City Council
May 5, 2020

Addendum #2
Dear Mayor and City Council Members,

I recently read a well-sourced article in The Atlantic which presented evidence for the efficacy of wearing face masks in lowering the rate of transmission of the coronavirus. I would request you to consider making the use of face masks mandatory for all Louisville residents. I’m hoping that local officials will lead the way on this issue and perhaps we can look forward to the county and the state adopting the same requirement, especially as some of the early shelter in place restrictions are being eased.

Below is a link to the article with some of the most salient excerpts.

I know this is a challenging time for public officials and I appreciate all you’re doing! Thanks for taking the time to consider this option.

All the best,
Cate Bradley


To better understand what level of mask-wearing we need in the population to get this pandemic under control, we assembled a transdisciplinary team of 19 experts and looked at a range of mathematical models and other research to learn what would happen if most people wore a mask in public. We wrote and submitted an academic paper as well as a layperson’s summary.

Models show that if 80 percent of people wear masks that are 60 percent effective, easily achievable with cloth, we can get to an effective R0 of less than one. That’s enough to halt the spread of the disease. Many countries already have more than 80 percent of their population wearing masks in public, including Hong Kong, where most stores deny entry to unmasked customers, and the more than 30 countries that legally require masks in public spaces, such as Israel, Singapore, and the Czech Republic. Mask use in combination with physical distancing is even more powerful.

The community use of masks for source control is a “public good”: something we all contribute to that eventually benefits everyone—but only if almost everyone contributes, which can be a challenge to persuade people to do. It’s like emission filters in our car exhausts and chimneys: They need to be installed in all cars, factories, and houses to guarantee clean air for everyone. Usually, laws, regulations, mandates, or strong cultural norms ensure maximal participation. And once that happens, the result can be amazing.

For example, in Hong Kong, only four confirmed deaths due to COVID-19 have been recorded since the beginning of the pandemic, despite high density, mass transportation, and proximity to Wuhan. Hong Kong’s health authorities credit their citizens’ near-universal mask-wearing as a key factor (surveys show almost 100 percent voluntary compliance). Similarly, Taiwan ramped up mask production early on and distributed masks to the population, mandating their use in public transit and recommending their use in other public places—a recommendation that has been widely complied with. The country continues to function fully, and their schools...
have been open since the end of February, while their death total remains very low, at only six. In the Czech Republic, masks were not used during the initial outbreak, but after a grassroots campaign led to a government mandate on March 18, masks in public became ubiquitous. The results took a while to be reflected in the official statistics: The first five days of April still saw an average of 257 new cases and nine deaths per day, but the most recent five days of data show an average of 120 new cases and five deaths per day. Of course, we can’t know for sure to what degree these success stories are because of masks, but we do know that in every region that has adopted widespread mask-wearing, case and death rates have been reduced within a few weeks.
Hi Garrett,

Would you mind sending this note to the entire City Council? It has a lot of great detail for everyone to consider.

Thank you

Ashley Stolzmann
Louisville Mayor
303-570-9614
AshleyS@LouisvilleCO.gov

Ashley,

I would like to start off by thanking you for everything you are doing for the City and its citizens through this difficult time. Your comments as well as city council comments tonight got me thinking about the details of a potential mask ordinance. I decided to send some of those thoughts your way and maybe they can be helpful if the City ends up being in the position of drafting and ordinance. Even if we depend on a County ordinance instead, I do have some thoughts regarding
enforcement. They are as follows:

**Mask ordinance points.**

The ordinance should be applicable to both the business and the individual. The masks must be conforming to CDC recommendations and must cover mouth and nose. A business is not allowed to service a customer that is not wearing a mask. A customer is not allowed to enter a business without a mask. A business cannot be ticketed for a non-compliant customer unless they service the customer.

**Enforcement**

While normally enforcement of a required article of clothing would fall under the health department, this is a more drastic situation that requires a quicker response. Both police and code enforcement should be able to warn and/or ticket individuals or businesses that are non-compliant. An additional force of people could be put in place (similar to parking ambassadors during Friday Street Faire). This funding could be paid for by the federal and state grants for direct costs from Covid-19.

