We need more canopy trees everywhere in Madison – they provide a wealth of well-documented benefits. Please do not pass agenda item 74926 (the Complete Greet Streets Policy).

The measure does not provide sufficient support for planting and maintaining canopy trees in neighborhoods with traditional smaller terraces. Please revise the policy to allow trees on four- and five-foot terraces and also to allow technologies like Silva Cells to help trees thrive on smaller terrace areas.

This is a quality-of-life issue, in which Madison should be a leader, setting an example for other cities. Your attention and support for resolving these issues would be appreciated. Thank you.

Sincerely, Edward Almasy Madison resident and homeowner

From:	Helene C ANDROSKI
То:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	The Complete Green Streets Policy
Date:	Wednesday, January 4, 2023 11:21:11 AM

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees. With temperatures expected to rise in our area because of climate change, we need those canopy trees.

Helene Androski 505 Riverside Drive Madison, WI 53704

From:	Autumn Arnold
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Agenda item 74926: Complete Green Streets Policy
Date:	Monday, January 2, 2023 6:44:21 PM

Dear Members of the Common Council,

I am writing to respectfully request that you do not pass agenda item 74926, the Complete Green Streets plan, as written. Although there are many positive aspects of the plan, I am concerned about the measure's ability to address the needs of historic neighborhoods with respect to large canopy trees.

Specifically, I am asking you to please amend the plan to allow canopy trees on 4-foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison.

Thank you for your time and consideration.

Sincerely, Autumn Arnold 1340 Jenifer Street Madison, WI 53703

From:	Michael D. Barrett
То:	<u>All Alders; Mayor</u>
Cc:	<u>Marc Eisen; marqna@groups.io; sasyna-discussion@googlegroups.com; madisonareabusadvocates@googlegroups.com; Isthmus Davidoff</u>
Subject:	Strongly OPPOSE Destruction of Our Urban Tree Canopy: Agenda 74926, The Complete "Green" Streets Policy
Date:	Tuesday, January 3, 2023 4:07:06 PM

We strongly oppose the cynically titled Complete "Green" Streets Policy for all the reasons detailed by the Marquette Neighborhood Association and the analysis by Linda Lehnertz, Anne Walker and others.

Please vote against tonight's Agenda 74926.

This is, once again, an engineer-heavy, engineer-dominant solution that sacrifices nature at the altar of pavement.

Many of us are making significant investments in the greening of our older neighborhoods. Contrary to any high-road principle, the city is actively *dis*investing in the green infrastructure that makes our older neighborhoods something other than the standard-issue rustbelt wreckage found throughout the rest of this region.

Perhaps city leadership missed the memo: The earth is burning. This plan sets the stage for an even hotter, concretized urban desert, and all the community neglect and ill-health that follows.

City leadership is already decimating what was once a healthy tree canopy in our residential neighborhoods. This plan codifies what is already happening. As for our older commercial areas, despite council-adopted plans that call for complete canopies along major thoroughfares and

much public treasure expended through TIF, through neglect and active official malfeasance, Atwood has been maintained as an Avenue of Twigs for decades.

In other words:

Engineering rules while our elected leaders sit on their hands.

Stand up. End the assault on our older neighborhoods. Vote against this savage, uncivilized plan.

Sincerely, Mike & Pam Barrett 2137 Sommers Ave Madison Wisconsin 53704 http://www.facebook.com/help/delete_account From:Karolyn BeebeTo:All Alders; MayorSubject:I strongly oppose Agenda item # 74926.Date:Tuesday, January 3, 2023 5:20:47 PM

Caution: This email was sent from an external source. Avoid unknown links and attachments.

Please vote against #74926. A tree policy must recognize the value of canopy trees, how they shade roads, parked cars, roofs, windows. Make way for canopy trees to cool whole neighborhoods.

Thank you, Karolyn Beebe 220 Merry Street 53704

Dear Alders,

I am writing in opposition to Item #62 (Complete Green Streets initiative). I believe that "undergrounding" is the wiser course of action, since overhead utility lines will always be vulnerable to strong winds, heavy rain, snow and ice, as well as to falling trees. There is also the matter of climate change; in a rapidly warming environment, the cooling shade provided by large canopy trees will be more necessary than ever.

John Beeman Romnes Apartments

From:	Joan A Bell-Kaul
То:	All Alders; lindlcourtneyb@gmail.co
Subject:	WHY I and my Nextdoor Environmental Group Members vote NO on Agenda Item 74926
Date:	Tuesday, January 3, 2023 11:17:56 AM

WHY? One of last Sunday's topics on "60 Minutes" (CBS) was "the sixth mass extinction of species"— which science now predicts as being here within 10-20 years.

Two of the major causes of this predicted catastrophe are these: 1) Ceaseless drive for

DEVELOPMENT of REMAINING NATURAL SPACES and 2) the accelerated LOSS OF TREES, which are a vital component of a balanced ecosystem, filtering out pollutants like CO2 and giving us the Oxygen that we all need to breathe.

So we need to preserve as much of the older tree canopies as possible—and not restrict the presence of trees in urban areas in order to better accommodate buses and cars. Joan Bell-Kaul, Ph.D.

Lead, Nextdoor's "Environmental/Nature/Wildlife Group (845 members and growing)

From:	<u>Brijes</u>
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Agenda Item 74926
Date:	Monday, January 2, 2023 7:37:42 PM

I wish to speak strongly in favor of amending the plan to accommodate new canopy tree planting in historic neighborhoods that don't have the requisite terraces, and/or also allow Silva Cell or other tree technology to mitigate the restriction. Canopy trees are an incredibly important part of a neighborhood's ecosystem, and to take any steps to diminish their contribution would be a huge disservice to current and future residents. While there may be other beneficial aspects to the policy, this is one element that must be corrected.

Thank you, Brien Lilja

We talk about global warming and yet, planting smaller trees is going to help lower the Earth's CO2 level? It sounds so wonderful to make it easy for the power companies and others, who find the big trees in the way of their power lines or falling on the streets to create temporary traffic interruption. Beauty does not come cheap or without effort. The shade, alone, from these arching trees helps cool the city. We want to live in a vibrant, green city, not a concrete jungle. We vehemently protest Item #62.

Sincerely, Robert W. Lockhart Clarence P. Cameron 633 Cedar Street Madison, Wi 53715 608-770-5684

Sent from my iPhone 13 Pro

From:	ROSEMARIE CARBINO
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Agenda #74926
Date:	Tuesday, January 3, 2023 1:35:48 PM

Dear Council,

This is to oppose *agenda number 74926, The Complete Green Streets Policy*.

While there is much to like about the policy, if passed as is, it will dramatically alter the future growth of canopy trees lining the streets in our Marquette neighborhood.

The plan would reduce the maximum terrace width along our streets where the City will plant canopy trees like elm trees. Currently, the City will plant a canopy tree in 4-ft terraces. The plan also limits the use of technology like Silva Cells which allow large canopy trees to grow in a smaller terrace. Much of our neighborhood is deemed "neighborhood" in the plan and that technology is not allowed in those areas Finally, canopy trees are crucial to the reduction of the *heat island effect* in our neighborhood, as well as to support climate resilience. Please amend the policy to allow trees on 4-foot terraces and also to allow tree technology like

Silva Cells to be allowed throughout Madison.

Thank you for hearing me out.

Rosemarie Carbino 140 Morrison St. ZIP 53703 608-238-3710

We oppose item 62 of the Complete Green Streets Program.

Sincerely,

Nora Cecchini and Colin O'Brien 908 Lowell Street Madison, WI 53715

From:	Adam Chern
To:	<u>All Alders</u>
Subject:	Fwd: [MarqNA] Common Council Needs To Hear From Canopy Tree Supporters
Date:	Tuesday, January 3, 2023 2:04:07 PM

Esteemed Council Members,

I object to The Complete Green Streets policy in its current form. Please consider adding text to better protect current trees and to provide infrastructure to support more and larger trees in the urban landscape.

If we are to work toward climate resilience and climate-change mitigation, we must not only preserve our urban tree canopy but also enlarge the percentage of canopy *in every neighborhood, and on every street*.

The need for tree canopy in the city is not 40% across the city but **40%** *everywhere in the city*. This Complete Green Street policy, as it currently is written, does not support effective urban canopy.. It is not green. It is not complete. It is not equitable. But it IS greenwashing.

We have the tools (Silva cells, resident active support, etc.) to maintain and build out our tree canopy — even in terraces less than 8 feet wide.

