

# Science. Applied to Life.



### **Our Four Business Groups**

#### \$32.1 billion | 1 2019 Sales

## Safety & Industrial



Advancing safety and industrial performance

## Transportation & Electronics



Advancing transportation and a connected world

#### Healthcare



Improving the quality and delivery of health care

#### Consumer



Bringing 3M to the hearts and minds of customers

## Social Distancing | The 'New Normal' for People

## Social distancing | The 'New Normal' for People

Social distancing and physical distancing is a response defined as keeping space between yourself and other people outside of your home, as well as reductions on group gatherings and crowds.

To practice social or physical distancing, the Centers for Disease Control and Prevention (CDC) recommends

- Stay at least six feet (about 2 arms' length) from other people
- Do not gather in groups
- Stay out of crowded places and avoid mass gatherings

In addition to everyday steps to prevent COVID-19, keeping space between you and others is one of the best tools we have to avoid being exposed to this virus and slowing its spread locally and across the country and world.

\*Source: https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/social-distancing.html

## Social Distancing Measures – Visibility Matters

The social distance sign system that helps people remember to practice social distancing.



## Social Distancing | Enabling the 'New Normal' for Vehicles and Pedestrians

## Social distancing | 'New Normal' for Vehicles and Pedestrians

3M Transportation Safety Division is responding to the re-opening of cities by creatively applying transportation safety products to new solutions in reshaping streets, roads and curb spaces.

As leaders in transportation and community members, our goal is to help shape a safer future. As we help create and reshape the streets today, we are laying the foundation for a revitalization for years to come.

Enabling safety with highly visible, reflective traffic safety materials and devices for more efficient vehicle and pedestrian traffic patterns.

## 3M Transportation Safety Division Short-Term Navigational Guidance and Long-Term Solutions

### **Readiness and Operations Model**

#### **Traffic Control Readiness**

#### **Short Term** – Measures for Safety and Guidance

We help you prepare for short-term guidance of vehicle and pedestrian traffic

- Create traffic control patterns with road safety materials and devices that are familiar to drivers and highly visible at all times, day or night
- Mark driving and queue lanes with temporary pavement markings and directional symbols and legends
- Separate vehicles from pedestrian and non-traffic areas with channelizing devices including reflectorized drums, cones and barricades
- Provide drivers with direction and wayfinding through temporary traffic and informational signage

#### **Efficient Operations**

#### **Long Term** – Ongoing Excellence

We continue to help with solutions for vehicle and pedestrian traffic flow optimization

- Create longer-term traffic control patterns and safer shared spaces for the efficient movement of vehicles and people
- Identify traffic flow and waiting areas for vehicles with more durable pavement markings, and traffic and informational signage
- Call attention to pedestrian and non-motorized traffic areas with conspicuous separation devices, crosswalks and signage

### **Enabling safe transportation**

## Safer Traffic Flow at Testing Sites

Enabling efficient and organized flow through temporary COVID-19 testing sites.



As public testing increases, it is important to insure efficient and visible guidance through temporary COVID-19 testing sites, keeping adequate separation between people and vehicles.

## **Efficient Social Distancing Measures in Urban Areas**

Creating more space to adapt to new travel methods during "safer at home" circumstances



During "safer at home" circumstances, people need ways to go out and also stay safe through social distancing. Urban roads can be modified to allow for more space for pedestrians and other vulnerable road users.

## **Efficient Retail and Restaurant Pickup**

Enabling retail space management for social distancing when picking up essential supplies.



Create intuitive, efficient traffic flows for consumers to pick up essential supplies while also maintaining safe social distance and marked areas for pedestrians and non-motorized traffic.



## Product category opportunities

#### **Traffic Signs**



#### **Temporary Traffic Control**



#### **Pavement Markings**



#### **Directions and Wayfinding**

Signs communicate important information to drivers. Increased deployment of drive-through testing centers, utilization of urban roadways and pick-up of essential items all require new directional guidance.

#### **Temporary Traffic Control and Closures**

Bright, visible, traffic control helps ensure safety on temporary sites and when changing traffic patterns on more established roads.

