# **MECHANICAL SPECIFICATIONS**

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For General Advertising Information, call

612-673-4000

# **ROP DEADLINES**

Publication Day/Product	4-Color and Spot Color Space Commitment	Black/White Space Commitment	Materials Due 5 pm	Page-Ready Materials/Final Corrections Due
Monday-All sections	Wed., 3 pm	Thu., 3 pm	Thu.	Fri., noon
Tuesday				
<ul><li>A News, B News, Sports and Business</li><li>Variety</li></ul>	Thu., 3 pm Thu., 3 pm	Fri., 3 pm Thu., 5 pm	Fri. Thu.	Mon., noon Fri., 5 pm
Wednesday				
<ul><li>A News, B News, Sports and Business</li><li>Variety</li></ul>	Fri., 3 pm Thur., 3 pm	Mon., 3 pm Fri., 3 pm	Mon. Fri.	Tue., noon Mon., noon
Thursday				
<ul><li>A News, B News, Sports and Business</li><li>Taste</li></ul>	Mon., 3 pm Fri., 3 pm	Tue., 3 pm Mon., 3 pm	Tue. Mon.	Wed., noon Tue., noon
Friday				
<ul><li>A News, B News, Sports and Business</li><li>Variety</li></ul>	Tue., 3 pm Mon., noon	Wed., 3 pm Tue., 3 pm	Wed. Tue.	Thu., noon Wed., 5 pm
Saturday				
<ul><li>A News, B News, Sports and Business</li><li>Variety</li></ul>	Wed., 3 pm Tue., 5 pm	Thu., 3 pm Wed., 3 pm	Thu. Wed.	Fri., noon Thu., 5 pm
Sunday				
<ul><li>A News and Sports</li><li>B News</li></ul>	Tue., noon Tue., 3 pm	Thu., 3 pm Wed., 3 pm	Thu. Thu.	Fri., noon Fri., noon
<ul><li>Variety, Science &amp; Health and Business</li><li>Homes</li></ul>	Tue., noon Tue., 3 pm	Tue., 5 pm Wed., 3 pm	Wed., noon Wed., 5 pm	Thu., noon Thu., 5 pm
- Comics	Fri., Noon the prior week	NA	Mon., noon	Mon., 5 pm

# Notes

- All deadlines: Central Standard Time (CST).
- Double-trucks: due 24 hours in advance of above deadlines.
- Unique ads: due 72 hours in advance of space commitments listed above.

# If You Build Your Ad

- Page ready files are considered ready to publish "as is" and must comply with mechanical requirements (see page 11). The Minnesota Star Tribune reserves the right to reduce the ad to fit the space ordered.
- PDF format preferred.
- CMYK color 200 dpi for newsprint (300 dpi for commercial).
- Embedded fonts.
- Electronic files are submitted via e-mail to your Minnesota Star Tribune Sales Representative.

For all products, ad orders are non-cancelable after the space deadline and the Advertiser/Agency will be charged for the space regardless of whether the advertisement is published.

# **ROP MECHANICAL REQUIREMENTS**

# ROP PRODUCTION INFO/COLOR MECHANICAL REQUIREMENTS

The following requirements apply to The Minnesota Star Tribune's newsprint products – ROP and Sunday Comics. Contact your sales representative for mechanical requirements for our other products.

# REPRODUCTION REQUIREMENTS

- Printing process is photo composition, web offset.
- The minimum font size recommended is 7 point for sansserif type or 12 point for serif type (black type on white background or reversed)
- Type smaller than 12 points should not be reversed on a 4 color background
- Type smaller than 10 points should not be reversed on a single color background
- If reversing type from 4 color it is recommended that a bold font is used
- Serif and fine script type below 12 points should not be screened on any color
- For contrast and readability reverse type should not be placed on screens below 50%
- Borders smaller than 4 points should be built as a single color
- Surprinted type should be solid black and contrasted against 40% screen or less
- Reverse type should be white type on a 50% screen or higher

   avoid serif fonts
- Total Area Coverage (TAC): The darkest 4-color area should not exceed 240%

# **RECOMMENDED SCREEN RANGES**

- Images should be designed to compensate for a 28-30% dot gain.
- Reverse Color 50% to 100%.
- Overprint 10% to 40%.
- Minimum size highlight dot: Cyan 4%, Magenta 2%, Yellow 2%, Black 0%.
- · Color should be gray balanced.

# 85 line screen

# **ROP DEPTH REQUIREMENTS**

Minimum depth is one inch on one column width.