Yes, street trees are stressed— some of them have been stressed for decades and have lived through those decades in narrow terraces, providing shade, decreasing urban heat islands, creating community, and making our streets walkable.

In recent years, the labeling of trees as stressed or « not in an appropriate space » has increased. That labeling has led to the increased removal of canopy trees, and their replacement with trees that will never serve the function of canopy trees.

Yes, we need as much green habitat as possible, but we absolutely need the urban canopy trees — and we can and have in the past kept them viable— stressed, but alive — and serving us and the ecosystem on which we depend,

Please send this policy back to committee for revisions that look at what we are and will be losing in the name of Complete Green Streets. Let's work to make our streets and our city an actual leader in greening the city environment.

Respectfully, Adam Chern 608.347.2326

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate fighting, canopy of trees.

Thanks,

Barbara Chusid

2706 Sommers Ave

From:	Diane Coccari
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Complete Green Streets Policy
Date:	Monday, January 2, 2023 5:55:10 PM

I write in regard to the Complete Green Streets Policy, asking you *not* to pass agenda item 74926. Although there are many good aspects to the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on four foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Sincerely, Diane Coccari

From:	<u>John</u>
То:	All Alders
Subject:	please vote no on Item 62 (74926)
Date:	Tuesday, January 3, 2023 3:59:59 PM

Dear Alders,

Please vote against agenda item 62 (74926), "Complete Green Streets Policy". I am a strong supporter of green infrastructure to help with energy conservation and human health and was horrified to see that the document proposes that canopy trees would only be planted in terraces 8 feet or wider. That would eliminate much of the city from having canopy trees planted. This is particularly harmful in the part of the city that needs increased tree canopy the most because of heat impacts.

The City needs to <u>focus on Creating the Spaces for the Tree Canopy We Need</u> not on identifying reasons not to support urban tree canopy. Construction / re-construction needs to focus on providing adequate space for trees, not on excluding canopy trees. That means providing adequate terrace, not limiting canopy trees. In situation where the terrace is already fixed such as older neighborhoods, the City needs to find ways to install and maintain canopy trees. This should include enhanced terrace soil cells, and greater areas for rain infiltration by removing concrete.

thank you,

john coleman 413 S. Dickinson St. Madison, WI 53703 608-256-8164 or 715-209-1616 <u>icolemal@wisc.edu</u>

Hello Alders,

Pls. vote no on Green Streets agenda item 74926. It is mostly a very good plan, but it needs to better address the needs of tree deficient neighborhoods.

Have heard that the goal for canopy for the east isthmus is only 32%, compared to 40% for the city as a whole, Yes, there are reasons why our older formerly working class neighborhoods have ended up tree deficient but going forward, lets correct that!

To close up the gap, **city needs to be thinking far more creatively about where else city trees can go** and not taking a one size fits all approach.

* Employ the cell technology that allows trees to grow in smaller spaces.

* Plant substantially more tall canopy trees in under-utilized park land, along bike paths, in various small pockets of city owned land, anywhere they will fit.

* Be less heavy handed with the wholesale removal of trees deemed to be less than perfect. They are currently clearing out trees and brush around Tenney area (ie near my house) that have stood for at least 50+ years. Why? Cant they do a more gradual phasing in of the more "desireable" trees? Birds and wildlife dont care if its a box elder (which btw is a perfectly good native tree that has its place in the environment. It can be strategically used to fill in while the slower growing "desireable" trees get established). Besides - global warming is upon us NOW, not 70 yrs from now when baby trees (assuming any will be planted) will be of any meaningful size.

Thank you for reading. I hope you will **vote to hit pause so we can come up with a more equitable** and robust plan for increasing canopy in tree-deficient neighborhoods.

Cathy Debevec 1885 E Main St. Madison, WI

From:	Danna Dold
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	The Complete Green Streets policy.
Date:	Tuesday, January 3, 2023 8:49:41 AM

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees. We love our trees and want to ensure that we and future residents of our neighborhood have their beauty and environmental benefits for generations to come. Thank you. Danna Dold and Philip Simeon 1328 E. Wilson Street Madison WI 53703

To the Council:

The Complete Green Streets policy is currently still very incomplete— and far from climate smart. .

If we are to work toward climate resilience and climate-change mitigation, we must not only preserve our urban tree canopy but also enlarge the percentage of canopy *in every neighborhood, and on every street*.

Let's be honest— the need for tree canopy in the city is not 40% across the city but **40%** *everywhere in the city*. This Complete Green Street policy, as it currently is written, does not support effective urban canopy.. It is not green. It is not complete. It is not equitable. But it IS greenwashing.

We have the tools (Silva cells, resident active support, etc.) to maintain and build out our tree canopy — even in terraces less than 8 feet wide.

Yes, street trees are stressed— some of them have been stressed for decades and have lived through those decades in narrow terraces, providing shade, decreasing urban heat islands, creating community, and making our streets walkable.

In recent years, the labeling of trees as stressed or « not in an appropriate space » has increased. That labeling has led to the increased removal of canopy trees, and their replacement with trees that will never serve the function of canopy trees.

Yes, we need as much green habitat as possible, but we absolutely need the urban canopy trees — and we can and have in the past kept them viable— stressed, but alive — and serving us and the ecosystem on which we depend,

Please send this policy back to committee for revisions that look at what we are and will be losing in the name of Complete Green Streets. Let's work to make our streets and our city an actual leader in greening the city environment.

Sincerely, Fae Dremock

Fae Dremock 1211 Rutledge St. Apt 4 Madison, WI 53703

From:	Kristen Esbensen
To:	All Alders
Subject:	Agenda Item 74926
Date:	Monday, January 2, 2023 11:17:35 PM

Please do not pass agenda item 74926, the Complete Green Streets Policy. The measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood, including those with traditionally smaller terraces.

Please amend the policy to allow trees on 4 foot terraces, and also allow tree technology like Silva Cells to be allowed througout Madison so we can have a thriving, climate-fighting canopy of trees.

Sincerely,

Kristen M. Esbensen, LCSW

From:	<u>Peggy</u>
То:	All Alders
Subject:	Keep canopy trees in our neighborhood
Date:	Tuesday, January 3, 2023 2:09:24 AM

Please do not pass agenda item 74926, the Complete Green Streets Policy. of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Peggy Garties 1514 Morrison St. Madison, WI

Alders,

I am highly opposed to replacement of street canopy trees with ornamental trees in item 62 (Complete Green Streets Policy). Tall, broad canopy trees provide shade to keep our houses cool in the summer, produce more oxygen, take up more carbon. Large trees also provide necessary habitat for birds, and other wildlife that share our city. The tiny ornamental trees provide neither. Here in Capitol View we already lost our large street trees when Koster/Rusk was reconstructed and the new small trees completely change the feel of the street. On my street, Sundstrom, most of the large trees in the front of our houses are in the terrace zone. As many were Ash, and cut down, NO replacement trees have been put in which is unacceptable. I'm lucky that so far I have only lost 1 of my 2 mature shade and wildlife habitat Ash trees. Even though there may be room to plant a tree between the terrace zone and my house, I wont live long enough to see it grow to maturity. People need nature, especially when they live in the city. Trees are more important to quality of life than utility lines that could be buried instead.

Please reject the removal of our magnificent tree canopy!

Barbara Gilligan 2009 Sundstrom St, Madison, 53713

From:	Pilar Gomez-Ibanez
To:	All Alders; Mayor
Subject:	Opposition to Complete Green Streets, Legistar 74926, agenda #62
Date:	Tuesday, January 3, 2023 4:50:19 PM

Dear Alders,

I'm writing to ask you to vote "no" on the Complete Green Streets policy before you tonight, and to send it back for important revisions. As a "Complete Streets" policy, it has excellent goals of safety, equity, and people-centered streets. As a "Green Streets" policy, it falls too far short of what is needed for Madison to seriously address climate change.

Specifically, the prohibition on planting large canopy trees where terraces are less than 8 feet wide will eventually decimate the tree canopy in many older neighborhoods. In these already heavily built-up neighborhoods that need all the trees they can get, large canopy trees have been growing and surviving -- sometimes thriving -- in narrower terraces of 4, 5, and 6 feet for decades. We have already been seeing a steady loss of large canopy trees, and the small, ornamental trees approved to replace them provide only a fraction of the ecosystem benefits of the larger trees. Large trees are crucial for biodiversity, for passive cooling, for stormwater management, and for the health and well-being of people across the city. We have to prioritize them. We have to create room for them. We need to use all the technology at our disposal to let them thrive, whether that be Silva cells or undergrounding power lines or simply making sure that development allows space for them. The trees will pay us back a thousand times over.

