Meeting Background

Purpose: To present three potential solutions to the electric system deficit in the project area
Date/Location: May 25, 2016 / Medina Ballroom (500 MN Hwy 55, Medina, MN 55340)

- Meeting Format – Open house staffed with approximately 25 Xcel Energy subject matter experts.
- Materials – Maps showing three proposed alternatives and additional information (link to meeting materials)
- Meeting Notice – Mailing sent to over 7,700 landowners and other stakeholders. Advertisements placed in the Minneapolis Star Tribune and Wayzata/Orono/Plymouth Sun, May 19th 2016.
- Attendance – Approximately 80 people

Xcel Energy maintained sufficient staff at the open house to provide one on one attention to all meeting attendees. Xcel Energy staff provided explanations, answered questions and encouraged attendees to provide feedback on comment forms. Comments were accepted at the meeting and throughout the month of June. Late filed comments (until July 14, 2016) are attached.

Feedback

A total of 208 responses were received. The vast majority of responses were on comment forms with the rest being e-mail, phone calls or letters. Copies of all responses are attached to this memo.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

Because it will be on top of my property. I don't want it next to my property. It is in my backyard already; let's leave it there! Thank you.

How did you hear about the open house?

Letter in the Mail
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

It's Already there, No more digging up our yard

How did you hear about the open house?

Mail
Public Comment Form

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☐ Project Purpose and Need  ☐ Historic and Cultural Sites
☒ Visual/Aesthetic Resources  ☒ Radio or Television Interference
☒ Proximity to Residences  ☒ Noise
☐ Land Use (Agriculture, Residential, Recreation)  ☐ Health and Safety
☐ Water Resources (Floodplains, River Crossings)  ☐ Biological Resources
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

All reasons listed above. Property will be minimally torn up once for road addition.

How did you hear about the open house?

Mail
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- [ ] Project Purpose and Need
- [X] Visual/Aesthetic Resources
- [X] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ________________________

Which route alternative do you prefer?

- [X] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth Project. Do not re-energize Alternative C. I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned for my neighbors who live within 20 to 50 feet of the line having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, property values of those homes will fall, negatively affecting all of the property values in our association.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.
PUBLIC COMMENT FORM
MINNESOTA

Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☒ Alternative A ☐ Alternative B ☐ Alternative C

Why do you prefer this route?

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth Project. Do not re-energize Alternative C. I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned for my neighbors who live within 20 to 50 feet of the line having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, property values of those homes will fall, negatively affecting all of the property values in our association.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual / Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: ______________________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

1) Minimal Expense to Implement.
2) Meets need without duplicating infrastructure work (other proposals are more likely to need revision when roads are expanded (e.g. Hwy 55).

How did you hear about the open house?
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Other: ___________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Because I live in children and please don't have a beautiful backyard with no power lines will affect my little heart.

I am one of 1

How did you hear about the open house?
PUBLIC COMMENT FORM
MINNESOTA
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

I live on ________________ Two of the three plans A + B) would place the distribution lines directly in our yard area. I have 5 children who live in my house with my husband & I. We moved into this house 10 yrs. ago because of its location & because of the yard, my parents live next door. I am imploiring you to choose Alternate C. This option makes the most sense as it is re-energizing what is already there. Performance wise, long-term wise for future growth, it makes sense to use what’s there. Houses were bought with those existing lines already there, we did not. The safety of my children’s health is #1 concern. Our housing value.

Xcel Energy informed us of the open house as a concern. Our housing value house as we were on the “keep us informed as list” from two years ago.

Please do not choose Alternate A or B.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 2.

Please check the following issues that are important to you for energy upgrade siting.

- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: __________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

It goes through the swamp, where the existing lines are. It will affect the lowest number of residential homes.

How did you hear about the open house?

neighbor
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401

June 17, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.

3. Aesthetics - The three 45-year-old power line poles in our association are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our association chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.

Sincerely,
Public Comment Form

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☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

1) Least number of impacted homeowners. Homeowners were aware of utility presence when purchasing property.

2) Least linear footage of equipment resulting in lower installation and maintenance cost.

3) Least proximity to traffic lanes, thus reducing the potential for vehicle-pole damage.

4) Least biological and environmental impact as utility infrastructure is already present on this route.

How did you hear about the open house?

A neighbor informed me.
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401  

June 17, 2016  

Tom Hillstrom:  

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.  

Do not re-energize Alternative C.  

I have the following concerns regarding Alternative C:  

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.  

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.  

3. Aesthetics - The three 45-year-old power line poles in our association are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.  

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June 19, 2016

Mr. Hillstrom,

I am writing today to voice my strong opposition Alternative A and C proposed in the to Xcel Energy Pomerleau Lake power upgrade proposal. As it did with Hollydale Project, Xcel appears to be rushing into a decision without supplying just cause to support their proposals. I feel that Xcel has not been transparent with plans and has not adequately considered the impact on our neighborhood’s residents, particularly as it concerns environmental and economic impacts.

Alternative A and C propose that a substation be built up against our Canyon Creek park preserve wetland with walking path and play park. The stigma and sight lines of the substation and high voltage power lines will decrease our neighborhood's ability to maintain property value. Alternative B is the superior choice as it would add on to an already existing Parkers Lake substation that is not positioned near an established Plymouth residential neighborhood with home owners, wetland, walking path and playground.

I feel Xcel has failed to 1) provide complete details to support just cause for their plans and 2) survey residents who will be directly effected by their plans. As a resident of the Savannah neighborhood in the City of Plymouth, I ask that you adopt Alternative B. This plan will not negatively impact our established Plymouth neighborhood of home owners. We have assessed the financial depreciation to the property values of our neighborhood associated with Alternatives A and C to be approximately 3 million dollars. Alternative B eliminates the power structures from being placed against one of our city’s beautiful parks wetlands, walking paths and playground.

Sincerely,
Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

June 17, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.

3. Aesthetics - The three 45-year-old power line poles in our association are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our association chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

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Public Comment Form

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☒ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ______________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

1. Less homeowners impacted. They were well aware of the utility process when purchasing their home.
2. Least environmental impact as infrastructure is currently in place.
3. Least proximity to traffic - less possibility of damages due to accidents.
4. Less equipment needed lowering installation charges.

How did you hear about the open house?

A neighbor told me.
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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- [x] Visual/Aesthetic Resources
- [ ] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ____________________________
- [ ] Historic and Cultural Sites
- [ ] Radio or Television Interference
- [ ] Noise
- [ ] Health and Safety
- [x] Biological Resources

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [x] Alternative C

Why do you prefer this route?

Put lines through the wetlands instead of along the road!

How did you hear about the open house?

neighbor
Public Comment Form
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- Historic and Cultural Sites
- Radio or Television Interference
- Noise
- Health and Safety
- Biological Resources
- Other: ____________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

All things being equal - make the most sense.