Advertisements can be ordered in half-inch increments.

Ads exceeding 18 inches in depth are set to occupy full depth and are charged at full depth.

# ELECTRONIC SUBMISSION OF COMPLETED ADS AND AD MATERIALS

We request that all electronic files be submitted to the Minnesota Star Tribune via e-mails to your Sales Representative.

# PREFERRED FORMATS FOR COMPLETED ADS PDFs

We ask that our customers submit Adobe Acrobat PDFs of their ads. All PDFs must be created through Adobe Distiller and, if the ad is a color ad, created in CMYK color and not RGB color. All fonts must be embedded.

# **IMAGES AND AD COMPONENTS**

Images and ad components should be submitted in TIFF, EPS, JPEG or BMP (Bitmapped) formats. Color images need to be CMYK. Black and white need to be grayscale.

# **RESOLUTION**

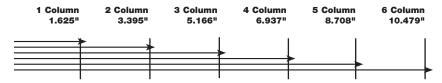
Black and White – 170 dpi at 100% Four Color – 200 dpi at 100% Line Art – 800 to 1200 dpi at 100%

# **TECHNICAL QUESTIONS**

For further information, contact your sales rep or Graphic Services at 612-673-7038.

# LINE SCREEN FOR ROP

# THE MINNESOTA STAR TRIBUNE STANDARD COLUMN MEASUREMENTS



Double Truck = 21.7292 Inches Wide x 20.5 Inches Deep

# TAB SIZES

(Good Life, Washington Post Weekly, State Fair & Top Workplaces)

1 column: 1.778 inches2 columns: 3.701 inches

• 3 columns: 5.625 inches

4 columns: 7.548 inches5 columns: 9.472 inches

NOTE: Full ad depth: 10.25 inches Full double truck (spread): 20.472 Inches wide x 10.25 inches Deep

# CLASSIFIED MECHANICAL REQUIREMENTS

# PRODUCTION INFORMATION COLOR MECHANICAL REQUIREMENTS

The following requirements apply to The Minnesota Star Tribune's Classified newsprint products. Contact your sales representative for mechanical requirements for our other products.

# REPRODUCTION REQUIREMENTS

- Printing process is photo composition, web offset.
- The minimum font size recommended is 7 point for sansserif type or 12 point for serif type (black type on white background or reversed)
- Type smaller than 12 points should not be reversed on a 4 color background
- Type smaller than 10 points should not be reversed on a single color background
- If reversing type from 4 color it is recommended that a bold font is used
- Serif and fine script type below 12 points should not be screened on any color
- For contrast and readability reverse type should not be placed on screens below 50%
- Ruler smaller than 4 points should be built as a single color
- Surprinted type should be solid black and contrasted against 40% screen or less
- Reverse type should be white type on a 50% screen or higher avoid serif fonts
- Total Area Coverage (TAC): The darkest 4-color area should not exceed 240%

# RECOMMENDED SCREEN RANGES

- Images should be designed to compensate for a 28-30% dot gain.
- Reverse Color 50% to 100%.
- Overprint 10% to 40%.
- Minimum size highlight dot: Cyan 4%, Magenta 2%, Yellow 2%, Black 0%.
- · Color should be gray balanced.

# **LINE SCREEN FOR ROP**

85 line screen

# **CARS ROP AD SPECS**

Ad Size	<b>Dimensions</b>
• 1/8 page	5.1667" x 5.125"
• 1/4 page	5.1667" x 10.25"
• 1/2 page horiz.	10.4792" x 10.25"
<ul> <li>Full page</li> </ul>	10.4792" x 20.5"
• 1/2 page vert.	5.1667" x 20.5"

# **ROP DEPTH REQUIREMENTS**

Minimum depth is one inch on one column width.

Advertisements can be ordered in half-inch increments.

Ads exceeding 18 inches in depth are set to occupy full depth and are charged at full depth.

# ELECTRONIC SUBMISSION OF COMPLETED ADS AND AD MATERIALS

We request that all electronic files be submitted to the Minnesota Star Tribune via e-mails to your Sales Representative.

# PREFERRED FORMATS FOR COMPLETED ADS PDFs

We ask that our customers submit Adobe Acrobat PDFs of their ads. All PDFs must be created through Adobe Distiller and, if the ad is a color ad, created in CMYK color and not RGB color. All fonts must be embedded.