Please, do not approve a policy that will take us backwards, away from our climate goals in many areas of the city. Send it back for revisions to be a much stronger, more complete, and truly green policy.

Thank you for your time and consideration.

Pilar Gomez-Ibanez 1326 Dewey Court

Hello,

I fell in love with BayCreek about 25 years ago when driving along Lakeside Street as I traveled east to west or west to east in Madison. The neighborhood was so charming, a quality that was mostly created, I believe, by the area's beautiful tree cover. In fact, this tree cover so appealed to my sense of neighborhood beauty that I decided to buy a house along Lakeside Street. For the past 22 years, I have thoroughly loved living alongside Lakeside Street with my family.

However, I am greatly distressed by Item #62, which proposes to replace current trees beside BayCreek streets with much smaller trees that will never provide the beautiful tree canopy that we now have. Over time, Item #62 will have a negative impact on the charm and quaint ambiance of BayCreek Neighborhood.

I oppose Item #62, and I implore all city alders to reject Item #62.

Thank you for your time.

Larry

Larry Hansen 1007 Lake Court (corner of Lake Court and Lakeside Street)

I oppose item #62.

When you think of the most beautiful Madison neighborhoods, most folks will choose the ones that have large, established, beautiful trees with canopies that provide needed shade from the summer sun. Large canopies do more than just provide esthetic effects. Song birds establish nests in large canopies. There is reduction of run-off, cooling of sidewalk/roads in the summer heat, removal of pollutants from the air, and increased property values.

Do not replace them with scrubby trees that don't provide a canopy, which has been happening recently. Instead, utilize better methods/options (underground wires would be ideal) and keep large urban trees. Don't uglify Madison w/ stick trees. Keep the environmental benefits and beauty by enhancing neighborhoods with large canopy trees.

Jenny Hayes 534 Spruce street

I have lost 4 huge shade trees in the last few years. Three were ash trees removed by the city. They had made it possible to be comfortable in my house without air conditioning.

The cost to have power lines buried and to maintaining a cooling tree canopy would be offset by savings on cooling and on need to severely trim trees away from lines.

In areas where terrace trees are not possible, the city should help property owners plant shade trees on private land by funding the purchase of trees and compensating for the maintenance.

Future generations will thank us, as I do those who created our beautiful shady streets.

Sent from my iPhone

Hi,

I am a 7 year resident of Spaight St and a lifelong resident of Madison. One of the things I love most about where I live (and where I grew up on the near west side) is the canopy coverage we have.

I am concerned that agenda item 74926, the Complete Green Streets Policy, will adversely impact the ability of my neighborhood to have canopy trees, which are crucial for keeping our neighborhoods at a livable temperature. While there are many good aspects of this plan, it does not adequately address the need for large canopy trees in historic neighborhoods, like mine. I encourage you to amend the plan to allow canopy trees in every neighborhood, including those with traditionally smaller terraces - like Willy St. Please allow trees on 4 ft terraces and tree technology, like Silva Cells, to be allowed throughout Madison so we have thriving, climate-friendly canopy of trees.

Thanks, Erica Jessen

Alders!

> I am highly opposed to replacement of street canopy trees with ornamental trees in item 62 (Complete Green Streets Policy). Tall, broad canopy trees provide shade to keep our houses cool in the summer, produce more oxygen, take up more carbon. Large trees also provide necessary habitat for birds, and other wildlife that share our city. The tiny ornamental trees provide neither. Here in Capitol View we already lost our large street trees when Koster/Rusk was reconstructed and the new small trees completely change the feel of the street. On my street, Sundstrom, most of the large trees in the front of our houses are in the terrace zone. As many were Ash, and cut down, NO replacement trees have been put in which is unacceptable. I'm lucky that so far I have only lost 1 of my 2 mature shade and wildlife habitat Ash trees. Even though there may be room to plant a tree between the terrace zone and my house, I wont live long enough to see it grow to maturity.

> People need nature, especially when they live in the city. Trees are more important to quality of life than utility lines that could be buried instead.

> Please reject the removal of our magnificent tree canopy!

> Jan Karst 2059 Sundstrom St Madison, Wi. 53713

From:	Sharon Kilfoy
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Green Streets Policy Needs to be Amended
Date:	Monday, January 2, 2023 7:11:19 PM

Hi all,

Please do not pass agenda item 74926, the Complete Green Streets Policy, as is. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Thank you Sharon Kilfoy Director Williamson St Art Center 1020 Williamson St Madison, WI 53703 608-658-3736

www.willyart.net

From:	Lisie Kitchel
То:	<u>All Alders</u>
Subject:	Conmplete Streets elimination of planting Canopy Trees - Item # 62 Common Council 1/3/23
Date:	Monday, January 2, 2023 8:03:30 PM

There are SO MANY REASONS why the elimination of planting Canopy Trees should be voted down, here are a few;.

1) It is at odds with the Comprehensive Plan which promotes canopy trees.

2) Canopy trees ameliorate Urban Heat Index and Climate Change, the bigger the trees the more shade, the more heat absorbance, and increased quality of life specific to CANOPY TREES.

3) We have lost so many big old ash trees, many of which were not replaced, and it has dramatically altered the look and aesthetics of our city and its neighborhoods and decreased our quality of life.

4) City Forestry has said they do not plant canopy trees under powerlines, so that argument is moot.

Please DO NOT support this bill as written, it is flawed and needs serious discussion and revision to meet the City's stated goals in its Comprehensive Plan and the FUTURE NEEDS of the citizens of this City. REFER and ENACT A BETTER BILL.

Thank-you for your time and consideration,

Helen Elise Kitchel 225 Potter St. Madison WI 53715

From:	Ann Kovich
То:	All Alders; Rhodes-Conway, Satya V.
Cc:	Tao, Yang; Callaway, Renee; Lynch, Thomas; Petykowski, Christopher; Wolfe, James; Larson, Aidan; Stuehrenberg, Justin; Sanon, Reuben A
Subject:	Complete Green Streets
Date:	Tuesday, January 3, 2023 2:37:13 PM

Good afternoon. Although I am the current Chair of the Transportation Commission, I am sharing my individual opinion from my personal experiences as a Commercial Real Estate Lender and Senior Credit Officer at an area bank and as Chair of several City Boards, Committees and Commissions (BCCs).

I offer my strong support of the Complete Green Streets Policy and Guide as presented to you in the Substitute (Version 2) Legistar file #74926. Staff has done an excellent job engaging with the community; and they made enhancements to the Policy and Guide which reflect input from the community and relevant BCCs. While the City of Madison has been committed to Complete Green Streets concepts for many years, this Complete Green Streets Policy and Guide offer much better clarity and consistency. In addition, the changes recommended in the Substitute (Version 2) are beneficial since they clarify two items in the Complete Green Streets Guide, and they direct the Transportation Commission to review the Complete Green Streets Guide after one street reconstruction design cycle for any potential revisions and refinements.

I urge you to support this Complete Green Streets Policy and Guide as represented in the Substitute (Version 2).

Thanks and best regards, Ann Ann E. Kovich (she/her/hers) 2605 Golden Gate Way Madison, WI 53713 Email: <u>annelizabethkovich@gmail.com</u> Mobile: 608-886-2556 Sent from <u>Mail</u> for Windows 10 From:sarahealer@charter.netTo:All AldersSubject:Pls oppose agenda item 74926Date:Tuesday, January 3, 2023 4:41:00 PM

Caution: This email was sent from an external source. Avoid unknown links and attachments.

Do not pass agenda item 74926 because the canopy of overhanging trees, providing shade to pedestrians, especially in older historic neighborhoods, is too beautiful and should be maintained.

Thank you Sara Krebsbach 1241 Morrison Ct

From:	Linda
То:	All Alders
Subject:	Legistar 74926, agenda #62, Complete Green Streets Policy
Date:	Monday, January 2, 2023 8:15:30 PM
Attachments:	Legistar 74926 Complete Green Streets.pdf

I am writing to request that the Council make the following changes to the *Complete Green Streets Guide*. My proposals primarily relate to street trees, which seem to have substantially declined (20%) in the past 3-4 years. A brief explanation follows each request, and the details can be found in the attached document.

1. Suspended pavement should be allowed, as stated in the Enhanced Distributed Green

Infrastructure & Tree Canopy Guidance Report, when either component has a high canopy priority score.

There are two components, canopy coverage and tree equity score, which determine whether an area is in a high, medium or low canopy priority area. The Guide proposes to average the two components instead of allowing either metric to be used to determine the priority for tree canopy coverage improvement.