How did you hear about the open house?

Mailinig
PUBLIC COMMENT FORM
MINNESOTA
Public Comment Form
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☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☑ Alternative B
☐ Alternative C

Why do you prefer this route?

Looks like most particule.

How did you hear about the open house?

Mailing
June 14, 2016

Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

Re: Plymouth-area Power Grid Upgrade Alternatives

Dear Mr. Hillstrom:

I am a resident of the Savanah neighborhood. I have reviewed the three alternatives for the Plymouth-area power grid upgrade that were outlined in the mailing that came to my home. Of these three alternatives, I feel that option B is the best choice.

I think it makes sense to expand an existing substation area (Parkers Lake) that already contains a large amount of electrical equipment and is not adjacent to anyone’s neighborhood. Option B would have the least effect on existing neighborhoods, parks and natural areas.

Best Regards,

[Signature]

[Address]

[Contact Information]
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Water Resources (Floodplains, River Crossings)
☒ Other: [Cost]

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

This would be the cheapest and the most logical route. It would affect the least number of homes. The 69kV existing line was built before these homes were built, so their value and tax values have reflected the existence of the poles. New poles are required and only 4 miles of new lines need to be built. Alternative A&B would require 12 transformer pads, and 8 to 10 miles of new lines on Rockford and Eden Brook. Alternative C would require more trees to be removed. They already removed trees east of Juneau St. (on Rockford) when Rockford Rd was widened to lanes. Options A & C would reduce the value of our homes on N. 4th Ave. N. and would remove the trees that act as a buffer for our block.

This should be a no-brainer.

How did you hear about the open house?

Xcel mailing
Public Comment Form

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- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ____________________________

Which route alternative do you prefer?
- [x] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?
- lower 34.5 kV versus 69 kV (option C)
- follows main streets
- fewer miles of lines
- easier access to “long term conceptual plan” connection to future substation in NC County
- does not run thru back yards (like option C does)

Our community fought against the alternate C plan in the past. Xcel backed down then. Do not come back in now without hearings and put those lines back in use.

Did you hear about the open house?
- open House flyer
Public Comment Form

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☐ Land Use (Agriculture, Residential, Recreation)  ☐ Health and Safety
☐ Water Resources (Floodplains, River Crossings)  ☐ Biological Resources
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☑ Alternative C

Why do you prefer this route?

How did you hear about the open house?
June 9, 2016

Mr. Hillstrom,

As a 30 year resident of Plymouth, and as a 20 year home owner in the Savannah Acres neighborhood, I am writing today to voice my strong opposition Alternative A and C proposed in the to Xcel Energy Pomerleau Lake power upgrade proposal. As it did with Hollydale Project, Xcel appears to be rushing into a decision without supplying just cause to support their proposals. I feel that Xcel has not been transparent with plans and has not adequately considered the impact on our neighborhood’s residents, particularly as it concerns environmental and economic impacts.

Alternative A and C propose that a substation be built up against our Canyon Creek park preserve wetland with walking path and play park. The stigma and sight lines of the substation and high voltage power lines will decrease our neighborhood’s ability to maintain property value. Alternative B is the superior choice as it would add on to an already existing Parkers Lake substation that is not positioned near an established Plymouth residential neighborhood with home owners, wetland, walking path and playground.

I feel Xcel has failed to 1) provide complete details to support just cause for their plans and 2) survey residents who will be directly effected by their plans. As a resident of the Savannah neighborhood in the City of Plymouth, I ask that you adopt Alternative B. This plan will not negatively impact our established Plymouth neighborhood of home owners. We have assessed the financial depreciation to the property values of our neighborhood associated with Alternatives A and C to be approximately 3 million dollars. Alternative B eliminates the power structures from being placed against one of our city’s beautiful parks wetlands, walking paths and playground.

Sincerely,
Public Comment Form
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☐ Other: ________________________________

Which route alternative do you prefer?

☐ Alternative A ☐ Alternative B ☒ Alternative C

Why do you prefer this route?

I do not want Plan B

How did you hear about the open house?

Carlos Association
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other:

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

- More stable, larger capacity
- Leaves power junctions with extra capacity for future needs
- DO NOT WANT PLAN B!

How did you hear about the open house?

Notice posted on our condo bulletin board.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

1. Will not affect us in our area and no need for assessment,

2. Will bring the most stable, largest capacity power to our area long term, also leaves power options with extra capacity for future needs.

Did you hear about the open house?
6/10/16

Mr. Hillstrom,

I am writing today to voice my strong opposition Alternative A and C proposed in the to Xcel Energy Pomerleau Lake power upgrade proposal. As it did with Hollydale Project, Xcel appears to be rushing into a decision without supplying just cause to support their proposals. I feel that Xcel has not been transparent with plans and has not adequately considered the impact on our neighborhood's residents, particularly as it concerns environmental and economic impacts.

Alternative A and C propose that a substation be built up against our Canyon Creek park preserve wetland with walking path and play park. The stigma and sight lines of the substation and high voltage power lines will decrease our neighborhood's ability to maintain property value. Alternative B is the superior choice as it would add on to an already existing Parkers Lake substation that is not positioned near an established Plymouth residential neighborhood with home owners, wetland, walking path and playground.

I feel Xcel has failed to 1) provide complete details to support just cause for their plans and 2) survey residents who will be directly effected by their plans. As a resident of the Savannah neighborhood in the City of Plymouth, I ask that you adopt Alternative B. This plan will not negatively impact our established Plymouth neighborhood of homeowners. We have assessed the financial depreciation to the property values of our neighborhood associated with Alternatives A and C to be approximately 3 million dollars. Alternative B eliminates the power structures from being placed against one of our city's beautiful parks wetlands, walking paths and playground.

Sincerely,
PUBLIC COMMENT FORM
MINNESOTA

Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: _________________________________

Historic and Cultural Sites
Radio or Television Interference
Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

How did you hear about the open house?
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: ____________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

Do not want plan B

How did you hear about the open house?


Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☒ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Well done the most stable, largest capacity power system long term.

How did you hear about the open house?

Tribune Condominium Association
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual / Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☐ Alternative C

Why do you prefer this route?

How did you hear about the open house?
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting:

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ___________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

Xcel Energy still trying to run power lines through residential area. Our opinion it should be by HWY, (route - alternative A) if it is possible to consider all power lines be underground, what most of the countries do.

How did you hear about the open house?
PUBLIC COMMENT FORM
MINNESOTA

Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☑ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ________________________________

Which route alternative do you prefer?

☐ Alternative A ☐ Alternative B ☑ Alternative C

Why do you prefer this route?

How did you hear about the open house?
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☑ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☑ Alternative C

Why do you prefer this route?

Most logical without assessment

How did you hear about the open house?
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.
- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: Cost

Which route alternative do you prefer?
- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

This route seems to be the most logical and practical. (Why was it not proposed earlier?)