# **IMAGES AND AD COMPONENTS**

Images and ad components should be submitted in TIFF, EPS, JPEG or BMP (Bitmapped) formats. Color images need to be CMYK. Black and white need to be grayscale.

### **RESOLUTION**

Black and White – 170 dpi at 100% Four Color – 200 dpi at 100% Line Art – 800 to 1200 dpi at 100%

# **TECHNICAL QUESTIONS**

For further information, contact your sales rep or Graphic Services at 612-673-7038.

# PREPRINTED SUPPLEMENTS MECHANICAL REQUIREMENTS

# PAPER STOCK REQUIREMENTS

STOCK

Minimum: Multiple Page Preprints .0025 (each page)

Single Sheet Preprints .005

# **MATERIAL SIZE RESTRICTIONS**

SIZE

Minimum: 5" x 7"

Maximum: 10" x 11.5" (folded edge)

# **RECEIVING DOCK**

DAYS

Monday-Thursday 9:00 AM - 4:00 PM

CLOSED

Fridays, Saturday, Sunday and holidays

Holidays affect deadlines. Please check with your Minnesota Star Tribune sales representative.

# **DELIVERY ADDRESS**

# for the Minnesota Star Tribune Newspaper

Heritage Production Facility 800 1st Street North, Minneapolis, MN 55401

# CONTACTS

Mailroom Foreman Joe Tucker 612-673-8837

Receiving Dock 612-673-8829

Note: Ask your Minnesota Star Tribune sales rep for *A Guide to Designing, Packaging and Shipping Preprinted Machine Inserted Supplements.* Supplements that do not meet the proper size, paper weight and packing specifications may be subject to extra charges.

# PREPRINT REQUIREMENTS

# PREPRINT STOCK, SIZE AND THICKNESS

Preprints that meet minimum size and thickness requirements are less likely to have inserting and distribution problems.

# MINIMUM PAGE THICKNESS

Multiple Page Preprint Page: .0025 each Single Sheet Preprints: .005 each

Minimum Size: 5" x 7" (Folded Edge)
Maximum Size: 10" x 11.5" (Folded Edge)

Inserts with the following characteristics may cause problems for inserting machines. We will run these inserts to the best of our ability but can not guarantee results.

# **Quarter Folding**

Quarter folding is not recommended and not necessary when minimum paper requirements are met.

# **Print Quantities**

For inserts meeting these guidelines, the pad should be a minimum of 2% of the draw order. A higher percentage pad may be required for out-of-specification inserts, especially for single sheet inserts and inserts printed on lightweight paper. Check with your Sales Representative.

# **Paper Grocery Bags**

Grocery bags to be inserted as supplements must meet the following standards:

- Bags must be folded exactly in half. Finished product should measure 8.5" x 11.75".
- No seams or glue on the outside of the folded bag.
- · No handles on the bag.
- Bags must be packed in gaylords and stacked on skids, not wrapped. Turns should be 6" – 12".

# **Gloss Paper**

Coated, gloss and flimsy calendered papers tend to pull doubles and multiples.

# **Staples**

Page counts of 32 pages or less should not be stapled. Oversized staples cause jams in the insertion equipment.

# Pullouts/Oversized

Oversized pop-ups extending beyond the maximum trim size are often damaged during packing. Damaged supplements result in poor insertion results.

### Off-Folds

Layered, off-folded supplements cause unevenly stacked bundles resulting in added insertion waste.

# **Die-Cuts**

Unconventional shapes and sizes are difficult and sometimes impossible to insert. Two hundred prototypes are required for mailroom testing before acceptance.

# **Product Samples/Attachments**

Objects such as keys, coins, CDs, etc., attached to any page of an insert; sachets containing scented objects; liquids or shampoos; polybags; paper bags; or product samples may not be ideal for machine insertion. These pieces can often be hand inserted in the field by carriers at an additional cost. Please contact your Sales Representative for more information.

# **POLY BAGS MECHANICAL REQUIREMENTS**

# DAILY MECHANICALS (WIDTH & DEPTH)

Minimum Bag Size: 8" x 19" (Add 1" to width on holidays) 1.0 Mil (.0010) in thickness

# SUNDAY MECHANICALS (WIDTH & DEPTH)

**Minimum Bag Size:** 13.75" x 21" 1.5 Mil (.0015) in thickness

# PACKING & SHIPPING SPECIFICATIONS

Header must be 1/16" thick, made of corrugated cardboard and be the width of the bag (wire and plastic headers are not acceptable). Bags must be perforated and stapled to the header with industrial staples. Each header should hold 50 bags.