#### **Positive Guidance for Drivers**

Infrastructure is changing to accommodate shifting needs. Well planned pavement marking placement can make navigation of new traffic flows easier.

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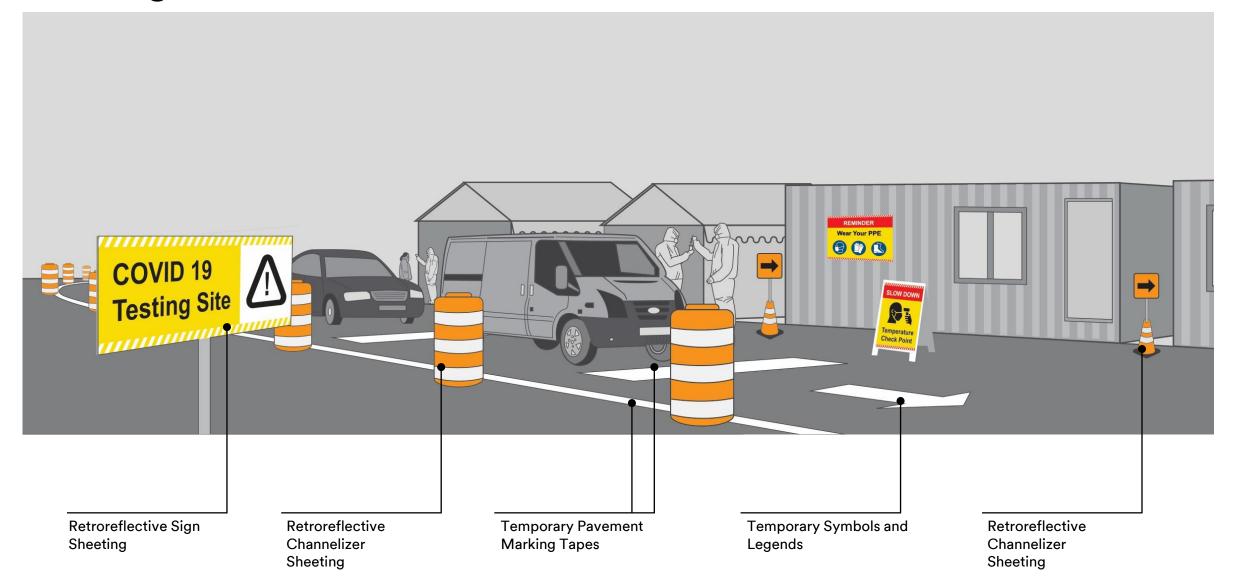


## Efficient and Organized Traffic Flow for Testing Sites



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### **Testing Sites I Traffic Flow**



## **Testing Sites** I Solutions

#### Navigation

#### Retroreflective Sign Sheeting



- 3M<sup>™</sup> High Intensity Prismatic Reflective Sheeting
- 3M<sup>™</sup> Diamond Grade<sup>™</sup> DG<sup>3</sup> Reflective Sheeting

Whether it's retroreflective sheeting for road signs, guide signs or informational signs, 3M materials meet the requirements of today's complex and demanding traffic environment.

#### Roll-up Sign Sheeting



 3M<sup>™</sup> Diamond Grade<sup>™</sup> Roll Up Sign Sheeting

Designed for the production of roll-up signs for temporary traffic control, roll-up sign sheeting offers fluorescence and retroreflectivity for attentiongetting visibility day and night, dawn and dusk, and inclement weather conditions.

#### Temporary Pavement Markings



- 3M<sup>™</sup> Stamark<sup>™</sup> Wet Reflective Removable Tape
- 3M<sup>™</sup> Stamark<sup>™</sup> Reflective Removable Symbols & Legends

For superior retroreflectivity in both dry and wet conditions, 3M pavement marking products provide excellent visibility to drivers. Temporary tapes are removable after traffic control is no longer required. Available in durable versions for long-term application.