I am also VERY interested in any underground options, though I know it is more costly.

How did you hear about the open house?

Mailing Association notice
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through ...

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☒ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

It will not affect us in our area and there will be no need for an assessment! We DO NOT want buzzing power lines along Nathan Lane!

How did you hear about the open house?

Through the mail.
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☒ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

No Assessment on Property

How did you hear about the open house?

Signs in Neighborhood
& Postings in Apt Building
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

Live at __________ on A & B the transformer will be within 100 ft of our residence. Will effect my property visually safety hazard more noise among other concerns.

How did you hear about the open house?

Did not receive notice at home. A passerby showed up at work and just happened to see it.
June 12, 2016

Mr. Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

Re: Plymouth-area power grid upgrades

Mr. Hillstrom:

I write in strong opposition to Alternatives A and C of the proposed Plymouth-area power grid upgrade. The most disconcerting aspect is the construction of the proposed Pomerleau Lake Substation. I live within 800 feet of that proposed substation location. Alternatives A and C would:

1. Negatively impact the livelihood of over 100 families.
2. Negatively impact the property values, aesthetics, health and safety, etc. of over 100 long-established residences within 1,500 feet of the substation.
3. Desecrate a public park (Nature Canyon), surrounding wetland, wildlife, trail, playground, etc.

Alternative B would not do the above; it is the only option I would support. Moreover, Alternative A should be eliminated.

As a descendant of the “Hollydale Project”, ALL of the previously recorded opposition to the then “Substation Site A” should be incorporated in the current public record and consideration of the new alternatives (beyond the minimal summary required by the Order Permitting Withdrawal [5/12/2014]). I have attached a letter I submitted to Judge Lipman in reference to that project and incorporate it herein. At that time, Xcel’s analysis appeared to be less than thorough and thoughtful. This current proposal amplifies those concerns and raises many other issues concerning transparency, reasonable public notification, review and comment.

In their Petition to Withdraw [the Hollydale Project (12/10/2013)] Xcel made claims – relevant to any future proposals – that they would:

- “... build consensus around a solution ...”
- “... work collaboratively with residents ...”
- Only seek approval of an alternative solution once “broader acceptance of a solution is complete ...
- Take the time for “additional analysis and outreach ...” and “develop a new solution in collaboration with residents ...

I question how much consensus, acceptance, analysis, outreach and collaboration has occurred with the residents impacted by Alternatives A and C and in particular the construction of a new substation.
I appeal for all parties to reject Alternatives A and C, eliminating Alternative A entirely. Alternative B is the only option to consider and the entire process should only proceed in a more thorough, thoughtful and transparent manner.

Thank you for your consideration and for including these comments in the public record.

Sincerely,

[Name]

Attachment
June 15, 2012

Honorable Eric L. Lipman  
Administrative Law Judge  
Office of Administrative Hearings  
P.O. Box 64620  
600 North Robert Street  
St. Paul, MN 55164-0620

RE: OAH Docket: 8-2500-22806-2; PUC Docket No E002/TL-11-152

Dear Judge Lipman:

I write to express my strong opposition to:

1. The proposed Substation Site A (*located approximately 0.2 miles south of Schmidt Lake Road and adjacent to and west of Interstate 494*).
2. The proposed route of the new transmission line, specifically the segment along Cheshire Lane North and Schmidt Lake Road.

I live within 800 feet of the proposed Substation Site A and even closer to the proposed route.

I have reviewed many of the project documents and public comments. Others have expressed numerous issues related to property values, health and safety, aesthetics, etc. I share those concerns, will not reiterate them, and incorporate them herein by reference.

I’ll focus my opposition discussion on Substation Site A where I have found some discrepancies and oversights in the publicly available documents. The argument against Substation Site A also extends to the aforementioned route segment and could vacate its need altogether.

Reference page H-2.1 of eDocket Document ID 20116-64358-10 (Appendix H - Summary Of Impacts). That document contains the following sole residence-specific “impact” (other impacts are listed but not included below):

<table>
<thead>
<tr>
<th>Feature</th>
<th>Distance</th>
<th>Substation Site A</th>
<th>Substation Site B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residences</td>
<td>35 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>50 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>100 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>200 ft</td>
<td>0 (error)</td>
<td>0</td>
</tr>
</tbody>
</table>
I offer the following analysis to correct the error and to augment the minimal Substation Site alternative analysis on existing long-established residences:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Distance</th>
<th>Substation Site A</th>
<th>Substation Site B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residences (# of features / # of structures)</td>
<td>35 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>50 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>100 ft</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>200 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>500 ft</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>640 ft</td>
<td>16</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1,000 ft</td>
<td>46</td>
<td>10</td>
</tr>
<tr>
<td>Families (1 per house, 2 per townhouse and 4 per condo building)</td>
<td>200 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>500 ft</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>640 ft</td>
<td>22</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1,000 ft</td>
<td>65</td>
<td>10</td>
</tr>
<tr>
<td>Public Parks &amp; Playgrounds</td>
<td>200 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Subdivisions</td>
<td>1,000 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>200 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>500 ft</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>640 ft</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>1,000 ft</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

* Reference eDocket Document IDs 20116-64358-10 (Appendix H - Summary Of Impacts) page H-2.1 and 20116-64334-05 (Appendix B - Maps B-1 To B-8 - Part I) figure B-4 for support.

Substation Site A may not have been selected based on a thorough or thoughtful analysis. The project cost or convenience should not trump such an overwhelming difference in the number of existing homes and families impacted.

In addition, when I purchased the land in Plymouth in 1997 for my home I was led to believe that the City of Plymouth planned to build a park and baseball fields on the land that Substation Site A would occupy. A park path and playground have been built; they should not be desecrated nor should any future park expansion be eradicated. Site B is along the railroad.

Again I implore all parties to reject Substation Site A and the route along Cheshire Lane North and Schmidt Lake Road.

Thank you for your consideration, for including these comments in the public record, and for sharing these comments with the requisite parties.

Sincerely,
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ______________________________

Which route alternative do you prefer?

☒ Alternative A
☒ Alternative B
☐ Alternative C

Why do you prefer this route?

I live in the Westbranch neighborhood just a few houses down from the power lines so I strongly prefer option A or option B.

How did you hear about the open house?

From a neighbor.
MINNESOTA

Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Water Resources (Floodplains, River Crossings)
☐ Other: ________________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☒ Alternative B
☐ Alternative C

Why do you prefer this route?

Alternative B minimizes the impact on home values and visual aesthetics in the Fernbrook Woods neighborhood in which I am a homeowner. Strongly against Alternative A for this reason and also against Alternative C.

How did you hear about the open house?

Fellow Neighbors
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

USES EXISTING 69 KV LINE
DOESN'T REQUIRE PAD-MOUNTED TRANSFORMERS
LESS POWERLINES ADDED IN RESIDENTIAL AREAS.