Boxes should not exceed 1,000 bags or 40 pounds. Boxes should be packed on 40" x 48" pallets not exceeding 54" in height and marked 1 of 20, 2 of 20, etc.

# **DELIVERY**

Heritage Production Facility 800 1st Street North, Minneapolis, MN 55401

# **RECEIVING DOCK**

Monday-Friday: 8:00 AM - 4:00 PM Phone Number: 612-673-8829

# **POLY-BAGS WITH SAMPLES**

Advertiser must provide a bag and sample before newspaper acceptance.

# **PRINT & DELIVER POLY-BAGS**

Ask your Minnesota Star Tribune sales representative about a custom quote for bag design, print and distribution.

**NOTE:** This suffocation warning must be included in the image area: CAUTION! KEEP AWAY FROM SMALL CHILDREN. THE THIN FILM MAY CLING TO NOSE AND MOUTH AND PREVENT BREATHING.

# PRINT AND DELIVER MECHANICAL REQUIREMENTS

	<b>Document Size</b>	Image Area
Print and Deliver, 4-color, 2 sided	5.5" x 11"	5" x 10.5"
	8.5" x 11"	8" x 10.5"

# **MECHANICALS**

4 color, 2 sided, glossy 70# stock, no bleed

PDFs preferred format

4-color resolution: 300 dpi at 100%, no 4-color black type

Minimum font size recommended is 7 point

Total Area Coverage (TAC): should not exceed 280%

Note: Web images are normally 72 dpi and do not reproduce well in print.

Minimum 300 dpi for commercial print products.

# GENERAL REQUIREMENTS FOR ALL ONLINE DISPLAY ADS

- The Minnesota Star Tribune requests that all rich media creative be sent and built in HTML5. Flash is no longer supported.
- All banners with a white background must have a non-white border of 1 pixel
- Banners may loop 3 times or animate for 30 seconds, whichever is less
- Click-through URLs may not exceed 512 characters
- Audio must be user initiated by click and requires an on/off button. Ad will load with audio turned off. Expanding
  panels are the exception audio may play after a 2 second delay when expanded, audio must stop when expanding
  panel is closed.
- Companies supplying creative should submit creative 3 business days prior to placement
- We accept customer provided ads (3rd party tag) from PointRoll, EyeBlaster, and other vendors compliant to our guidelines
- Creative must not auto-download additional media, spawn additional ads, or ask the user to download plug-ins
- The Minnesota Star Tribune reserves the right to approve or decline an ad campaign if delivery of site content or user experience is compromised. All ad materials must be compliant with the Minnesota Star Tribune ad acceptability standards and guidelines

# **HTML5 SPECIFICATIONS**

HTML5 creative should follow the same digital advertising specifications as other Standard and Rich Media creative developed for the Minnesota Star Tribune.

# FILE SIZE for all ad types

- 150K initial load
- 200K polite load
- **2MB** with in-banner Video (user hosted only)
- File Size is measured after all code and assets are stored to a .zip file. The .zip file must include ALL assets and reference code such as JavaScript libraries and Web Fonts. Javascript libraries and Web fonts can be called from another location but are considered as part of the overall file size.

### ASSETS

- All creative assets (images, code, etc.) should be submitted in a single .zip file.
- The .zip file must include all referenced code
- Once the .zip is uncompressed, the ad must be viewable without a network connection.
- The HTML5 creative must include the complete HTML document that includes at least one click tag and can load into an iFrame
- Do not include any .zip files or unreferenced files within your HTML5 .zip file.
- HTML5 assets should not use local or session storage.
- Do not include backup assets in your HTML5 .zip file unless they're referenced by the HTML file.
- HTML text or webfonts should be used whenever possible to reduce file weight, improve readability, scalability and
  accessibility. Fonts may be stored in the ad package as an asset.
- Minimize file count within the zip document to decrease the overall deliverable file size. The more files a creative needs to load in order to render will lead to increased user-perceived latency.
- Supported file types and limits for your .zip file: HTML, HTM, JS, CSS, JPG, JPEG, GIF, PNG, JSON, XML, and SVG.