2. Modify the tables on page 27 of the Guide. Where "Narrow or Large" is used, replace with "Large (preferred) or Narrow."

Larger trees provide more benefits than columnar trees and should be used whenever possible.

- 3. Specifically allow for replacement canopy trees on 5-6 foot terraces where such trees currently exist. Or, specifically allow for replacement canopy trees on 5-6 foot terraces where (1) such trees currently exist and (2) the terrace is less than 6 feet for multiple (e.g., 3 or more) blocks. Forestry has stated canopy trees will not be planted on 5-foot terraces. Yet there are streets with a 5-foot terrace (e.g., Williamson) on which canopy trees have succeeded, though perhaps not thrived to the greatest possible extent. These streets would be devastated by the loss of all canopy trees.
- 4. Should the Guide continue to prohibit canopy trees on 5-foot terraces which are outside of the high priority canopy area, add to the text: "When redevelopment occurs and planting of a canopy tree in the right-of-way is not viable, the applicant for conditional use approval, rezoning, or variance should generally be required to grant the City an easement (so that the terrace may be widened) or be required to plant canopy trees on the building side of the sidewalk."

Easements have been used (e.g., 817 Williamson) to increase terrace width and provide adequate space for a canopy tree. Though this only provides limited space for canopy trees, it is better than nothing.

5. Modify the adopting resolution to include: "10. That Engineering and Forestry will, as proposed by the Urban Forestry Task Force Report, assess the impact of overhead utilities on City terrace trees and develop criteria that can be used to prioritize potential undergrounding of those utilities, and introduce a proposed amendment to the Complete Green Streets Policy Guide to Council by [specified date]."

The Urban Forestry Task Force Report said undergrounding criteria should be developed under the street redesign recommendations. The Guide is a document addressing street design recommendations and should address undergrounding. 6. Community Main Streets and Mixed-Use Neighborhood Streets should, at a minimum, state a preference for landscaped terraces. Madison uses native plants on street medians, and that same effort could be carried over to terraces.

The Guide allows for hardscaped or landscaped terraces. Landscaped should be preferred. The safety and comfort of people walking and using mobility aids is enhanced not only by trees, but by greenery in general.

7. Delete "Loading zones, if needed, should be provided around the corner on intersecting minor streets" from Community Main Streets and, perhaps, from Urban Avenues. Replace with "Loading zones, if needed, should generally be provided in the Flex Zone."

Having loading zones on side streets would generally mean that those large trucks would drive through at least a block of a residential neighborhood, not only commercializing the residential area, but also violating City ordinances.

Respectfully Submitted,

Linda Lehnertz

The *Complete Green Streets Guide* addresses how to design and operate the entire right of way to move people around and to handle stormwater ("green infrastructure" is limited to stormwater management and water quality improvement – trees are separately addressed throughout the *Guide*.) Trees should be given more thought and importance.

The 2019 *Urban Forestry Task Force Report* stated that Madison had about 96,000 street trees. Currently, the City's ArcGIS map of street trees contains 76,893 street trees (or 20% fewer street trees). The *Report* said: Although street trees comprise only a small percentage of the overall city forest, they are often the most visible, and as a result strongly define the character of a street, a neighborhood and the City as a whole. ... [T]hey have an outsized influence on many critical features of city-life such as moderating the climate, stormwater control and enhancing the appearance and character of our streets." The larger a tree, the more CO2 is can sequester, the more stormwater runoff can be intercepted, the more air pollutants can be absorbed and intercepted, and more energy savings can be realized.

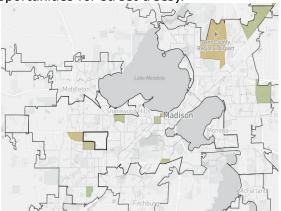
Yet the *Guide* limits the planting of canopy trees.

Suspended Pavement

Suspended pavement should be allowed, as stated in the *Enhanced Distributed Green Infrastructure & Tree Canopy Guidance Report*, when either component has a high canopy priority score.

Suspended pavement can only be used in "high priority canopy areas" (page 26 of the *Guide*). The *Guide* defines a high priority area as the average the two components of the Tree Equity Score data: (1) the existing canopy and (2) the tree equity score. In contrast, the *Enhanced Distributed Green Infrastructure & Tree Canopy Guidance Report* allowed for a high priority score on either component to qualify as a high priority area: "As the Tree Equity Score may miss canopy deficient areas within a block group, <u>either metric</u> may be used to determine the priority for tree canopy coverage improvement in an area." (emphasis added)

Few areas achieve a high priority score on both components. For those that do there is often an explanation (no trees at the airport; the McClellan Park area near the City limits on Cottage Grove Road is a new development, formerly farmland, with many new trees but not yet large enough to create canopy; campus areas; the Odana/West Towne with large commercial blocks so fewer opportunities for street trees).

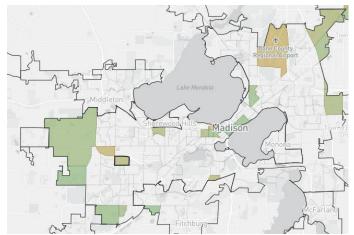


Areas with <15% canopy and equity score 40-75. (High priority on both factors.)

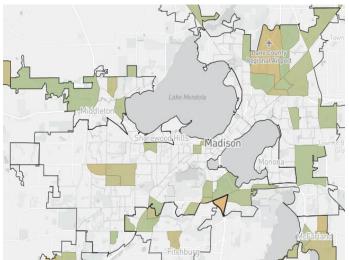
Few areas are high on one component and low on the other component. One small area, between Tompkins Drive and Woodlawn Drive, has a low tree equity score (46) and a high canopy cover (36%), which would average out to a moderate score. Five census block groups in the Downtown have a low canopy coverage score and a high tree equity score, averaging out to a moderate score. The tree equity score for these five areas ranges from 90-94, but canopy coverage only ranges from 7-13%. Should these areas be denied the use of suspended pavement?



Many areas are "high" on existing canopy cover and "moderate" on the tree equity score, or vice-versa. How does one average out a high priority score and a moderate priority score?



Areas with <15% canopy and equity score 75-90. (High priority on canopy, moderate priority on equity score.)



Areas with 15-35% canopy and equity score 40-75. (Moderate priority on canopy, high priority on equity score.)

Staff told the Board of Public Works that suspended pavement systems, such as Silva Cells, are only used when the surface is concrete, that suspended pavement is not used in grass terraces since the point is to keep the weight of concrete off of the tree roots. Though that may be the most common use of Silva Cells, they can also be used in grass terraces to provide the proper soil volume and quality, water flow, and air flow, and can also aid in stormwater management.

Narrow versus large trees

Modify the tables on page 27 of the *Guide*. Where "Narrow or Large" is used, replace with "Large (preferred) or Narrow."

Canopy trees provide greater benefits than narrow/columnar trees and should be given preference. Those greater benefits include trees: providing more cooling shade and better counteraction of the heat island effect; holding and evapotranspirating more rainwater; absorbing more carbon dioxide; and, managing stormwater more effectively.

Narrow trees on 5-foot terraces

Specifically allow for replacement canopy trees on 5-6 foot terraces where such trees currently exist. Or, specifically allow for replacement canopy trees on 5-6 foot terraces where (1) such trees currently exist and (2) the terrace is less than 6 feet for multiple (e.g., 3 or more) blocks.

The table only allows for narrow trees on 4-6 foot terraces that are outside of the high priority canopy areas. This could put at risk streets with a 5-foot terrace that have clearly supported canopy trees.



Google Maps, October 2021, Williamson Street (slated to become a Community Main Street)



Google Maps, October 2016, Oakridge Avenue (slated to become a Neighborhood Street)

The reasons why large trees cannot be planted on a 5-foot terrace (as explained to the Plan Commission and Board of Public Works):

- There would not be adequate soil volume to support that tree, so the tree would not thrive. (My comment: this could be addressed through the use of Silva Cells; and, though the conditions may not be ideal, canopy trees have clearly had a long existence on these streets.)
- Conflicts could be created with pedestrians, the sidewalk, parked cars, and perhaps traffic traveling down the road. (My comment: regular pruning in the early years could greatly alleviate, or perhaps eliminate, such conflicts.)

• Larger trees can cause infrastructure damage to the curb and sidewalk. (My comment: when one looks at the amount of benefits provided by a mature canopy tree, potential damage to the sidewalk is a minor inconvenience.)