How did you hear about the open house?

RECEIVED FLYER IN MAIL CONCERNING MEETING
PUBLIC COMMENT FORM
MINNESOTA
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Historic and Cultural Sites
- Radio or Television Interference
- Noise
- Health and Safety
- Biological Resources

Other: ________________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

It seems to make the most sense. From a cost-effective standpoint why not use what's already there. It shouldn't affect the current residents since they've had it in place right along.

How did you hear about the open house?

Flyer
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Water Resources (Floodplains, River Crossings)
☐ Other: _____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☑ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☑ Alternative B
☐ Alternative C

Why do you prefer this route?

Do not want the line behind my house. My opinion is that the line is not needed and other routes would be superior. Any line that close to houses is just not a good idea for many reasons in this day and age.

How did you hear about the open house?

Was mailed a notice
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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- ☑ Visual/Aesthetic Resources
- ☑ Proximity to Residences
- ☐ Land Use (Agriculture, Residential, Recreation)
- ☐ Water Resources (Floodplains, River Crossings)
- ☐ Other: _________________________

Which route alternative do you prefer?

- ☐ Alternative A
- ☐ Alternative B
- ☑ Alternative C

Why do you prefer this route?

It seems to me that option C would impact many fewer people and would also be much easier and probably cheaper to build. It would also stay away from those large, ugly pad-mount transformers. I'm sure option C would also use less right of way and take out fewer trees.

How did you hear about the open house?

Mailing
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☒ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Option C seems the best for many reasons. Lines are already existing. People living next to those lines brought their houses with lines in place already. Per your charts, this option impacts the fewest amount of homes. The big pod mounted transformers would be real eye sores throughout Plymouth. Option A & B go right next to our daughter's home where we live right next to. Concerns of lost of trees, flood plain areas. Also concerns for health. Our lines would go right foot and kids bedroom.

How did you hear about the open house?

By pamphlet in mail.
We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [ ] Historic and Cultural Sites
- [x] Visual/Aesthetic Resources
- [ ] Radio or Television Interference
- [ ] Proximity to Residences
- [ ] Noise
- [ ] Land Use (Agriculture, Residential, Recreation)
- [x] Health and Safety
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Biological Resources
- [ ] Other: ___________________________________________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?

We are members of Cornerstone Commons Assoc., which surrounds the Hollydale substation on three sides. Any additional new lines we would prefer to be underground. If the existing 69KV line is not going to be reenergized we would like to see line removed from Hollydale station to Hwy 55. What if the 69KV is not energized or used, how much would cost to remove poles & line from Hollydale to wetland. Would like to keep 69KV out of residential yards.

How did you hear about the open house?

Marilyn
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

Option C literally runs through my backyard. I was unaware this line was turned off 11 years ago as I just bought my house 2 years ago. For safety reasons, I would like to keep it off.

Option A goes very close to a relative’s home. This option is similar to ‘B’, but the cut-off at Fernbrook was the deciding factor.

* The information for Option C presented does not clearly state how many existing homes will be affected by this option. They highlight the # of new homes affected.

How did you hear about the open house?

Xcel Energy mailing
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: _______________________

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Proximity of future line on N.W. Boulevard [County Road 61] to my residence.

How did you hear about the open house?

Pamphlet in the mail.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

A. Uses already sited power line right of way.
B. No pad-mounted transformers to provide lower voltage distribution.
C. Fewer disruptions to Plymouth communities with a new build of transmission lines.
D. Downgrade from 115 KV to 69 KV transmission line makes worse the concerns along Alternative C.

How did you hear about the open house?

Received Xcel Energy Public Open House Notice in US Mail.

Thanks for the opportunity to comment.
Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☑ Visual / Aesthetic Resources
☑ Proximity to Residences
☑ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ______________________________

Which route alternative do you prefer?

☐ Alternative A          ☐ Alternative B          ☒ Alternative C

Why do you prefer this route?

It seems from conversations and project pictures that this is the least invasive to the majority of residents and gets the distribution of electricity that is needed.

I am opposed to the 12 pad mounted transformers that would need to be placed across Plymouth if plan A or B were chosen, that's why I didn't choose either of those.

How did you hear about the open house?

Mailer to my home.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: _______________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A ☐ Alternative B ☒ Alternative C

Why do you prefer this route?

I live on the east side of 494 + I understand that Alt B would be the most expensive for upgrading my neighborhood in the future.

How did you hear about the open house?

Mail to my home.
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [X] Visual/Aesthetic Resources
- [X] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ________________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [X] Alternative C

Why do you prefer this route? Cost, use of existing infrastructure

How did you hear about the open house? Flyer
We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other:

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

1. We live along route A+B where a new line would be added directly in our backyard. My wife has said "If we get a power line that we see now back yard we will move." So, if this happens we would prefer these lines be buried.

2. We like option C because the lines are already there if we don't risk the damage to as much vegetation as the other proposals.

3. Long term this appears to be the best proposal so we don't have to go through this yet again.

How did you hear about the open house?
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [ ] Visual/Aesthetic Resources
- [ ] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ____________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?

How did you hear about the open house?

mailing
PUBLIC COMMENT FORM
MINNESOTA
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the
Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☑ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☑ Alternative A
☐ Alternative B
☑ Alternative C

Why do you prefer this route?

Additional sub-station in both options.
Prefer A vs C.

How did you hear about the open house?

Mail + email
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

There’s an additional substation in both options.

How did you hear about the open house?

Mail
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.
☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☑ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?
☐ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route? DIFFICULT TO ANSWER. A & C AFFECT OUR HOME WITH ADOTION OF LOW MOUNTED TRANSFORMER

However, 'C' DIRECTLY AFFECTS MY SON'S HOME AS 64KV LINE (NOW Tunneled) IS IN HIS BACKYARD.

How did you hear about the open house? Making from Xcel

Signature: ____________________________
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [X] Project Purpose and Need
- [X] Visual / Aesthetic Resources
- [X] Proximity to Residences
- [ ] Historic and Cultural Sites
- [ ] Radio or Television Interference
- [ ] Noise
- [ ] Health and Safety
- [ ] Biological Resources
- [ ] Other: ________________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [X] Alternative C

Why do you prefer this route?

- makes use of existing 69 kV line.
- shorter line length. So, less visual impacts & greater reliability from problems caused by nature.
- no pad-mounted transformers. So, less visual impacts.
- probably the lowest cost option.

Thank you for doing the mailing & for providing the open house with many subject matter experts just in case folks needed to discuss specific details in greater depth.

Also, thank you for providing several options that met the needs of providing reliable power & balancing that with consideration to visual ( & other) impacts.

How did you hear about the open house?