# HTML5 SPECIFICATIONS

# **Click Tags**

- Ads must use the clickTag variable as the click destination..
- The URL will be added in the ad-serving platform—do not hardcode the URL. Hard-coded click-throughs URLs cannot be recorded by the ad server.
- · All required clickTags must be placed within the HTML file without minification or obfuscation.
- When multiple .html files are included, the click tag variable must be present in the first .html file that loads

# Sample clickTag insertion:

```
<html>
<head>
<meta name="ad.size" content="width=300,height=250">
<script type="text/javascript">
```

var clickTag = "%%CLICK\_URL\_UNESC%%%%DEST\_URL%%";//This value is used

by the ad server and should not be changed

</script>

</head>

[The rest of your creative code goes here.]

</html>

# Ensure your creative uses the clickTag variable as the click-through URL:

```
<a href="javascript:window.open(window.clickTag)">
<img src="images/dclk.png" border=0>
</a>
```

# Or place it in a container by making use of events:

```
<div onclick="window.open(window.clickTag);">
<img src="images/dclk.png" border=0>
</div>
```

- In instances of multiple clickthrough urls in the same ad, enumerate click tags as follows: clickTag0, clickTag1, clickTag2
- Set the target attribute to "\_blank" so the click destination opens in a new window or tab
- Ad dimensions must match placement dimensions to avoid distortion unless the ad is specifically designed to be responsive.
- Ad dimensions should be defined within the <head> using the <meta> tag with the name "ad.size"
   For example,

<meta name="ad.size" content="width=300,height=250">

 To prevent code conflicts with the pub site the use of wrapping Javascript and CSS in closures or namespaces is recommended

# STANDARD DESKTOP DISPLAY ADS

Ad Name	Dimensions	File Size*	File Type
Medium Rectangle	300 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Leaderboard	728 x 90	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Super Leaderboard	970 x 90	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Billboard	970 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Half Page Banner	300 x 600	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Portrait	300 x 1050	200k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Wide Sky	160 x 600	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
In-stream Article Banner	525 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag

<sup>\*</sup>Please see file size limits for HTML5 creatives on page 2  $\,$ 

# **UNIQUE / PREMIUM DISPLAY ADS**

Deskton	Overlay

Dimensions	640 x 480 preferred. 900 x 600 max.
File Size*	150k
File Type	JPG, GIF, PNG, HTML5, or approved 3rd party ad tag
Animation	Static preferred. Animation limited to 12 seconds.
Frequency	Limited to 1 per user per day
Other Capabilities	Video allowed. (see In-Banner Video specifications)

# **Desktop Skins**

Dimensions	293 x 800 (per side)
File Size*	150k, each file
File Type	JPG, GIF, or PNG files only. 3rd Party click and impression trackers are accepted.
Animation	Static only

# Hoverboard

Dimensions	1016 00
Difficusions	1016 x 90 Expanded Panel
	100 x 90 Collapsed Panel
File Sizes	150k, each file
File Type	JPG, GIF, PNG, HTML5, or approved 3rd party ad tag
Close Button	Required in the lower right hand corner with the standard X and the word close.
	Example: X CLOSE

# Homepage Native Ad

Dimensions	638 x 100
File Size*	150k
File Type	JPG, GIF, or PNG files only. 3rd Party click and impression trackers are accepted.
Animation	Static only. Ad must have a white background with a black border, "Sponsored By [advertiser name]" at the top, with one headline and one image.

# In-Banner Video

File Size*	3 MB
File Type	wmv, mov, mp4
Duration	30 seconds (15 second limit for overlays)
z-index	100,000 (z-index only applies to Standard Medium Rectangle ad and Standard Halfpage ad)
Audio	Audio must be user initiated by click and requires an on/off button. Ad will load with audio turned off.
Availability	May run in Medium Rectangle ads, Halfpage ads, Billboards, and desktop overlays

# Pre-Roll Video

File Size	30 MB
File Type	mp3, mp4, wmv, mov, avi (mp4 preferred)
Duration	Recommended 15 seconds.
Aspect Ratio	16:9 preferred
Quality	1080p preferred

 $V\!AST$  redirect URLs accepted

# **MOBILE BROWSER**

<b>Mobile Browser</b>	Dimensions	File Size*	File Type
Mobile Banner	320 x 50	40k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Medium Rectangle	300 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Mobile Overlay	300 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag

# **NEWSREADER APP**

App	Dimensions	File Size*	File Type
Mobile Banner	320 x 50	40k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Medium Rectangle	300 x 250	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag
Leaderboard	728 x 90	150k	JPG, GIF, PNG, HTML5, or 3rd party ad tag

Video, flash, and rich media are not allowed

# **NEWSLETTERS**

App	Dimensions	File Size*	File Type	
Medium Rectangle	320 x 250	150k	JPG, GIF or PNG	
Billboard	970 x 250	150k	JPG, GIF, or PNG	
Leaderboard	728 x 90	150k	JPG, GIF, or PNG	

Medium Rectangle ads are required for all newsletters. Inlcude a billboard or a leaderboard ad to serve on desktop environments. 3rd party impression and click trackers are allowed.