Encourage/require increased terrace width when redevelopment occurs

Should the *Guide* continue to prohibit canopy trees on 5-foot terraces which are outside of the high priority canopy area, add to the text: "When redevelopment occurs and planting of a canopy tree in the right-of-way is not viable, the applicant for conditional use approval, rezoning, or variance should generally be required to grant the City an easement (so that the terrace may be widened) or be required to plant canopy trees on the building side of the sidewalk."

Redevelopment easements should be encouraged. A condition of approval for the 817 Williamson project was: "The applicant shall dedicate Right of Way or grant a Public Sidewalk Easement for and be responsible for the construction of a five (5)-foot wide sidewalk, eight (8)foot terrace, and additional one (1) foot for maintenance along Williamson Street." The resulting 8-foot terrace allows for a canopy tree. Although such opportunities may seldom arise, when available they should be used.

Urban Design District #8 prioritizes canopy trees. "If a public sidewalk is within six (6) feet of the public street, canopy trees shall be planted on the building side of the sidewalk."

Undergrounding

Modify the adopting resolution to include: "10. That Engineering and Forestry will, as proposed by the Taskforce on Urban Forestry, assess the impact of overhead utilities on City terrace trees and develop criteria that can be used to prioritize potential undergrounding of those utilities, and introduce an amendment to the Complete Green Streets Policy Guide to Council by [specified date]."

The *Guide* does not mention undergrounding of overhead utilities. The *Enhanced Distributed Green Infrastructure & Tree Canopy Guidance Report* states: "This report does not provide any recommendations regarding undergrounding of overhead utilities as this is already covered in the City's adopted Undergrounding Policy and in the Urban Forestry Task Force Report."

The Urban Forestry Task Force Report, under Street Design Recommendations (page 22), has two recommendations related to undergrounding:

4. The Undergrounding of Overhead Utility Lines policy criteria should be amended to account for the impact of overhead utility lines on city terrace trees. The criteria should include but may not be limited to: ability to underground, terrace width, availability of space for private trees adjacent to the right-of way, ability to improve canopy coverage, availability of cost-share funding source (e.g., TIF), potential for place-making, etc. 5. Appropriate annual funds for full or partial underground projects as a separate budget line item.

Since the *Guide* is about street design, it would be appropriate to include undergrounding and establish criteria.

Greening in general

Community Main Streets and Mixed-Use Neighborhood Streets should, at a minimum, state a preference for landscaped terraces. Madison uses native plants on street medians. That same effort could be carried over to terraces.

In 2019, East Washington medians were replanted with native plants, as part of "the continued commitment from the Engineering Division to greener infrastructure." <u>https://www.cityofmadison.com/news/city-engineering-to-make-medians-even-greener</u>

The Comprehensive Plan states: "Madison should support integration of vegetation into the built environment. Methods such as living walls, vines, green roofs, and urban agriculture should be integrated wherever possible to support biodiversity and increase equitable access to the myriad positive health benefits associated with contact with nature." (page 93)

Yet the *Guide* does not address integration of vegetation. Mixed-Use Connector streets and Civic Spaces would be required to have a hardscaped terrace, Community Main Streets and Mixed-Use Neighborhood Streets could have either a hardscaped or landscaped terrace. The type of terrace is not specified for Urban Avenues, but the drawing reflects a hardscaped terrace.

The Guide states: "the safety and comfort of people walking and using mobility aids is at the top of the hierarchy and is the most important aspect of street design in Madison." Safety and comfort is enhanced not only by trees, but also by vegetation.

Loading Zones

Delete "Loading zones, if needed, should be provided around the corner on intersecting minor streets" from Community Main Streets and, perhaps, from Urban Avenues. Replace with "Loading zones, if needed, should generally be provided in the Flex Zone."

The *Guide* states, for Urban Avenues and Community Main Streets: "Loading zones, if needed, should be provided around the corner on intersecting minor streets." For Community Main Streets (e.g., Williamson, Atwood, Monroe), this would mean that the loading zone would most likely be in a residential neighborhood, as would the driving to reach and/or leave the loading zone.

Having loading zones on side streets (such as beverage trucks, which are Class 6 trucks weighing from 19,501-26,000 pounds), violates City ordinances. MGO 12.89(2) provides: "It shall be unlawful for any person to operate any motor vehicle having a gross weight of more than eight thousand (8,000) pounds except motor buses on any street other than on a federal or state trunk highway or on the streets designated in Subsection (1) hereof, except when necessary for the purpose of obtaining orders and delivering and moving supplies or other necessary commodities to or from any place of business or residence fronting on any such streets, and except when necessary for the purpose of leaving or returning to the terminal or place of garaging of any such vehicle."

Respectfully Submitted, Linda Lehnertz

From:	Drew Leja
То:	All Alders
Subject:	Opposition to #62 Complete Green Streets" recommendations for street trees
Date:	Monday, January 2, 2023 1:01:47 PM

Good afternoon Council Members,

I would like to voice my opposition to item 62 called the Complete Green Streets program. The lack of a tree cooling canopy for homeowners in the Bay Creek neighborhood will shift summer cooling costs onto home owners and reduce cooling for the entire neighborhood.

Drew Leja 722 Emerson St, Madison, WI 53715

From:	Sarah Lind
To:	All Alders
Subject:	Item 62, green streets
Date:	Monday, January 2, 2023 8:52:45 PM

We would like to register our opposition to the recommendations included in the Transportation Dept.'s Complete Green Streets program. Sarah Lind James Rhem 213 Potter St. Madison 53715

From:	Courtney Lindl
To:	All Alders; Mayor
Subject:	Marquette Neighborhood Association Opposition to 74926
Date:	Tuesday, January 3, 2023 10:49:12 AM
Attachments:	MNA Complete green streets letter.pdf

Please see attached letter from the Marquette Neighborhood Association in opposition to agenda item 74926

Thank you for your consideration, Courtney Lindl Marquette Neighborhood Association Green Spaces and Trees Committee

From:	<u>linkvi2014</u>
То:	All Alders
Subject:	Leave the canopy trees alone!
Date:	Tuesday, January 3, 2023 10:53:57 AM

I just got wind of this item, and am completely opposed. For over 30 years I have lived in Bram's Addition, on the near South side, where we have beautiful mature oak trees. Every summer, when the temps are fierce, I drive up Sundstrom Street to my home and IMMEDIATELY notice the great gift of SHADE the old canopy trees provide.

But so much for "Tree City," huh???

Leave the mature canopy trees alone! The big oaks provide habitat for a wide variety of woodpeckers, hawks, owls, and other song birds, not to mention the possums, raccoons, skunks, woodchucks, deer, and black bear (yes -- once, at least!) we have here in our lovely old neighborhood.

Virginia J Link 608.334.4535

From:	Laura Lob
То:	All Alders
Subject:	Agenda Item 74926 The Complete Green Streets Policy
Date:	Tuesday, January 3, 2023 5:06:21 PM

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate fighting, canopy of trees.

Thank you,

Laura M. Lob

From:	Andrew Maier
То:	All Alders
Subject:	Bay Creek resident in favor of Complete Green Streets
Date:	Tuesday, January 3, 2023 3:32:19 PM

There's been some discussion about item 62 on our neighborhood mailing list that prompted me to read into the Complete Green Streets plan and, specifically, the plans for increasing Madison's tree canopy equity.

I want to write in to say that I support the proposal and feel like it's a detailed and thoughtful approach to addressing the issue and letting more of Madison, particularly underresourced parts of Madison, enjoy the benefits of beauty and shade that come with the tree canopy.

--Andrew Maier andrew.eric.maier@gmail.com

From:	<u>paul mason</u>
To:	All Alders; Benford, Brian
Cc:	lindlcourtneyb@gmail.com
Subject:	against agenda number 74926 Madison Complete Green Streets Policy proposal Jan 13, 2023
Date:	Thursday, January 5, 2023 10:34:51 AM

<u>I ask you to vote against the Madison Complete Green Streets Policy agenda number 74926 at</u> <u>Common Council Jan 13, 2023</u>.

Passage of this item would **seriously affect the quality of life and historical character in Central City of Madison neighborhoods** like the Third Lake Ridge area, downtown Capitol Residential Neighborhoods, Tenney Lapham, Schenk, and many others because it disallows large caliber canopy trees in our existing street terraces. Large diameter trees have been **characteristic elements of neighborhoods defining the historic core of the City of Madison**. Physically and emotionally **connect our neighborhoods** to our parks and the prairies which are at the basis of our **cultural Heritage**. Such trees give us relief from the inevitable and lately increasingly inexorable encroachment of greater population density and vehicular traffic in our old neighborhoods. They also help purify our air. Books have been written about the importance of large caliber canopy trees and world wide movements have evolved from these tree-ideas which have been part of the **City Beautiful Movement** –A movement aligned with the beginnings of our city with the planning of John Nolan and John Olmstead.

Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a culturally appropriate, thriving, climate-fighting canopy of trees.

Towards a more appropriate response, Paul W. Mason 1209 Jenifer St. Madison Sent from <u>Mail</u> for Windows

From:	Charles Monroe-Kane
То:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Agenda item 74926, the Complete Green Streets Policy
Date:	Tuesday, January 3, 2023 10:46:27 AM

I love trees. I am sure you do too! I mean who doesn't, really? So, I am not writing this in an accusatory fashion. The Complete Green Streets Policy has a lot of great stuff in it. Thank you for getting the ball rolling. But I'd like to pause that ball for a second and ask that you amend the measure to address the need for large canopy trees in historic neighborhoods like mine. Canopy trees should be in every neighborhood – including those with smaller terraces. It would be great if you could amend the plan to allow trees on 4-foot terraces. Let's use tree technology like Silva Cells, for example. Let's work together so we can have a kick ass canopy. I mean, who doesn't want a kick ass canopy? Thanks, I appreciate your work.

Charles Monroe-Kane Producer/Interviewer <u>To the Best of Our Knowledge</u> 1806 Rutledge St. Madison, WI. 53704

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From:	Cindy J Mullen
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Agenda item 74926 - The Complete Green Streets
Date:	Wednesday, January 4, 2023 8:44:44 AM

Dear Alders,

Please do not pass agenda item 74926, the Complete Green Streets Policy.

Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods.

The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

The environmental benefits are evident. Many Madison home owners and renters prefer our historic neighborhoods not only for the beauty of homes but also for the added beauty of nature.

Thank you, Cindy Mullen 1042 Spaight St #2 Madison, WI 53703

Dear Alders,

We are opposed to item 74926, the Complete Green Streets Policy.

The measure as currently written fails to ensure that older parts of the city with traditionally smaller terrace areas still have large canopy trees. This streets policy should not be adapted until this very severe shortcoming is reversed. The policy should instead be filled with strategies to introduce large canopy trees into older parts of the city rather than to eliminate them.

This is an agenda item that is not yet ready for approval.

Respectively yours, Steve Ohlson & Maryline Beurg 416 S Paterson St.

From:	Doug Olson
То:	All Alders
Subject:	Tree canopy item 62
Date:	Tuesday, January 3, 2023 10:30:55 PM

Regarding agenda item 62 ending tree canopy support, I am opposed. I remember well looking up as a child at the beautiful elms arching over the street I lived on. What I have in my neighborhood today is less spectacular but still lovely. I am not sure what problem is being solved by eventually replacing these trees with generic lollypop trees, but I highly doubt it's worth it.

Thank you,

Doug Olson 1012 Lowell St Madison WI 53715

Hi all, I urge you to amend proposal 74926, regarding Madison's tree canopy.

I ask you to please amend the policy to allow for canopy trees to be planted in 4' terraces. It's important for Madison, and the planet in general, to have canopy trees to help us combat global warming. It is also beneficial for us in older neighborhoods to have the beauty, shade and peace that canopy trees provide.

Thank you,

Glenn Reinl 1541 Morrison Ct. Madison

From:	Jeffrey Richter
To:	<u>All Alders</u>
Subject:	I Oppose Item #62 on tonight"s Common Council Agenda re the Transportation Dept.'s Complete Green Streets" recommendations for street trees.
Date:	Tuesday, January 3, 2023 2:45:22 PM

Dear Alders,

I am completely opposed to the direction of the tree canopy changes in item #62 towards smaller and ornamental trees in our terraces. I have lived in Madison all my 67 years and currently reside on the near South Side in Capitol View, where we have had beautiful mature oak, maple and other large trees over many of our streets. Every summer, even when the temps are fierce, I walk Sundstrom Street with my dog and immensely enjoy the great gift of SHADE the old canopy trees provide. The trees placed on the recently repaved Koster St. will offer no such cover.

I grew up in University Heights with a canopy of Elms over Spooner Street. Since the demise of the elms, I've enjoyed similar tree canopies of maple, ash and oak in houses I've owned over the years in the Arboretum, Dudgeon-Monroe, Sunset Village, and Bram's Addition neighborhoods. The large canopy trees over our residential streets make Madison a special and attractive place to live. I enjoyed working on the 7th Floor of the old Hill Farm State Office Building for years and watching the Hill Farms, Sunset Village and Shorewood homes dissappear into the canopy each spring. There are still breathtaking views of similar legacy treed veils all around this Tree City each Spring, Summer and Fall.

The large trees provide inviting habitat for a wide variety of wildlife and improve the habitat for us humans too. Set policies to maintain the mature canopy trees and continue to replace them wherever it is possible in order to keep Madison arborous for generations to come! Jeff Richter

2239 Cliff Ct.

<u>To</u>: Common Council <u>From</u>: Bay Creek Neighbors (Nora Cecchini, Steve Davis, Jenny Hayes, Lisie Kitchel, Jesse Laz-Hirsch, Janelle Munns, Colin O'Brien, Susan Pastor, Judy Robinson, Carrie Rothburd, Daniel Thurs, Stefan Westmann) <u>Re</u>: Item 62, Complete Green Streets <u>Date</u>: January 3, 2023

According to the Transportation Department's online FAQs, Complete Green Streets is "an approach to planning, designing and building streets for all users." A complete street is one that "maximizes safety and ensures a connected network for travel for walking, transit, biking and driving." "A green street integrates storm water control and management within the right-of-way." "Green Streets also incorporate tree canopy into the decision-making process for street projects."

We urge you to oppose Item 62 on the grounds that the Complete Green Streets proposal before does not sufficiently promote canopy trees but instead focuses on smaller, columnar trees. This proposal ignores its own program goals and the environmental and civic benefits of large street trees, as articulated in the city's Comp Plan.

- 1) The Complete Green Streets program fails to deliver on its own project goal of "investments in green infrastructure and additional tree canopy...leading to a more resilient and livable city."
- 2) The Complete Green Streets proposal does not incorporate the recommendations of the most recent Urban Forestry Taskforce Report, which proposes to consider undergrounding wires. Research from many cities shows that underground systems represent an improvement to infrastructure. They normally last much longer than overhead wiring because the components of underground systems, not being exposed, require less maintenance. Underground systems also are protected from ice storms, lightning, and high winds.
- 3) The Complete Green Streets proposal explores the option of suspended pavement in high-priority areas only and then only to take the weight of concrete off tree roots to allow for bigger trees where terraces are narrow. There are many other geographic areas that could benefit suspended pavement for environment and community health reasons. Using them elsewhere would contribute to a greener and healthier Madison.
- 4) The Complete Green Streets proposal allows for a lower percentage of canopy coverage (Tree Equity Score) where the city's population and amount of development and pavement is the greatest. This will push up the "heat island effect" for a large number of people.
- 5) The Complete Green Streets proposal is at odds with the Comprehensive Plan, which specifically proposes maintaining a healthy tree canopy, undergrounding utilities, and integrating urban agriculture into our built environment in Madison.

The Comp Plan places inherent value in "maintaining a healthy and diverse urban tree canopy" and stipulates that "<u>the City and partners should work to review</u> the zoning code, procedures for treatment against invasive species, and <u>policies for undergrounding utilities.</u>" To quote directly from the Plan: "<u>Madison should support integration of</u> <u>vegetation into the built environment.</u> Methods such as living walls, vines, green roofs, and <u>urban agriculture should</u> <u>be integrated wherever possible to support biodiversity and increase equitable access to the myriad positive health</u> <u>benefits associated with contact with nature</u>." The Complete Green Streets proposal does not explain what, if anything, the city will do to replace lost canopy street tree when one is lost.

6) The interagency staff team responsible for the Complete Green Streets proposal did not include anyone from Forestry. Good governance requires consulting the experts, in this case environmentalists and arborists as well as the people of Madison—and not just after the fact. We ask Council to require that Transportation revise the Complete Green Street's proposal before Council votes on it to be more forward-looking. Street tree canopies are a part of Madison's rich history, its pro-environment present, and its healthy future for people of all ages, abilities, economic backgrounds, diverse ethnicities, and walks of life in Madison. The short-sighted, long-term reduction of our canopy coverage has nothing to do with promoting safe and equitable use of Madison's streets should not be allowed.

Greetings-

I won't be able to attend your meeting today but wanted to share my thoughts on the Complete Green Streets Policy.