An Xcel Energy mailing to my home.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need  ☐ Historic and Cultural Sites
☐ Visual/Aesthetic Resources  ☐ Radio or Television Interference
☒ Proximity to Residences  ☐ Noise
☒ Land Use (Agriculture, Residential, Recreation)  ☐ Health and Safety
☐ Water Resources (Floodplains, River Crossings)  ☐ Biological Resources
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☒ Alternative B  ☐ Alternative C

Why do you prefer this route?

Fairest Route for all people affected by the Power Grid upgrades. B would keep it away from homes from the other ones.

The Xcel reps did a very good job of presenting the proposals, but we still like B.

How did you hear about the open house?

Brochure in Mail
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☒ Project Purpose and Need
☑ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ________________________________

Which route alternative do you prefer?

☐ Alternative A    ☐ Alternative B    ☒ Alternative C

Why do you prefer this route?

This is the best long-term option.

How did you hear about the open house?

Mailer
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [ ] Visual/Aesthetic Resources
- [X] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: __________________________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [X] Alternative B
- [X] Alternative C

Why do you prefer this route?

- [ ] C uses existing line
- [ ] B less residential interference (AM radio reception etc.)

How did you hear about the open house?

- Newsletter
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

"Least Impactive on the Homeowner. Little to No Surprises"

How did you hear about the open house? Mail
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☑ Water Resources (Floodplains, River Crossings)
☐ Other: ________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☑ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A 1st CHOICE
☐ Alternative B 2nd CHOICE
☑ Alternative C 2nd CHOICE

Why do you prefer this route?

LESS IMPACT w/ BETTER FUTURES EXPANSION OPTIONS

# Power Board in Option C does not refer to the # of CURRENT 26 homes affected when line is energized, only refers to "new" homes

How did you hear about the open house?
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need  ☐ Historic and Cultural Sites
☐ Visual/Aesthetic Resources  ☐ Radio or Television Interference
☒ Proximity to Residences  ☐ Noise
☐ Land Use (Agriculture, Residential, Recreation)  ☐ Health and Safety
☐ Water Resources (Floodplains, River Crossings)  ☐ Biological Resources
☐ Other: ____________________________

Which route alternative do you prefer?

☒ Alternative A  ☒ Alternative B  ☐ Alternative C

Why do you prefer this route?

[Handwritten text: The current 69kv line that would be re-energized under proposal C runs through my backyard. I am worried that re-energizing this line is merely a precursor for a long-term effort to replace the line with 115kv poles. These large poles in my backyard would reduce my property value by $50,000 or more. In speaking with [redacted] they assured me that there would be no need for 115kv lines to be put in place alongside of the current 69kv lines. I would appreciate it if Xcel could provide something in writing to that effect.

How did you hear about the open house?

News
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.
- [x] Project Purpose and Need
- [x] Visual/Aesthetic Resources
- [ ] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: __________________________

Which route alternative do you prefer?
- [x] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?

Appears to have the least amount of impact to existing homes in the area. I live directly on the existing line (Alternative C) and am deeply concerned about the health safety of my family and two young girls as well as noise and the impact to my existing home's value. I am disappointed that Xcel and the city couldn't get the lines buried in Vicksburg Lane when it was opened up. Re-energizing a line that is in 1,000's of resident backyards is not the right solution.

How did you hear about the open house?

Mailer.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☑ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☑ Radio or Television Interference
☐ Noise
☑ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☑ Alternative C

Why do you prefer this route?

least disruptive to our neighbors
and community at large
Not as expensive as other alternatives

How did you hear about the open house?

mail
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☑ Visual / Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☒ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Primarily I came to hear more about the proposed 10-15 year conceptual plan for new lines from the Substation from Zachary to Nathan Lane. Our electric is all supplied via underground lines - so we don't want poles along this route - for the visual and for the wetland impact -

How did you hear about the open house?

Mailing
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☒ Radio or Television Interference
☒ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

It seems to make sense to make optimum use of the facilities that are already in place rather than adding additional structures and lines. On a personal note, this alternative is much further away from our residence. Alternative A or B will put a line 3 blocks directly north of our house.

How did you hear about the open house?

Mailer
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☑ Visual/Aesthetic Resources
☑ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ______________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☑ Alternative C

Why do you prefer this route?

1. I suggest Alt C to re-energize the existing line since it is already in place. Perhaps most cost effective will provide best alternative for service appears to impact the fewest residences most direct route does not have a big impact visually.

2. Strongly opposed to Alt A, much too busy along Fernbrook.

How did you hear about the open house?

Xcel Energy direct mailing
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

69 kV lines do not belong in residential yards.

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

Closer voltage, less length of line. Option C runs through residential yards. The others run along streets. Plymouth would benefit from public discussion as a group. Today was Q&A as individuals only which pits neighbor vs. neighbor. As hard as it is to talk together (no one wants any of these in their yard) we need to talk with each other.

Prefer all new lines to be run underground (like in Victoria). Remove the existing 69 kV line in alternative C. Take down the lines from poles.

How did you hear about the open house?

mailed notice
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐  Project Purpose and Need
☐  Visual/Aesthetic Resources
☒  Proximity to Residences
☐  Land Use (Agriculture, Residential, Recreation)
☐  Water Resources (Floodplains, River Crossings)
☐  Other: ________________________

☐  Historic and Cultural Sites
☐  Radio or Television Interference
☐  Noise
☒  Health and Safety
☐  Biological Resources

Which route alternative do you prefer?

☐  Alternative A  ☐  Alternative B  ☒  Alternative C

Why do you prefer this route?

"A + B are both on my property. Option "C" makes sense."

How did you hear about the open house?

MAIL
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: [ ]

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Less costly & Less inconvenience to homeowners
Why not use an existing Paul lively

How did you hear about the open house?

Plymouth Paper
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☐ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☑ Alternative C

Why do you prefer this route?

Sounds like least disruptive.

How did you hear about the open house?

Mailing.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Existing Great River Energy Line

How did you hear about the open house?

Email

Thank you for your input.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

Understand now the purpose behind the alternative -
Less homes involved = less power outage

How did you hear about the open house?

[Handwritten: Mailing]
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

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Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☐ Visual/Aesthetic Resources
☐ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☒ Other: **ALT B MAP SHOWS LINE IN MIDDLE OF HOUSES, NOT ON RIGHT OF WAY**

Radio or Television Interference
☐ Noise
☐ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☐ Alternative A
☐ Alternative B
☒ Alternative C

Why do you prefer this route?

*Doesn't affect me on Fernbrook. But I'm okay with any of them.*

How did you hear about the open house?

MAILER
PUBLIC COMMENT FORM
MINNESOTA

Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need
☐ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

☐ Historic and Cultural Sites
☒ Radio or Television Interference
☑ Noise
☑ Health and Safety
☑ Biological Resources

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

PREFER NOT TO HAVE 69 kV CARRYING A LOAD 30' FROM MY BEDROOM.

How did you hear about the open house?

DIRECT MAILING.
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☒ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☒ Alternative C

Why do you prefer this route?