# STREAMING AUDIO

Suggested Bitrate	160 kbps or less (we cannot encode third-party files lower than the rate at which they are set) Include both .MP3and .OGG file types in your tag. While an .OGG file type should not be used for first-party hosted audio, it should be included in your VAST/DAAST tag.
Available Spot Length	15 seconds or 30 seconds (60 seconds also available, but not recommended)
Companion Banner File Types	JPEG, PNG
Companion Banner Tracking	Should be hosted on The Trade Desk for best compatibility
Optimal File Type	MP3, M4A, WAV
Optimal Bitrate	160 kbps
Optimal Spot Length	15 seconds or 30 seconds

# **OTT/CTV STREAMING VIDEO**

# OTT/CTV Standards

Dimensions	1920 x 1200px and 1920 x 1080px	
Audio Bitrate	160 kbps or higher	
Video Bitrate	5.4 mbps or higher	
Preferred format	mp4 (h.264)	
Max video file size	200MB Limit	

OTT: Over The Top – When a streaming service, such as Apple TV, is connected to your television, it is considered OTT.

CTV: Connected TV – When a streaming service, such as Apple TV, is connected to your television, PLUS mobile and tablet, it is considered CTV.

# STARTRIBUNE.COM EMAIL AND ADVANTAGE MECHANICAL REQUIREMENTS

# **SOLO EMAILS (ADVANTAGE AND FYI)**

The Minnesota Star Tribune will provide production services for your e-mail creative at no extra charge. If you plan on designing your own creative, here are some helpful tips & guidelines to ensure the best deliverability and results:

- Make sure the offer is relevant to the audience.
- Have one strong call to action to determine success of your email campaign such as a spike in direct traffic or a 1-800 number. Many people view emails in the preview pane which doesn't always register as an open in reporting.
- Do not use SPAM words or phrases such as: "Free!", "Amazing", "Get paid", "Earn Money"
- Design an ad with:
  - A benefit statement headline
  - An image relevant to what you are selling
  - Effective landing pages (either your website or custom jump page)

### Calls to Action

- Navigation options to click to site -
- Clear headline
- 1 Strong call to action
- Several softer calls to action —
- Locations, directions

# Cotate to Your Condense Service of MARM Orthopaedics Downers Grows A service of MARM Orthopaedics Downers Grows NAPERVILLE AND ORTHOPAEDIC Care Whether it's a strain, sprain, or fracture, skip the ER and head straight to M&M OrthoXpress for same-day orthopedic care. Have a Question? Call the OrthoXpress Hotline at 630-968-1900 M&M Orthopaedics looks forward to serving you and your family at our walk in clinics. Will strive to treat patients in the mostly timely manner possible while providing convenient same-day care with no Emergency Room walt or expense. If you are wondering whether it's a sprain, strain, or fracture, call G30-968-1900 or visit worw.mmortho.com.

# What We Need To Run Your Email:

- 1. HTML creative if you are designing it
- 2. Any image files used in the email
- 3. Seed list email addresses these will be included in the list when the campaign is deployed
- 4. Tracking system info if you are using Google Analytics, redirects, etc.
- 5. Working URLs used in the e-mail

# **Production Guidelines**

- HTML file sizes commonly used are centered and are 400x400px to 600x600px. You may increase the depth, but "less is more"
- Use a mix of HTML text and images so that if recipients have images blocked in their email settings they can still see your message. Add "click to view" links in your pre-header texts.
- Images are accepted in JPG, PNG, and GIF formats. File size should be kept to a minimum for quicker downloading.
- Use In-Line styles, not external stylesheets.
- Do not use Image Mapping code.
- Add style block code to images: style="display: block;"
- Bullet points that have spacing before or after need to have that space coded: •&nbsp
- Do not use a background image, most email sending applications will remove these.
- Do not use <div> for coding.
- Font styles should be coded in a font tag whenever possible coding font styles in or other tags should be avoided. Use font lists.
- All special characters such as bullets, copyright symbols and other characters should be converted into images or avoided if possible as these elements will not show or look the same across different email platforms.

Mechanical Specifications Effective January 1, 2024