Training for enforcement should include the following:
- proper mask use along with the understanding of how it works and what the expectations of the mask are. This will help prevent harassment of people that are meeting the intent differently. It will also help with making sure that someone is not going through the motions but not achieving the intended goal.
- Understanding conflict resolution and how to reduce risk of escalating a situation
- Behavioral training on how to approach in a non-threatening manner and treat the process more as a public education matter than an enforcement matter.
- Overall intent is to keep tickets at a minimum while increasing compliance

**Regulations as they apply to specific businesses:**

All workers are required to wear masks or full face-shields at all times for the following:
- Public Improvement projects including road work, piping and utility work, including supervisory roles.
- Commercial construction both interior and exterior
- Gym, Yoga, and similar businesses must require customers to wear masks if they are on gym equipment, using shared equipment or in the same room as each other.
- All residential services including but not limited to plumbers, electricians, HVAC technicians or handyman services must have a mask on when servicing exterior equipment or upon entering private residence. In addition all residents must have a mask on while in same room as service technician.
- All contractors working on private residences must wear masks when working in same room as other contractors. Masks will not be required if contractor is working in isolation or has a minimum of 144 sq/ft of individual space.
- All public service businesses including but not limited to grocery, hardware, general merchandise, or other goods or services.
- All restaurant employees and customers (assuming that the food is still not allowed to be consumed on premise)
- Services that would be exempt from the mask requirement include yard, landscape or exterior maintenance, window cleaners, exterior hvac services as long as there is a minimum of 10’
separation from others in proximity.

Be Well

Garrett Mundelein

Sent from Mail for Windows 10
Good Morning,
Now that the City of Boulder has issued a mandate requiring masks for CUSTOMERS of “non-essential” businesses, please enact that for the City of Louisville, also.

Thank you,
Kathleen W Weaver
1130 S Kestrel Ln
Apt 104
Louisville, CO 80027

720 737 1123

Sent from Mail for Windows 10
That should read:

"Now that the City of Boulder has issued a mandate requiring masks for CUSTOMERS of “essential” businesses, please enact that for the City of Louisville, also."

Thank you.

Kathleen W Weaver

On Wed, Apr 29, 2020 at 3:45 AM Kathleen W Weaver <kathleenweaver@gmail.com> wrote:

Good Morning,

Now that the City of Boulder has issued a mandate requiring masks for CUSTOMERS of “non-essential” businesses, please enact that for the City of Louisville, also.

Thank you,

Kathleen W Weaver

1130 S Kestrel Ln
Apt 104
Louisville, CO  80027

720 737 1123

Sent from Mail for Windows 10
Hello Mayor and Council,

I heard on the town hall that council is considering an order to require masks within the City.

I would like to share my support of an order to require mask wearing at all times while outside your home. It saddens me to see how many members of my community aren’t wearing masks when out and about.

I know many people don’t think masks are needed when going for a walk, but I think its more about habit forming than that particular walk. If we all start making good habits of grabbing a mask every time we leave the house, it will become second nature and become more common place.

With information published saying that the virus can stay around in the air for an undetermined period of time, its important to wear a mask as you really aren’t aware of who just walked the same steps as you.

My “new” home office sits staring out my living room window here in old town and there are many people who walk by my house on their daily walks. I would say only about 20% are wearing a mask. It makes me even uncomfortable to go get my mail, or to work in my yard as someone could easily pass by within 6 feet of me. Although I have a cloth mask, we all know it isn’t protecting me. It makes me furious to think people are essentially on my property and are making a choice not to protect me or my neighbors by not wearing a simple mask. I assume these folks not wearing masks are also not taking social distancing seriously. That behavior is what is leading to the COVID-19 spike in our community.

I work at DIA and we are getting ready to make a major announcement that we are committing to mask wearing by forcing EVERYONE who enter wear a mask. That will be a huge undertaking but something that we feel is absolutely necessary.

The more communities that also enforce mask wearing and no longer make them optional, the larger group will start to comply. I LOVE the idea of mask enforcement with a civil penalty.

I just wanted to say thank you for your consideration and wanted to share that my brother with type 1 diabetes, my mother with a pacemaker and my mother in law with stage 4 kidney failure thank you as well.

Marco Toscano
1033 Front St.
To City Council,

Neighbors, friends and I have all been observing truly disappointing behavior of both residents and businesses in Louisville during the pandemic. As a result, we are all recreating and supporting businesses in neighboring communities who have residents and businesses that clearly understand and respect the severity of the Covid-19 pandemic.