One alternative that does not look like it would be on our association property or near us!

How did you hear about the open house?

Notice in the mail - Also in newspapers and Plymouth Paper
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: ________________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

It seems the easiest and least costly/interruptive to do. A would be ok if it is underground.

How did you hear about the open house?

By Mail
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ________________________

Which route alternative do you prefer?

☐ Alternative A
☒ Alternative B
☐ Alternative C

Why do you prefer this route?

WE STRONGLY OBJECT TO OPTIONS A AND C. PUTTING LARGE POWER LINES DOWN FERNBROOK AND SCHMITT LAKE WOULD BE DISASTEROUS BOTH AESTHETICALLY AND FROM A PROPERTY VALUE STANDPOINT. PLEASE DO NOT RUIN OUR NEIGHBORHOODS. WE WILL UNQUESTIONABLY MOVE IF THIS HAPPENS.

How did you hear about the open house?

FROM A NEIGHBOR.
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: ____________________________

Which route alternative do you prefer?

☐ Alternative A
☒ Alternative B
☐ Alternative C

Why do you prefer this route?

I prefer any route that does not involve removing trees from existing neighborhoods. Not just for aesthetics, but the noise reducing properties. In this world of warming climate we should be planting trees, not chopping them down. Also I worry about the health effects of high voltage lines on the health of my family, including my small children.

How did you hear about the open house?

My Neighbors
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Other: ____________________________

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

Use existing infrastructure

How did you hear about the open house?


Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [ ] Visual / Aesthetic Resources
- [ ] Proximity to Residences
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Other: ____________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [X] Alternative C

Why do you prefer this route?

Use current infrastructure away from residential

How did you hear about the open house?
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☐ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☐ Land Use (Agriculture, Residential, Recreation)
☐ Water Resources (Floodplains, River Crossings)
☐ Other: __________________________________________

☐ Historic and Cultural Sites
☐ Radio or Television Interference
☐ Noise
☒ Health and Safety
☐ Biological Resources

Which route alternative do you prefer?

☒ Alternative A
☐ Alternative B
☐ Alternative C

Why do you prefer this route?

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth Project. Do not re-energize Alternative C. I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned for my neighbors who live within 20 to 50 feet of the line having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, property values of those homes will fall, negatively affecting all of the property values in our association.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.
We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Historic and Cultural Sites
- Radio or Television Interference
- Noise
- Health and Safety
- Biological Resources

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth-Project. Do not re-energize Alternative C. I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned for my neighbors who live within 20 to 50 feet of the line having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, property values of those homes will fall, negatively affecting all of the property values in our association.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.
PUBLIC COMMENT FORM
MINNESOTA

Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☒ Project Purpose and Need
☒ Visual/Aesthetic Resources
☒ Proximity to Residences
☒ Land Use (Agriculture, Residential, Recreation)
☒ Water Resources (Floodplains, River Crossings)
☐ Other: _______________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B ○ Alternative C

We hope this route will not be the most expensive.

Why do you prefer this route?

Affects a lesser # of homes.
Leaves the power route where it was initially planned for.

How did you hear about the open house?

letter
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [ ] Project Purpose and Need
- [ ] Historic and Cultural Sites
- [ ] Visual/Aesthetic Resources
- [ ] Radio or Television Interference
- [ ] Proximity to Residences
- [ ] Noise
- [ ] Land Use (Agriculture, Residential, Recreation)
- [ ] Health and Safety
- [ ] Water Resources (Floodplains, River Crossings)
- [ ] Biological Resources
- [ ] Other: __________________________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [ ] Alternative C

Why do you prefer this route?

Kept power route where initially planned for.

How did you hear about the open house?

Letter + neighbor
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- [✓] Project Purpose and Need
- [✓] Visual/Aesthetic Resources
- [✓] Proximity to Residences
- [✓] Land Use (Agriculture, Residential, Recreation)
- [✓] Water Resources (Floodplains, River Crossings)
- [ ] Other: ____________________________

Which route alternative do you prefer?

- [ ] Alternative A
- [ ] Alternative B
- [✓] Alternative C

Why do you prefer this route?

affects less # of homes.

How did you hear about the open house?

parents
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☑ Project Purpose and Need  ☑ Historic and Cultural Sites
☑ Visual / Aesthetic Resources  ☑ Radio or Television Interference
☑ Proximity to Residences  ☑ Noise
☑ Land Use (Agriculture, Residential, Recreation)  ☑ Health and Safety
☑ Water Resources (Floodplains, River Crossings)  ☑ Biological Resources
☐ Other: ________________________________

Which route alternative do you prefer?

☐ Alternative A  ☐ Alternative B  ☑ Alternative C

Why do you prefer this route?

Do not want lines close to our homes.

How did you hear about the open house?

Parents + neighbors
Public Comment Form

PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

- Project Purpose and Need
- Visual/Aesthetic Resources
- Proximity to Residences
- Land Use (Agriculture, Residential, Recreation)
- Water Resources (Floodplains, River Crossings)
- Historic and Cultural Sites
- Radio or Television Interference
- Noise
- Health and Safety
- Biological Resources
- Other:  

Which route alternative do you prefer?

- Alternative A
- Alternative B
- Alternative C

Why do you prefer this route?

This affects our home + street less.

How did you hear about the open house?

Parents + neighbor
June 22, 2016

Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

RE: Plymouth Area Grid Upgrades

Dear Mr. Hillstrom:

My wife and I built our home in West Branch Estates third addition back in 1998. We live within one city block of the existing 69 kV line in question (we can see it clearly looking out of our front door). Unlike many of our neighbors, we have no issue with Re-energizing the existing 69 kV line (Alternative C). To put it directly, in our opinion, Alternative C is the only solution that is fair, reasonable, and makes economic sense. I base this on the following reasons:

1. The current power line has been in existence for decades. Everyone that lives along the power line purchased their properties with full knowledge of the fact that they were purchasing a property on an existing right-of-way. The price they paid at the time of purchase reflected this fact. I would speculate most if not all buyers didn’t even know if the power line was carrying 69kV consistently at the time of purchase. My wife and I made a conscious decision not to purchase a lot next to the right-of-way in 1998. Instead we paid a higher price for a lot one block away from the power line.

2. It is my understanding the all right-of-ways should be kept clear of brush and trees. It is not uncommon for these areas to be clear cut so that crews can get access to the utility poles and trees do not interfere with the lines. I frequently ride on the Luce Line Trail and have observed the right-of-way along the trail being clear cut. While dramatic at first, the end result is it is not unattractive when the ground cover recovers. The fact that maintenance has not been performed by the current right-of way owner should have no bearing on the routing decision. The residents living along the Luce Line seem to manage the maintenance activities just fine as will the current residents that live along the current power line route. If the power line is routed down Rockford Road (Alternatives A & B), numerous trees will need to be cut down there as well; thereby, eliminating a natural buffer from traffic. To do so would be ridiculous when the right-of-way already exists.
3. Much has been made about the negative health effects of EMF. Admittedly, I am not a scientist nor medical expert. However, in talking with environmental scientists at my former employer (Natural Resource Group, LLC), I am told there are no credible studies that prove EMF has any effect on people. I think EMF is a convenient excuse to support moving the power line. If people were so concerned about EMF, why would they have purchased property next to a power line in the first place? Answer, they would not have.