#### High Visibility

#### Emergency Vehicle Conspicuity



- 3M<sup>™</sup> Diamond Grade<sup>™</sup> Conspicuity Markings
- 3M™ Diamond Grade™
   Emergency Vehicle Markings

Improve the visibility of emergency and other vehicles to help reduce accidents. Reflective markings offer excellent daytime and nighttime brightness.

#### Retroreflective Channelizer Sheeting



- 3M<sup>™</sup> High Intensity Prismatic Reflective Sheeting
- 3M™ Flexible Prismatic Cone Sheeting

Provide enhanced visibility and safety for temporary traffic control needs with 3M's full line of high performance materials applied to channelizing devices like traffic drums, cones, barricades and other devices.

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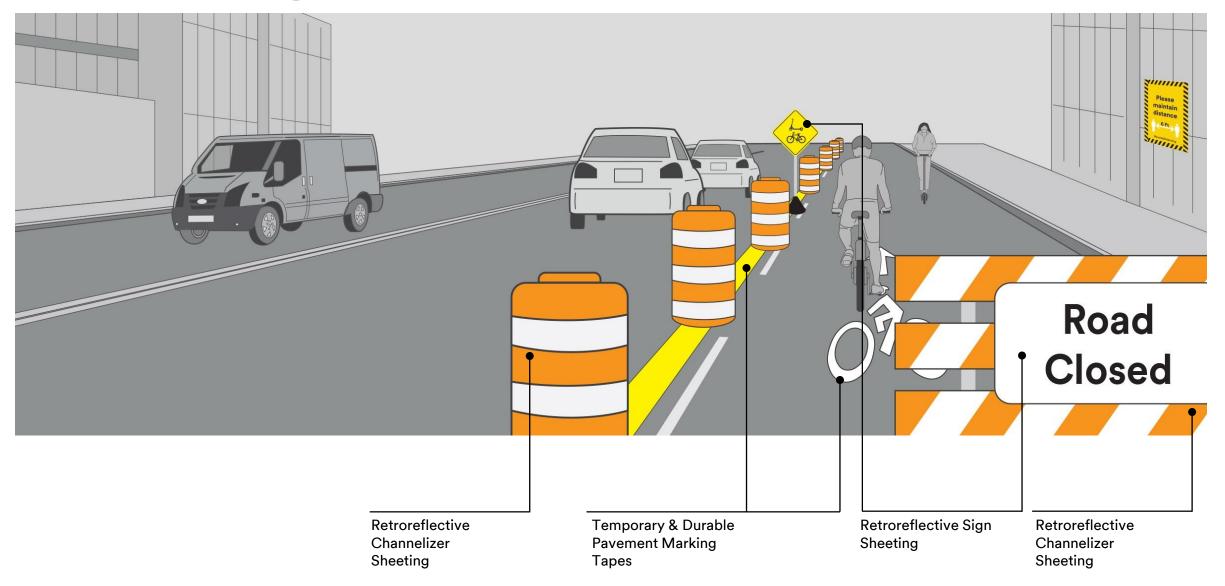