I appreciate the work that went into updating our complete streets policy to pursue human centered streets and to acknowledge the needs of unprotected users and underrepresented neighborhoods. I also appreciate the assertion that the Transportation Commission will revisit the policy annually to keep up with best practices.

I support safe and livable streets. I support investing in neighborhoods to repair the harm of racial disparities, lack of street and transit connectivity, and disinvestment. I support planting canopy trees and meeting the 40% tree canopy coverage goal for all neighborhoods as soon as we can, wherever we can.

The attached aerial photo captures District 6 (the upper middle section of the photo) and shows where there is canopy tree coverage and where it is lacking. Ironically, older neighborhoods don't always have 5-8' terraces so any existing canopy trees we lose will not be replaced with new canopy trees based on the standards proposed in this guide and other city policies.

The map in the Enhanced DGI and Tree Canopy Guidance, Appendix E shows the East Washington area in red. Red is labeled as "Bad DGI" (distributed green infrastructure). Because of flooding and the low water table, the isthmus does not appear to be a candidate for engineering solutions like silva cells that could otherwise be used in narrower terraces. The extensive materials regarding enhanced green infrastructure and where it can be used is definitely something that alders and city staff need to do more public education on as we address the climate emergency we face.

Will older neighborhoods with neighborhood and community type streets and narrower terraces be able to reap the advantages of planting new canopy trees? Our adopted plans discuss a city wide goal of 40% tree canopy coverage but it seems clear to me that the proposed plan and appendices accept that some areas will not reach these goals. The isthmus is identified as part of the TOD overlay and in the complete green streets transit priority network. It is a place where more residential density is encouraged. But unless there are sufficiently wide street terraces, residents living in these new developments will be less likely to benefit from the cooling, absorption of air pollutants, capture of rainwater and traffic calming derived from living with canopy trees.

I would encourage the Council to consider creating another overlay that will address the unique challenges required to retrofit older neighborhoods to ensure we can plant more canopy trees and create the opportunity to test engineering options in streets with narrower terraces, use suspended pavement and permeable pavers in flex spaces/parking lanes, and other

strategies. The Council should ask the TC to establish standards and funding options for partial undergrounding of high voltage lines to expand tree species options.

Thank you for your attention and your service-

Marsha Rummel 1029 Spaight St



From:	Anne Schuelke
To:	All Alders
Cc:	Courtney G
Subject:	Do not pass agenda item 74926
Date:	Thursday, January 5, 2023 9:47:20 AM

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Not only do canopy trees provide cooling shade and climate mitigation, but several research studies show that inner-city greenery and canopy trees are inversely correlated with crime rates.

The following is an article from our very own WI DNR that references top research on the topic as well as the cost-savings provided by canopy trees and city greenery.

https://forestrynews.blogs.govdelivery.com/2018/10/11/reduce-crime-and-violence-withtrees-in-your-neighborhood/

Thank you, Anne Schuelke 411 S. Dickinson St. Madison, WI 53703

From:	Lillian
To:	All Alders
Cc:	lindlcourtneyb@gmail.com
Subject:	Complete Green Street Policy: agenda item 74926
Date:	Tuesday, January 3, 2023 3:27:33 PM

Dear Alders,

Please do not pass (#62 in the agenda) the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, like permeable pavements, rain gardens, and attention to equity, the measure fails to adequately address the needs of <u>large canopy trees in</u> <u>historic neighborhoods</u>.

Please amend the plan to

1. allow canopy trees in every neighborhood including those with traditionally smaller terraces,

2. to allow larger canopy trees on 4 foot terraces

3. to allow tree technology like Silva Cells or Stratavault in historic neighborhoods, and throughout Madison so we can have a thriving, heat-reducing canopy of trees.

We love our Tree Tunnels; Cool, shady, beautiful streets. They are for the enjoyment and health of generations to come, both for humans and wildlife. Large Tree Canopy maintains the character of older neighborhoods, and canopy cover is an important tool for building climate resilience for our future.

thank you Lillian Sizemore

3813 Tulane Ave Madison, WI 53714 Eastmorland Neighborhood

From:	david snook
То:	All Alders
Subject:	Urban Tree Canopy
Date:	Monday, January 2, 2023 1:39:45 PM

I'm writing to protest the potential removal of the wonderful arching forest canopy on Madison's streets. I live on Lowell St, in the Bay Creek neighborhood, and it was the beauty and embrace of the oaks as we turned onto Lakeside for the first time that convinced us that we wanted to live in this neighborhood. That was over seven years ago and I still have that comforting feeling when I come onto Lakeside.

When our street was improved a few years ago, a sycamore replaced a flowering tree on the terrace in front of our home. Is this the type of tree that someone thinks is an improvement over the massive oaks? Sorry; I don't agree. We lived on a street in St Louis lined with sycamores in the terraces on both sides of the street. They were mature trees and were constantly shedding large sheets of bark and the occasional branch, both small and large - large enough to dent the roof or hood of a car!

Lastly, I can't imagine that "vertical" trees would have nearly the shade and heat mitigation that our old oak trees provide. It leads me to believe that a wholesale change out of "vertical" trees for the oaks would increase the heat in Madison during the summer months, affecting cooling bills and the overall utility load during these months.

My vote on the proposal is a resounding "NO".

Harry David Snook Patricia Weiner

1

We live in Bay Creek neighborhood. We purchased a home here over seven years ago, having been seduced by the tunnel of foliage that greeted us on our first visit to Bay Creek. It continues to be a source of beauty and comfort in all seasons, especially summer.

The notion that "vertical" trees would have anything close to the same beauty is highly suspect. Also, the additional heat gain from removal of this canopy is apparently being ignored. This would guarantee the neighborhood higher utility bills and diminished pleasure from enjoying the outdoors in the neighborhood.

Also, if the City considers the sycamore that was planted in the terrace in front of our home during a road improvement on Lowell St as a worthy "vertical" replacement for our old oaks, I and many others would beg to differ.

When we lived in St Louis both sides of the street we lived on was lined with mature sycamores. These trees shed sheets of bark and the occasional small and large branch – large enough to damage the roof or hood of the cars parked on the road. It's a poor substitute for the wonderful oaks that now grace the neighborhood.

We are opposed to the proposal that would make our lovely old neighborhood look like a suburb. Harry David Snook

Patricia Weiner 1014 Lowell St Madison

Sent from Mail for Windows

Dear Alders, I am a resident on East Lakeside St. in Madison. I want to express my concern about the reduction/elimination of canopy trees on streets in Madison. My neighborhood, and many more have many decades of beauty and shade due to trees on our streets. It provides history, shade, and comfort, and it is a reminder of our history. I strongly oppose this plan. I hope the decision is one of moderation on this plan.

Charlene Sweeney 114 E. Lakeside St. Madison, WI 53715 608-251-1956

Sent from my iPhone

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Not only do canopy trees provide cooling shade and climate mitigation, but several research studies show that inner-city greenery and canopy trees are inversely correlated with crime rates.

The following is an article from our very own WI DNR that references top research on the topic as well as the cost-savings provided by canopy trees and city greenery.

https://forestrynews.blogs.govdelivery.com/2018/10/11/reduce-crime-and-violence-withtrees-in-your-neighborhood/

Thank you, Adam Tregre <u>411 S. Dickinson St.</u> <u>Madison, WI 53703</u>

Oppose. I have just been alerted to the existence of the above proposal which ostensibly seeks to reduce tree canopy in Madison city rights of way, replacing it with short columnar ornamental trees.

Tree canopy is one of the best ways to ameliorate the effects of catastrophic climate change. Large trees, especially natives, are champions at providing important ecological services (water purification, watershed management by slowing rainwater, shade, oxygen production, carbon sequestration, promote biodiversity etc; read Doug Tallamy). It takes a long time for trees grow large. Much of the tree canopy the US had is now gone.

I now live on Lakeside St. in Bay Creek Neighborhood, District 13 where I am graced with 2 venerable oaks near but not in the terrace, spending alot of time enhancing their habitat with understory trees, shrubs and native forbs. As it happens, I have found myself dealing with multiple city departments, first with tree root concerns in sidewalk replacement where city workers (in addition to the sidewalk workers) made sure the roots were protected, then attending a Wingra Watershed fair, where city engineers promoted ecological ways to plant in city rights of way and I could dialog about my own, a beneficial exchange. In addition a city forester standing under my trees during fall pruning last year pointed out spongy moth egg masses in them (they were treated, I followed protocol, results good). And dialogued with MGE to be sure they weren't going to remove big limbs especially during warmer months. This turned out to be a positive experience as the employee said they would avoid any pruning, and even lowered the power line to give the tree more room. My takeaway is that the city has many departments where there is environmental expertise.