4. Energizing the current power line should have zero effect on property values. Market prices would already reflect that these homes border an existing right-of-way. To select either Alternative A or B would detrimentally affect many other people that purchased properties away from the power line. Unlike Alternative C, either Alternative A or B would reduce peoples’ property values that don’t currently live on a right-of-way, not to mention changing the aesthetic view from their homes.

5. Alternatives A and B require substantially more construction, infrastructure, and cost to complete. Why would we want to waste precious public funds when there is already an established right-of-way and power line? To do so would be irresponsible.

In conclusion, to select any route other than Alternative C would be completely unfair to residents that currently do not live along the existing right-of-way. My wife and I paid a premium to not live on the right-of-way back in 1998. If Alternative A is selected, we will look out the back of our house at a power line running down Rockford Road with the existing trees removed. We made a conscious choice and paid a premium to avoid that view eighteen years ago. The current residents living along the existing right-of-way chose to live there and paid a reduced market price. It would be a complete injustice to force a new route on people when a route already exists, not to mention a complete waste of economic resources. I have heard the acronym “NIMBY” (Not In My Back Yard) used in situations like this. The simple reality is, the power line is already in peoples’ backyards (people that knowingly chose to live there), why would we move it to someone else’s backyard?

We respectfully request that you select Alternative C at the end of this process.

Sincerely,
June 24, 2016

Mr. Hillstrom,

I am writing today to voice my strong opposition to the proposed A, B, and C options to the Xcel Energy Pomerleau Lake power upgrade proposal. As it did with the Hollydale Project, Xcel appears to be rushing into a decision without supplying just cause to support their proposals. I feel that Xcel has not been transparent with plans and has not adequately considered the impact on our neighborhood’s residents, particularly as it concerns environmental and economic impacts.

Alternative A and C propose that a substation be built up against our Canyon Creek park preserve wetland with walking path and play park. The stigma and sight lines of the substation and high voltage power lines will decrease our neighborhood’s ability to maintain property value.

I feel Xcel has failed to 1) provide complete details to support just cause for their plans and 2) survey residents who will be directly effected by their plans. As a resident of the Savannah neighborhood in the City of Plymouth, I ask that you reconsider and look for options that do not so drastically affect the residents of this community.

* The City of Plymouth was voted the **Best City to Live in America** only a few years ago. As residents we were very proud of this. We have a beautiful city and a strong community. I ask that you respect us when considering your plans for utility expansion. I realize the projection and need for growth, but I hope you realize and respect the actual citizens here your decision effects.
June 22, 2016

Tom Hillstrom:

Use Alternative A or B or another route in the Plymouth Project. Do not use Alternative C.

Enclosed are 13 letters of protest from residents who live near the 69 kV power line that is part of Alternative C. We all demand that Alternative C not be used because of the potential high levels of electromagnetic frequency (EMF) that residents who live 20 to 50 feet of the line will experience. The link to the study below, which I will also send to you in an email, shows sleep disruption from only one night of sleeping in 8 hours of continuous exposure to 10 mG of EMF. (1 micro Tesla in the study is equal to 10 mG).


I am still waiting to receive updated EMF tables from Xcel for the 69 kV line. When I made a diagram with the EMF information Xcel provided for the 115 kV line, it showed that sleeping areas in 8 homes in our townhome association within 30 feet of the line would be exposed to 11.3 mG on average. I understand that with lower poles, 69 kV EMF would be similar.

Other residents are emailing and mailing comments separately.

Note that 2 of the enclosed letters are from residents outside of the Holly Creek Town Homes. They live at two other ‘pinch points’ where homes are exceptionally close to the 69 kV line – 3910 Black Oak Lane N. and 3910 Zanzibar Ln. N.

We especially have concerns about sleep issues from EMF for school-age children and senior citizens who live in homes near the 69 kV line. Fragmented sleep in children has been associated compromised neurobehavioral functioning in children. I will email you the study.

We are concerned that the route width of the 69 kV line of 50 feet is inadequate. Note that in the link below, Dairyland Power Cooperative (PDC) has a 69kV transmission line right of way that was originally 60 feet wide and is increasing it to 80 feet wide: "The proposed Project route would make use of the existing 69kV transmission line right-of-way (ROW), which would be widened from 60 feet to 80 feet (10 feet on either side of the existing ROW) in order to comply with DPC's current standard ROW width for 69kV transmission lines." (pg. 1-1)


This highlights the fact that the 69kV line width in Plymouth is outdated and inadequate to provide a safe distance between the line and existing structures. While the route width met standards in the past, it no longer meets currently accepted standards. It should not be 'grandfathered in' in light of new information about sleeping in EMF.

While we understand that Alternative C may be the favored route from an engineering point of view, we adhere to ‘precautionary principle’ that human health and safety should not be compromised when alternatives are available.
Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.

3. Aesthetics - The three 45-year-old power line poles in our association are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our association chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.

Sincerely,
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our area.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.

Sincerely,
Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in Plymouth near the 69 kV line in question. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our area.

3. Aesthetics - The 45-year-old power line poles are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our neighborhood chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned about neighbors who live within 20 to 50 feet of the line and about them having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.

3. Aesthetics - The three 45-year-old power line poles in our association are nearing the end of their lifespan. Replacing these poles will necessitate the removal of mature trees to access the poles. GRE who owns the right-of-way did not keep the right-of-way cleared or trees trimmed during the last 18 years while homes existed here. Changing this now will negatively affect our aesthetics and property values.

4. Precedent for future expansion – Our association chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead power lines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.

Sincerely,
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I am concerned about neighbors who live within 20 to 50 feet of the line and about them having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

2. Property value – When more publicity is shared about sleep disturbance related to living near power lines, the property value of our home will fall. It will also negatively affect all of the property values in our association.

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4. Precedent for future expansion – Our association chose to underground our electrical lines at increased cost to home owners. We have an established precedent of not allowing overhead powerlines between our homes, keeping with the City of Plymouth cultural and aesthetic values. Allowing the 69 kV line to be re-energized would set the precedent for larger power lines with taller poles in the future between our homes.

The existing 69 kV line was planned when this area was still farm land. The route was established without foresight that it might cut through a housing area in the future. Do not perpetuate an outdated route when it should be placed along roadways for easy access for maintenance.

