank you for taking the time to express your concerns. The Design section of DOT is indeed planning a project at the intersection of Sheep Creek and Murphy Dome Road. The proposed project was initiated under the Highway Safety Improvement Program which is a federally mandated program with the mission to reduce the number of crashes along our highways with emphasis on the reduction of fatal and major injury crashes. During the project scoping phase it was determined that the installation of highway lighting at this intersection would help to mitigate the types of crashes which have occurred while promoting additional safety at the intersection in the effort to reduce the future number of crashes.

There is not a process for "legally preventing" the project from occurring. This project is federally funded and therefore must comply with the National Environmental Policy Act (NEPA) and the process has been reviewed and addressed. Dependent upon the type of improvements which are planned varying levels of public involvement are required – due to the nature of the safety improvements of this spot intersection improvement project public involvement is not necessary. However, we welcome all public comments and concerns such as yours.

Highway lighting fixtures have changed over the years with improvements being made to both the lamp and optics to reduce the amount of errant light emitted. The fixtures that the Department has selected for use on this project have a flat glass lens and cut off optics. The cut off optics direct the light onto the roadway with very minimal errant light emitted above the horizon of the fixture. The flat glass lens also helps to direct the light downward as well. There are many of these fixtures in use around Fairbanks and have been used successfully in rural areas to provide illumination on the roadway while minimizing the amount of errant light. When the project is completed, the improvements to the safety of the intersection and Goldstream Road, Sheep Creek Road and Murphy Dome Road should be greatly enhanced.

Again, thank you for expressing your concerns.

Colleen Ackiss, P.E.

Traffic & Safety Chief

Alaska DOT&PF - Northern Region

From: Potter, Steve B (DOT)
Sent: Wednesday, October 19, 2011 10:02 AM
To: Steve Levey
Cc: Fehrenbacher, Jim (DOT); Ohalloran, William (DOT); Titus, James Stephen (DOT); Bailey, Meadow P (DOT); Ackiss, Colleen M (DOT)
Subject: RE: Street lighting in the Goldstream Valley

Mr. Levey,

As far as installing street lights in that intersection I am not sure what is being planned. I will forward your e-mail to the planning department and they should be in touch with you.

I can speak to the chip patches that we do out on all roads around Fairbanks to fix bad spots. As you know our roads do a lot of moving due to the permafrost. We are given a budget every year that we have to stay within so we have to find the most cost effective way to fix as many road issues that we can. As for fixing the road surface its self we do a couple of maintenance fixes in those areas. On short sections (normally no more then 200')we use a grader to spread asphalt to level the road back up. This method is fast and the most cost effective for that short of spot. The second way is to use chips seals. We use this method for patches over 200'. Yes I agree they are more noisy then asphalt but again for spots that we have to repair every year or at the most three years it is the most cost effective so we have to go that way to get as many repairs done as we can. This year we have added another option. In places that we rarely fix that are longer then 200'we used a paving machine(rented from a contractor). This is pretty close to the same cost as chipping but is stronger and last longer than chips seals and quieter. The only problem with this method is that it takes a lot longer to prep so we can't use it on spots that need more constant repairs because of time. I know this is a quick overview of what we do and I know this does not fix the noise issues for you but I hope you can understand a little bit better why we are doing the types of repairs we are doing.

Thanks for taking the time to let us know what your concerns are and feel free to contacted me anytime.

**Steve Potter** 

**Fairbanks District Superintendent** 

State of Alaska Department of Transportation

Maintenance & Operations Division

(907) 451-5276 office

(907) 978-0432 cell

<u>(907) 451-5131 fax</u>

From: Steve Levey [mailto:steve.levey@gmail.com] Sent: Wednesday, October 19, 2011 3:07 AM To: Potter, Steve B (DOT) Subject: Street lighting in the Goldstream Valley

Dear Mr. Potter,

A friend mentioned that DOT is planning street lights at the intersection of Sheep Creek and Murphey Dome Roads. I need to know what the process is for legally preventing this. The other issue of concern is noise pollution caused by skim coating quieter surfaces with chips. I know that building roads and installing lights is your job and that I may be asking the wrong guy to lower road caused stress in my neighborhood, but this project will massively change the character of the Valley. This is a residential and rural area, light pollution has already eliminated nearly all viewing of night skies to in the direction of Fairbanks to the South. I understand the need for safety but lighting is not the answer here. Posted speed limits are well in excess of what the roads are engineered and maintained for. Rutting in Sheep Creek road killed a man a few years ago when his car changed lanes going up a hill causing a front end collision. The ruts hold ice. A car shot off what we call the "Woahsht" turn at the tracks by Anne's Green Houses killing a man a few years ago. Crashes are common there. 55mph is a crazy speed coming out Murphey Dome road, especially at the hill by Ivan's Alley. Speed (even the legal ones out here) and alcohol kills, not peaceful darkness. Development is not the answer here. Another sign warning of the stop sign as folks blast out Murphey Dome, significantly more enforcement of speed laws, and reduced speed limits are low budget, low impact options that improve quality of life.

Please advise me on the process for public input and I will do my part to help you spend your budget elswhere.

Sincerely,

Steve Levey

2866 Monarch Road

Fairbanks, AK 99709

455-7473

From:	Ackiss, Colleen M (DOT)
Sent:	Monday, October 31, 2011 7:46 AM
То:	Suzanne Bishop
Subject:	RE: Lights on Goldstream Road YES!

Suzanne-

Thank you for your comments. The federally mandated Highway Safety Improvement Program tasks states with reviewing high accident locations and addressing those locations with proven countermeasures to reduce the types of crashes we are experiencing on our roadways. As part of this program, the intersection of Murphy Dome/Sheep Creek was identified as a location where the installation of highway lighting would mitigate the number of crashes occurring. The intersection of Ballaine Road/Goldstream Road has not been identified as a high crash location but is reviewed each year during the screening process for the Highway Safety Improvement Program.

Thank you for your support. Safety is a high priority for the Department of Transportation and small improvements such as highway lighting can have a large impact on the overall safety of our roadways.

Colleen Ackiss Traffic & Safety Chief

From: Suzanne Bishop [mailto:sbishop2008@gmail.com] Sent: Thursday, October 27, 2011 5:05 PM To: Ackiss, Colleen M (DOT) Cc: <u>sbishop@newsminer.com</u> Subject: Lights on Goldstream Road -- YES!

I am in absolute FULL support of street lights on Goldstream Road, especially at the intersections of Murphy Dome/Sheep Creek and Ballaine Road/Goldstream. I live equidistant between the two intersections, so I use both routes to get to my work at UAF. Both intersections are a hazard, particularly in the winter. I would be most grateful for the light and be comforted to know my teenage driver has that additional safety measure to help keep her safe. Sincerely,

Suzanne Bishop

1621 Howling Dog Trail Fairbanks, AK 99709