Examples:
- Neighbors who shop at markets in Louisville report few workers and residents wearing masks or keeping safe distances in the aisles.
- Attempts to order take out from local Louisville restaurants have been met with groups of people standing together, without masks and not patiently waiting at safe distances.
- Walkers, runners, and bikers around Harper Lake and in open space areas not wearing masks when passing others and not keeping safe distances at all.
- Teens sitting together in groups (without masks) at Harper Lake right next to the walking/running paths.

Compare this to both Superior and Boulder:
- Masks are required of both shoppers and employees.
- Whole Foods Boulder has a marvelous set up where they have people shopping in one direction only so that nobody is passing or crowding in any aisle.
- Whole Foods, Trader Joes, King Soopers (Table Mesa) and many restaurants with take-out in Boulder limit the number of people in and around their respective stores at any one time and provide clear direction to those waiting outside to remain at least 6 feet apart. Many have marked floors and sidewalks with tape to help people know what 6 ft means.

In sum, although we’d all very much like to remain in our community to get healthy exercise daily and to support Louisville businesses, all of us have decided that for the safety of ourselves, our families, and the community as a whole, we will only do business and recreate in neighboring communities that are paying attention and taking the pandemic seriously. Many in Louisville evidently are not and that’s incredibly sad, not to mention quite appalling.

Here’s hoping the City can put rules into effect that will immediately change unsafe behaviors in Louisville to protect everyone.

Thank you.
I am writing to express support for requiring the wearing of masks in public. The terminology refers to the non-surgical and not professional grade PPE reserved for front line health care and emergency services providers. Masks could include bandanas.

Masks for use outside your home, to include inside businesses, offices and while recreating outdoors.

It is my understanding that the council will be considering this issue on Tuesday, May 5, 2020 if the Boulder County doesn’t act prior to this council session.

Thank you for your service and consideration of my thoughts.

Be well,
Marianne Mansfield
620 W Juniper Ct
Dear City Council,

I wanted to share my concerns with you about your upcoming discussion regarding making masks mandatory when out of the house. I know you are doing your best to protect our city, and we thank you for that. I can absolutely get on board with needing to wear a mask at stores for the time being. However, I implore you to NOT mandate mask wearing for outside activities. My experience is that people who are choosing to not wear a mask to exercise are going to great lengths to avoid others while they are out of doors. I think we can find a happy compromise within our community that allows mask wearers and non-mask wearers to co-exist safely. My understanding is that the key is social distance. We can achieve that! If someone is choosing to workout at a busy trail, I understand the necessity of a mask. But in Louisville running more than 6 feet (even 10-12) away from other people is generally not a problem. We know being healthy is one of the best ways to beat this virus if one catches it, but it is terribly hard to raise your heart rate with a mask on. And frankly, if I pass someone who is breathing out coronavirus droplets, I would rather the air be able to dissipate as much of their droplets as possible, rather than sucking it into a mask where it escapes much more slowly.

I have included a video clip from Dr. Gupta from CNN that I think gives great guidance. Check out this story on CNN: https://www.cnn.com/videos/health/2020/05/01/running-outside-safely-during-coronavirus-pandemic-sanjay-gupta-demo-coronavirus-town-hall-vpx.cnn

Thank you all for serving our city. We appreciate you.

Sincerely,

Erin Watson
Sent from my iPhone

Begin forwarded message:

From: Jon Stein <steinj2002@yahoo.com>
Date: May 2, 2020 at 10:43:12 PM MDT
To: ashleys@louisvilleco.gov
Subject: Mask Requirement

Good Evening Mayor,

I want start by saying that I can only imagine the stress, decisions, and wonderings ahead of you regarding the safety and wellness for all of us in this city.

I continue to see so many people in my community that are not wearing masks or social distancing. This causes added stress and frustration to an already trying time.

I want to make my voice heard that all of us in Louisville can save a life when it is mandatory to wear a mask in public. Can you shed light on how this can become a reality?

Be well,

Jonathan Stein

Sent from my iPhone
Hi all. I hope you are well. I want to ask you to require masks in all businesses. I would like them on trails as well.

Thank you,
Mary Ellen Ward
Longtime resident
Hello-

I am writing to express my support of a mask requirement for anyone leaving their home and entering an indoor public space (grocery store, movie theater, etc.) and when at public parks/open spaces or city maintained trails when outside (not necessarily on sidewalks if no one else is around).