## **Increased Mobility for All Road Users**

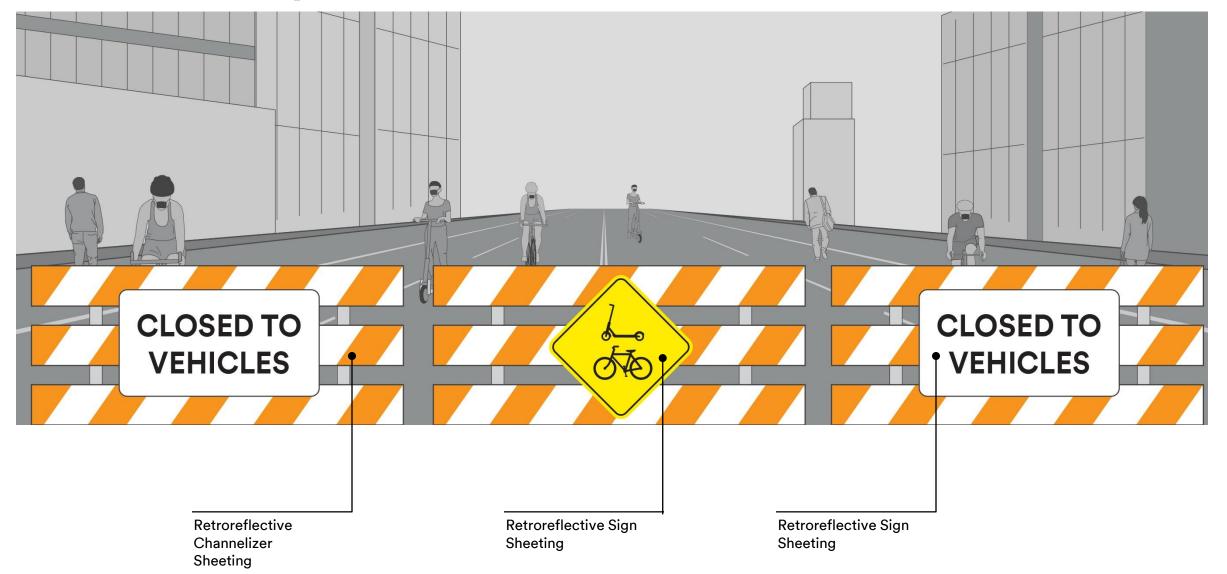


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## **Urban Mobility I Shared Roads**



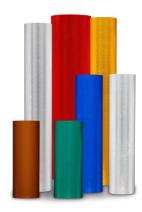
## **Urban Mobility** I Open Roads



### **Urban Mobility** I Solutions

#### **Navigation**

#### **Retroreflective Sign** Sheeting



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#### **Temporary & Durable Pavement Markings**



- 3M™ Stamark™ Wet Reflective Removable Tape
- 3M™ Stamark™ Reflective Removable Symbols & Legends

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#### High Visibility

#### **Emergency Vehicle** Conspicuity



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#### **Retroreflective Channelizer** Sheeting



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- 3M™ Flexible Prismatic Cone Sheeting

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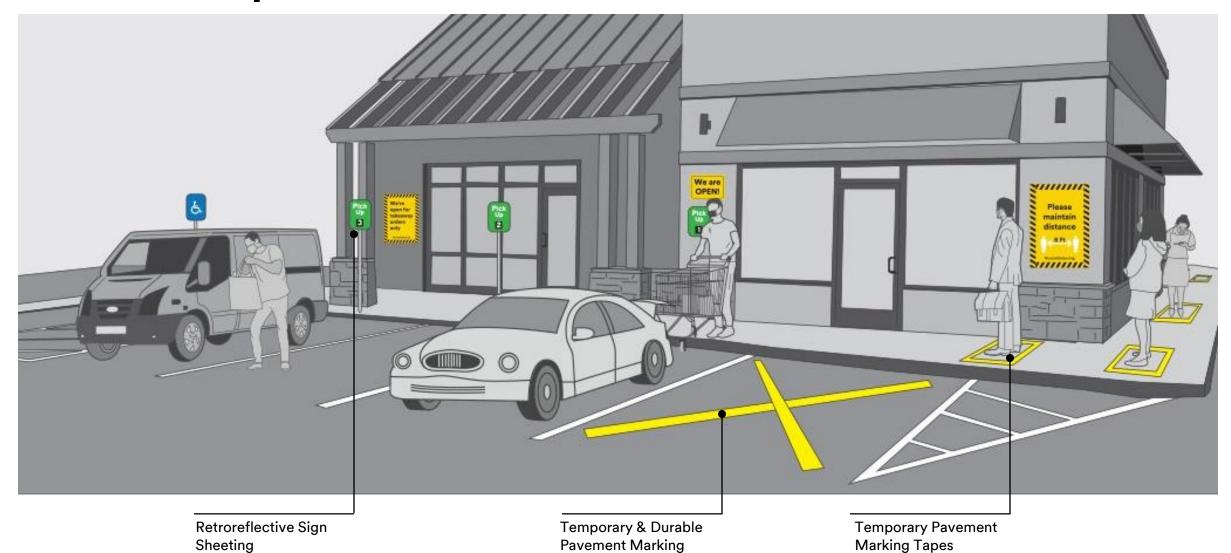
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## More Efficient Retail and Restaurant Pickup