So I am left to wonder whether the transportation task force has environmental expertise or even availed itself of experts in other city departments in making these seemingly wrongheaded recommendations. Clearly the city lags in regulating lawn and other chemicals, nor does there seem to be much forward action in the areas of light and sound pollution. I'd like to see the city take bold and sound environmental action.

Thank you,

Gretchen Twietmeyer 633 W. Lakeside St. gtwiet@gmail.com

Dear Madison Alders,

I am writing to express my strong opposition to Item 62 on the Madison Common Council agenda for 1/3/23.

I believe that **maintaining a healthy tree canopy**, supporting integration of vegetation into the built environment, and increasing equitable access to the myriad positive health benefits associated with contact with nature, is essential to the health of our entire city.

People often talk about the lakes in our city as "what makes Madison beautiful," but I believe that our magnificent tree canopy is just as important to the beauty of our city. Moreover, it is important to the health of our residents, both mental and physical, to maintain a healthy green infrastructure. Further, the issue that most threatens the well-being of our citizens and wildlife, locally and globally, is climate change. We should be doing everything in our power to increase the tree canopy in our city, not reduce it. Replacing the beautiful canopy in our neighborhoods with spindly, weak trees is not an "even" trade but a downgrade. If we, Madison, WI, who claim to be progressive, scientific and compassionate, cannot commit to this, what kind of example are we setting for the rest of the country and world? We already have so much more than most people - we are the lucky few - but we owe it to our fellow citizens and the citizens of the future to guarantee an even stronger, more resilient green city than we have now. Getting rid of our canopy is not a price we should be willing to pay for BRT. I used to be strongly in favor of BRT, but now, I question the decisions being made to sacrifice service to the poorest in the community and now the trees that literally give us life.

Please do not support Item #62. Instead, please COMMIT to maintaining and expanding the tree canopy in Madison.

Sincerely,

Christina Wagner (Chris) 1009 High St. 608-658-2272

cwagnerz@yahoo.com Chris Wagner Madison, WI

From:	annewalker@homelandgarden.com
То:	Mayor; All Alders; Lynch, Thomas; Stouder, Heather; Wolfe, James
Subject:	Complete Green Streets
Date:	Monday, January 2, 2023 2:14:19 PM

Dear Mayor, Alders, Mr Lynch and Ms Stouder,

As a long-time volunteer in the Marquette neighborhood, I have learned how very important canopy trees and greenspaces are, and most especially in a neighborhood that is over 62% impervious, a former wetland, lacks park space and canopy trees, is flooding and prone to urban heat spikes.

As we continue to increase density in isthmus neighborhoods, we are increasing that dilemma. According to the *City of Madison Downtown Plan*, "Recent development has generally occupied more lot area and left less room for existing or new trees." And "the importance of **street trees** in maximizing the goal of developing a tree canopy on Downtown streets cannot be overstated." (emphasis mine) And because we have less park space and greenspaces, we are less family friendly/kid friendly. The fewer kids we have in our neighborhoods, the lower score we receive on the Tree Equity Score, which has the potential to lead to even fewer trees being prioritized in our neighborhood in the future.

Isthmus neighborhoods are prone to the urban heat island effect. They flood. Terraces and yards are smaller. Utilities are often above ground. Isthmus neighborhoods have a large amount of impervious surfaces. And,we are not a priority area for the installation of green infrastructure such as Silva Cells which help grow canopy trees in tight quarters.

Much of the isthmus has been reconstructed over the years. Jim Wolfe, recently promoted to lead the city engineering department stated that the Complete Green Street Guide does not include retrofitting neighborhoods like ours that have largely been reconstructed. That does leave us between a rock and a hard place, or more aptly, stuck between climate change and budgetary priorities.

What we know and have for decades......

Trees (and Vines)

- improve air quality (in an area with lots of traffic)
- reduce storm water runoff (in an area that floods)
- reduce violence (we all need that)
- improve business
- trees save on street repair, extending the street surface by 10(+) years
- improve health
- calm traffic --essential on streets like E. Washington as well as corridors like Willy St which has a long record of cars leaving the road and smashing into buildings
- and support biodiversity.

Every neighborhood should have 40% canopy cover at street level and a clear plan how each and every neighborhood is going to get there. Anything less will simply get us more of the same and that same is less family neighborhoods. It is a future that will include more flooding, more heat swings and a decrease in livability.

In addition, the use of **vines**, **supported in the** *City of Madison Comprehensive Plan*, **should be a part of this guide**, **especially in neighborhoods that are not priorty areas for green infrastructure**. Vines can thrive in areas of lower soil volume and are essential to greening our street terraces. MG & E has long been a partner in this conversation. While utility companies understandably have a fear of vines (think Kudzu, the plant that ate the south) there are well-behaved vines that can thrive in our city and should be a part of this plan.

Respectfully,

Anne Walker Winnebago Street and Merry

From:	annewalker@homelandgarden.com
То:	All Alders
Cc:	Lynch, Thomas; Mayor; marsha Rummel
Subject:	Complete Green StreetsConsistent Speed"s through neighborhoods
Date:	Tuesday, January 3, 2023 3:13:09 PM

I appreciate the hard work that has gone into the Complete Greens Streets Guide. As a long-time volunteer on traffic issues and someone who lives on a busy street, consistent speeds help to create safer corridors. With the different classifications of streets, different speed limits can apply along a corridor in a neighborhood.

Eastwood is an example of a street that, with this new policy, will continue to have a higher posted limit than Willy St or Atwood. The result of policy's such as this create a speed zone. Eastwood frequently has cars barreling down the road at 40 mph, a speed at which, if a pedestrian is hit, there is an 80% chance of killing the person. Neighborhood corridors need consistent speeds to create greater safety for pedestrians and bikers.

Best,

Anne Walker Winnebago St

Alderpeople of Madiosn,

I am absolutely opposed to item #62. I think it is a terrible idea to not save the tree canopies in our wonderful city of Madison. The big trees that line the streets play a big part in what makes this city so charming.

It is environmentally irresponsible to replace terrace trees with small trees that do not provide any shade. More people will have to turn on their air conditioning to cool their sun drenched homes. With global warming we are in store for more and more hot days. The big trees are invaluable in providing the natural cooling that shade brings.

If the overhead wires are the issue, please follow the 2019 Urban Forestry Taskforce Report street design recommendations which include developing criteria for underground wires to avoid conflict with trees.

Please, please save our tree canopy.

Maribeth Wendorf 722 Emerson St, Madison, WI 53715

Sent from my iPad

From:	Nick Wilkes
To:	All Alders; lindlcourtneyb@gmail.com
Cc:	Maya Wilkes
Subject:	Green Streets Policy Needs Tweaking to Serve Older Neighborhoods
Date:	Tuesday, January 3, 2023 3:32:18 PM

Hello Alders,

Please do not pass agenda item 74926, the Complete Green Streets Policy. The plan is a great work-in-progress, but it needs to be adjusted to properly serve older neighborhoods that have narrower terraces.

Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces.

Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Nick, Maya, Sebastian & Laszlo Wilkes

Tree and Shade Lovers Residents at 2018 Jenifer Street

Dear Aldars-

I want to register my absolute opposition to the cutting of canopy trees in the BayCreek area AND anywhere else in Madison. As a society, we cannot afford to be cutting down 100+ year old canopy trees in this age of climate change- there is no guarantee we would ever have them again. I fail to appreciate any of the arguments for cutting-none of the arguments make any real sense in the current fight against the effects of the climate crisis. On the contrary, we need to save our canopy tree heritage as much as possible.

Thank you for your consideration of my comments.

Irene Wren

Lakeside Street, Bay Creek neighborhood.

Dear Alders-

Please do not pass agenda item 74926, the Complete Green Streets Policy. Although there are many good aspects of the Complete Green Streets plan, the measure fails to adequately address the needs of large canopy trees in historic neighborhoods. The plan needs to be amended to allow canopy trees in every neighborhood including those with traditionally smaller terraces. Please amend the policy to allow trees on 4 foot terraces and also allow tree technology like Silva Cells to be allowed throughout Madison so we can have a thriving, climate-fighting canopy of trees.

Passing this plan would eliminate canopy trees in our neighborhood completely since the terraces are narrow. The canopy trees have been years, there is no reason to not keep them.

This is not well thought out by any means.

Best regards Ross Wuennenberg & Beth Crawford 836 Spaight St. Madison, WI 53703