Any possible flattening of the curve we are seeing today is a result of actions we took 3-4 weeks ago. People have become increasingly less diligent with their social distancing (my neighbors threw a huge party for their child's birthday - no distancing, no masks and this from a former city employee and nurse at Avista) and I think we are going to see a resurgence of cases in a few weeks (I really want to be wrong).

I support this effort to keep citizens safe and healthy while attempting to return to being outside for heath and exercise and/or shopping for needed items.

Thank you,
Lucia Harrop

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The following feedback was shared with City Council through the website.

Gloria Handyside  
Senior Communications Specialist  
City of Louisville  
Office 303-335-4814  
Cell 720-590-3809  
www.louisvilleco.gov | Twitter | Facebook

- I am available by phone and email during the City facilities closure.

Join our eNotification list to customize emails with news and events that matter to you.

You have received this feedback from Laurie Norman < lbnmisc@gmail.com > for the following page:

https://www.louisvilleco.gov/government/city-council

City Council, Please join some of our neighboring communities and require masks be worn in public buildings. I haven't been in a public building since mid-March and am terrified to do so since social distancing is difficult in buildings such as grocery stores. Masks help reduce Covid 19 transmission. Please make them mandatory and help keep us safer! Thank you in advance for you consideration. Laurie
Dear Mayor & Council,

Boulder County Health just adopted a new face mask ordinance this weekend. Adopt it. No need to reinvent the wheel. Leave this one to the experts.

https://www.dailycamera.com/2020/05/04/boulder-county-to-require-face-coverings-starting-saturday-amid-coronavirus/?fbclid=IwAR34p7ayU2oMy25vhDADAgn_zCG2zF1G38JRobzUVA9_9j8g5kLrUd5Aox0

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Michael B. Menaker
1827 W. Choke Cherry Dr.
Louisville, CO 80027

cell: 303.588.8781
All,

I wanted to thank you all for your time and guidance as the pandemic continues to impact our world and our community. The decisions you are making right now, are certainly more challenging than ever. In reference to the potential to adopt ordinance no. 1793, Series 2020 (which may not be necessary based on the Boulder County's PHO effective 9 May 2020 - [https://assets.bouldercounty.org/wp-content/uploads/2020/05/Facial-Covering-Order-05022020.pdf](https://assets.bouldercounty.org/wp-content/uploads/2020/05/Facial-Covering-Order-05022020.pdf)), I wanted to offer comments as a citizen, parent, and public health/microbiology professional.

The language in the proposed Louisville ordinance, specifically related to children over the age of 2 having a mask requirement, is not necessarily in line with recommendations from American Academy of Pediatrics ([https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/masks-and-children-during-covid-19/](https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/masks-and-children-during-covid-19/)). The proposed requirements for children are extreme. Keeping hands off of the mask is nearly impossible for adults, which is imperative for mask efficacy during this pandemic... Keeping a child's hands off of a mask and/or washed after every time they touch it is not feasible, and in some instances having such a young child wear a mask would arguably cause greater risk to them and the community.

If the City chooses to adopt this ordinance, I hope that language specifically related to children would be changed to more closely reflect what the Boulder County PHO suggests so that a more effective and approachable requirement could be in place in our community.

Again, thank you for your time and thoughtful consideration as you make decisions for our community, especially right now!

All the best,

Allison Johanson
Your comments on SARS-CoV-2 and ultimately COVID-19 being around for some time is completely accurate, and for that reason having appropriate measures that the community can stand behind is even more important. Requiring masks is a highly controversial topic, mostly because of the lack of concrete evidence in our scientific community about their effectiveness against the spread of illness in this pandemic. It is clear that they may help curb spread in some instances, but that requires proper donning/doffing procedures and access to hand washing stations or sanitizer when the mask has been touched. Without proper use, masks will likely only provide a false sense of security rather than the benefit CDC guidance has tried to impart.

Having spent 6 years in microbiology research labs, completing a graduate degree in public health, and serving on the front lines in the Air Force during local influenza outbreaks, tuberculosis investigations, and in the Ebola outbreak in 2014-2016 - I understand and want to protect the public health of our community to the greatest extent. To do that, I believe requiring and enforcing known disease mitigation strategies to an appropriate age group makes the most sense. And because this is a constantly evolving situation, I hope that Louisville finds itself in a situation where they can support the entire community with scientific evidence based guidance.

Boulder County Public Health has put together a sound, and approachable plan considering the situation, with their PHO that addresses mask requirements during this pandemic. As professionals and leaders in public health, it makes sense for Louisville to follow their leadership and scientific expertise rather than adding or amending requirements.