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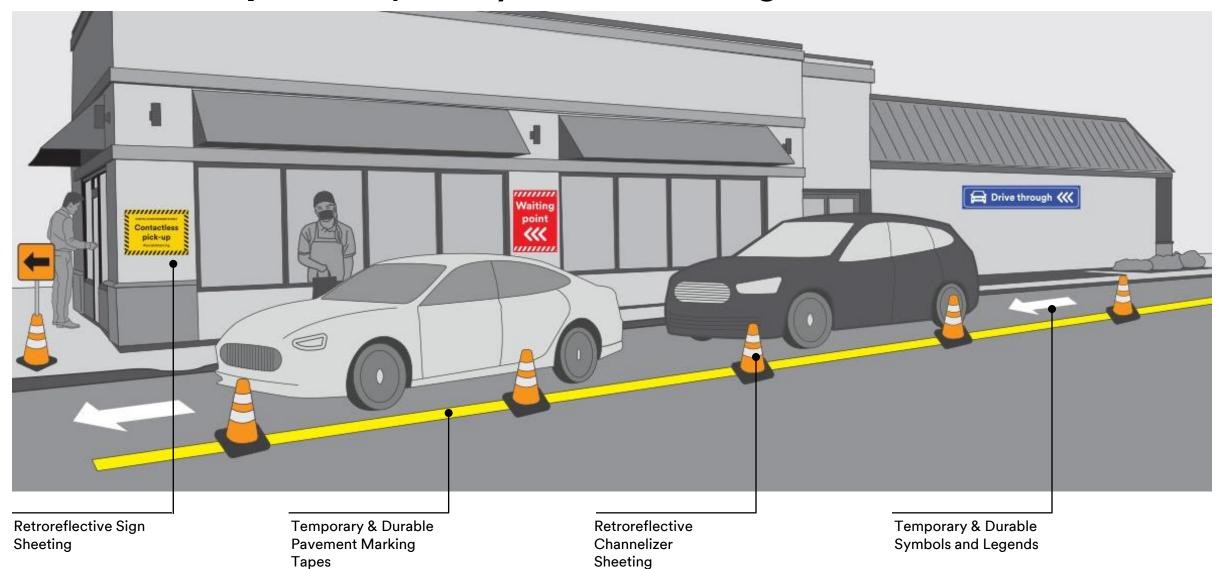
## Retail Pickup | Curbside



**3M** 

Tapes

## Retail Pickup I Temporary Drive Through



#### Retail Pickup | Solutions

#### Navigation

#### Retroreflective Sign Sheeting



- 3M<sup>™</sup> High Intensity
   Prismatic Reflective Sheeting
- 3M<sup>™</sup> Diamond Grade<sup>™</sup> DG<sup>3</sup> Reflective Sheeting

Whether it's retroreflective sheeting for road signs, guide signs or informational signs, 3M materials meet the requirements of today's complex and demanding traffic environment. Ask about digital printing for signs unique to your business.

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## Digital Traffic Sign Printing for Signs Unique to Your Situation

## Digital Traffic Sign Printing | Signs Unique to your Situation

Traffic signs unique to your situation with the ease of digital printing.

Digital traffic sign printing with 3M sign sheeting, inks and protective overlay films helps you deliver signs with long-lasting quality and performance













Digital Printing on Retroreflective Sign Sheeting

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## 3M Transportation Safety Division Products and Applications



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## **Products** I Traffic Signage















## **Products** I Temporary Traffic Control











#### **Products** I Pavement Markings



# Science. Applied to Life.



## Thank you

This information is current as of the issue date of this document. Be sure to contact your local agencies for the most up-to-date information and guidelines as related to safety and social distancing rules.

Contact your 3M Transportation Safety Division sales representative or a distributor to learn about the products and solutions featured in this presentation.

#### Important Notice to Purchaser

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, or conditions express or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct, special or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use, and user assumes all risk and liability whatsoever in connection therewith. Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

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#### Communication I The sign family

#### Non-Regulated Signage