Sincerely,
Tom Hillstrom
Principal Agent, Siting and Land Rights
414 Nicollet Mall (6)
Minneapolis, MN 55401

June 20, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

Do not re-energize Alternative C.

I have the following concerns regarding Alternative C:

1. Health – A study published in 1999 (Akerstedt et al. 1997a) shows that sleeping in 10 mG of electromagnetic frequency causes sleep disturbance. I live within 20 to 50 feet of the line and am concerned about having health issues from sleep disturbance. Sleep deprivation can lead to serious health problems such as heart disease, high blood pressure, stroke, diabetes and more. (WebMD) This study was not published when these homes were planned.

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Sincerely,

[Signature]
Tom Hillstrom  
Principal Agent, Siting and Land Rights  
414 Nicollet Mall (6)  
Minneapolis, MN 55401

June 18, 2016

Tom Hillstrom:

I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

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414 Nicollet Mall (6)
Minneapolis, MN 55401

June 18, 2016

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Sincerely,
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414 Nicollet Mall (6)  
Minneapolis, MN 55401  

June 18, 2016

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I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

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Tom Hillstrom  
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414 Nicollet Mall (6)  
Minneapolis, MN 55401  

June 18, 2016  

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I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.  

Do not re-energize Alternative C.  

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Minneapolis, MN 55401  

June 18, 2016  

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414 Nicollet Mall (6)  
Minneapolis, MN 55401  

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Minneapolis, MN 55401

June 20, 2016

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I own property in the Holly Creek Village Townhome association. I am writing to support either Alternative A or B in the Plymouth Project.

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Sincerely,
Mr. Hillstrom,

My husband and I live on the path that backs up to one of Plymouth’s prized wetlands and natural preserve, Canyon Creek. I am writing today to voice my strong opposition to the alternatives proposed in the Xcel Energy Pomerleau Lake power upgrade proposal. As it did with Hollydale Project, Xcel appears to be rushing into a decision without supplying clear plans to support just cause for their proposals. Notification came in the form of a mailer that was made to look very much like “junk-mail” and unfortunately most of us missed it all together. This was the only notification sent. Xcel has not adequately surveyed our neighborhood to consider the impact on our neighborhood’s residents, particularly as it concerns environmental and economic impacts.

At our request, you attended a neighborhood meeting on June 1, 2016. At that meeting some of our questions were answered, however many questions remain unanswered. Xcel has not provided fact-based details including detailed maps showing the path of power lines and positioning of substation. When we asked about these plans, you had stated that these plans and the concurrent costs are not yet available. I feel Xcel has shown a lack in transparency and has not adequately surveyed residents who will be directly effected by these plans in the following ways:

1) On May 28th, 2016 my husband sent an email with specific questions regarding Xcel’s plans. He did not receive a reply to his email. Two weeks later, when I called to see if the email was received, you confirmed that the email was received but that those answers were not available at the time. It wasn’t until I called that you said that the Engineering Report was taking longer than expected but would be on the website soon. It was finally posted, but just a couple short weeks prior to deadline for public comments.

2) The posted Xcel report does not provide details or comparisons for how the proposed plans will improve power reliability;

3) The posted Xcel report identifies the Transmission Area of Concern but does not adequately explain why distribution and substation upgrades and modification cannot be made within this area versus impacting communities outside of the Transmission Area of Concern;

4) The posted Xcel report does not provide detailed maps showing the path of power lines (which side of the road) and specific positioning of substations. Indeed, when
asked by the Savannah HOA, Xcel representatives stated that these plans and the concurrent costs are not yet available;
5) The posted Xcel report does not provide environmental risk or wetland impact assessments;
6) The posted Xcel report does not adequately provide results of details from public outreach reports to area residents or surveys and responses regarding their thoughts and the impacts;
7) The posted Xcel report fails to provide sufficient sub component detail for each option and does not provide confidence levels associated with far term projections, skewing the implied option comparisons;
8) The posted Xcel report fails to supply sufficient responses to concerns raised by landowners, parties and other stakeholders about Hollydale preferred routes and plans that resulted in termination of the proposed project;
9) The posted Xcel report fails to explain why our neighborhood should shoulder the burden for power generated to western Plymouth developments and that there are no alternative options in the area of need;
10) The posted Xcel report does not explain why one or more of the 7 substations in the Transmission Area of Concern cannot be upgraded or modified to meet distribution needs and improve margin for overload conditions instead of building a new substation approximately 1500 feet from an existing substation;
11) The posted Xcel report does not provide a comparison of performance between adding a capacitor bank to the Gleason Lake Substation and Parkers Lake Substation vs building a new substation approximately 1500 feet from the existing Plymouth Substation;
12) Page 47 of the posted Xcel report incorrectly asserts that Option C is the only option that supports re-energizing the Hollydale 69kv line but it is clear that Opt B also allows this the line to be energized using the existing Plymouth Substation;
13) The possible solutions identified in Section 6.4.2 in the posted Xcel report are not sufficiently addressed in the proposed options and does not compare and contrast the the options of creating load transfers at Parks Lake vs building a new substation approximately 1500 feet from an existing substation;
14) The posted Xcel report does not provide sufficient detail for the impact of transferring distribution to 34.5 kV facilities;
15) Section 7.2 of the posted Xcel report only mentions three solutions to the demand issues however the summary states 15 options were identified. Please provide comparisons and selection criteria for down selecting from the 15 options.
16) Figure 1.2, Evaluation and Comparison of System Alternatives, fails to illustrate impacts of building a substation in close proximity to a prized Plymouth wetland, park and playground.

I ask that you provide all of the above information to the residence of Savannah neighborhood before making your decision. I also request your response to the above be provided to our city representatives before you condemn the property to execute your proposed solution.
In conclusion, I oppose any resolution that addresses power needs of the Transmission Area of Concern in far Western Plymouth at the expense of our established Central Plymouth neighborhood as well as any City of Plymouth wetlands with walking paths to parks and playgrounds.

Sincerely,
Public Comment Form
PLYMOUTH-AREA POWER GRID UPGRADES

We need your input. Please take a few minutes to provide your comments or questions about the Plymouth-area power grid upgrades and return your completed comment form. Comments will be accepted through June 25.

Please check the following issues that are important to you for energy upgrade siting.

☑️ Project Purpose and Need
☑️ Visual/Aesthetic Resources
☑️ Proximity to Residences
☑️ Land Use (Agriculture, Residential, Recreation)
☑️ Water Resources (Floodplains, River Crossings)
☒ Other: Shouldering burden with substation and power lines in our backyard vs power western Plymouth.

Which route alternative do you prefer?

☐ Alternative A  ☑️ Alternative B  ☐ Alternative C

Why do you prefer this route?

Alternative B is an entirely different alternative from the 15 possibilities as mentioned on the Engineering Report. Hopefully an option that does not position substation adjacent to our natural wetland, walking path and park.

How did you hear about the open house?

Savannah residents requested it.