Best wishes in your discussions this evening,

Allison

On Tue, May 5, 2020 at 8:41 AM Ashley Stolzmann <ashleys@louisvilleco.gov> wrote:

Hi Allison,

Thank you so much for the thoughtful feedback. This will certainly be a point of debate and discussion tonight. Denver has proposed all members of the public ages 3 and older wear a mask consistent with the CDC guidance (which is the starting point for our discussion tonight). Boulder County modified the age to 12, which in my opinion seems like a large
leap from 3. The questions you raise are very good ones & your feedback will hopefully help us arrive at a solution that is the best fit for Louisville. We are going to be dealing with COVID 19 for some time going forward & we need to implement appropriate measures that the community can stand behind and promote together. Thank you again for your feedback,

Ashley Stolzmann
Louisville Mayor
303-570-9614
AshleyS@LouisvilleCO.gov

From: Allison Johanson <johanson.allison@gmail.com>
Sent: Monday, May 4, 2020 2:25 PM
To: Ashley Stolzmann; City Council; Kyle Brown; Dennis Maloney
Subject: Ordinance NO. 1793, SERIES 2020

All,

I wanted to thank you all for your time and guidance as the pandemic continues to impact our world and our community. The decisions you are making right now, are certainly more challenging than ever. In reference to the potential to adopt ordinance no. 1793, Series 2020 (which may not be necessary based on the Boulder County's PHO effective 9 May 2020 - https://assets.bouldercounty.org/wp-content/uploads/2020/05/Facial-Covering-Order-05022020.pdf), I wanted to offer comments as a citizen, parent, and public health/microbiology professional.

The language in the proposed Louisville ordinance, specifically related to children over the age of 2 having a mask requirement, is not necessarily in line with recommendations from American Academy of Pediatrics (https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/masks-and-children-during-covid-19/). The proposed requirements for children are extreme. Keeping hands off of the mask is nearly impossible for adults, which is imperative for mask efficacy during this pandemic... Keeping a child's hands off of a mask and/or washed after every time they touch it is not feasible, and in some instances having such a young child wear a mask would arguably cause greater risk to them and the community.

If the City chooses to adopt this ordinance, I hope that language specifically related to children would be changed to more closely reflect what the Boulder County PHO suggests so that a more effective and approachable requirement could be in place in our community.

Again, thank you for your time and thoughtful consideration as you make decisions for our community, especially right now!

All the best,

Allison Johanson
Dear Louisville City Council,

I am writing to encourage you to approve the emergency ordinance requiring the wearing of face coverings in places of public accommodation within the city. The recent Boulder Country requirement of wearing face masks “when social distancing of 6 feet cannot be maintained” is inadequate. From my reading of the mandate, it does not explicitly require the wearing of masks in all public accommodations. A business may be organized such as distancing can be maintained, but that does not guarantee that customers adhere to distancing requirements. A trip to King Soopers illustrates the lack of voluntary social distancing.

I also strongly recommend that the mandatory face covering ordinance apply to outside places, specifically to open space and the open space trail system. I request this based on my experiences and observations. Please reference the following.

1. This past Sunday, I walked the North Open Space path. I encountered more than 22 bicyclists, and only 3 were wearing face coverings. None of the unmasked riders moved to the side of the path or onto the wide flat shoulder when encountering others. The majority were exerting themselves and riding fast, huffing and puffing and expelling potentially infected respiratory droplets onto others on the path.

2. During the same walk, I encountered more than 6 runners, none of which were wearing masks. Although most of the runners moved to the side of the path, the same scenario exists regarding the heavy breathing and expelling of respiratory droplets.

3. I have also encountered irresponsible behavior from walkers on the trail system. It is not uncommon to encounter people without masks, sometimes walking 2 or 3 abreast, making no effort to move to the side to maintain appropriate distancing.

These are just a few of my experiences with irresponsible behavior on open space. Although the trail system is wide enough to maintain the 6 foot distancing, unfortunately a large number of users choose not to do so, putting others at risk.

For the safety of our residents, please approve a mandatory mask ordinance both for public accommodations and for open space. An ordinance will not eliminate all the bad actors and inappropriate behavior, but it will greatly reduce it.

Thank you,
Sheree Burcar
1881 W Choke Cherry Dr.
Continental View Estates

Sent from my iPad