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Health and Wellbeing Board Supplementary Information Wednesday, 24 March 2021 2.00 p.m. Via public remote access (please contact the Clerk named below for instructions)

David WR

Chief Executive

Please contact Gill Ferguson on 0151 511 8059 or e-mail gill.ferguson@halton.gov.uk for further information.
The next meeting of the Committee is on Wednesday, 7 July 2021

ITEMS TO BE DEALT WITH IN THE PRESENCE OF THE PRESS AND PUBLIC

Part I

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4. OVERVIEW OF COVID-19 IN HALTON INCLUDING THE HEALTH PROTECTION BOARD AND THE LOCAL COVID-19 OUTBREAK HUB AND THE CHESHIRE & MERSEYSIDE OUTBREAK HUB	1 - 28

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Agenda Item 4

Details of Local Authority: HALTON BOROUGH COUNCIL **Date:** 08/03/2021

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Role: DIRECTOR OF PUBLIC HEALTH

Local Authority: HALTON BOROUGH COUNCIL

Region: NORTH WEST

Context

Halton has refreshed its *Local Outbreak Management Plans* on high risk groups and complex settings. They include how we identify and address inequalities, compliance and enforcement, local governance, resource and capacity management, communications and data and intelligence. They also incorporate national and local developments in testing, tracing, containment and engagement. In addition they anticipate the changing nature of C19 in terms of the development of new variants of concern (VOCs) and the need for surge capacity and the move from a pandemic to endemic response.

We recognise the need to work as a whole system to address C19 so in tandem with the national Roadmap we have developed a comprehensive *Halton Roadmap* including all services within the Council to support recovery out of lock down and beyond. This sits beside our Local Outbreak Management Plan.

Halton was part of the recent PHE and Local Authorities Senior Leaders *Cheshire & Warrington and Liverpool City Region Workshops for Roadmap and Recovery*. The latter considered enduring transmission and frequent outbreaks, BAU and dealing with the dominant variant and sporadic outbreaks and VOCs. We shared what we can do together as local authorities, standardisation of procedures, joint contact tracing hubs, mutual aid, cross border working, protecting our vulnerable populations and health inequalities as well as supporting and re-opening the economy.

Cheshire and Mersey have developed the *CIPHA* (Central Intelligence for Population Health Action) data lake which gives us timely access to C19 data on infections, outbreaks, geographic locations, common exposure areas and vaccinations and allows us to be responsive and agile. This plays into our local intelligence teams and the Cheshire and Merseyside Intelligence Cells. It has also allowed us to jointly identify areas of concern, such as workplaces, and make recommendations to the national team.

In addition we have a *Cheshire and Mersey Contact Tracing and Outbreak Support Hub* which we would like to maintain in our move into an endemic situation. We developed this Hub jointly with PHE and it brings together Public Health Consultants, call handlers, environmental health officers etc and links into and supports our local Halton Contact Tracing and Outbreak Hub. Given the development of VOCs and the move towards Zero Hours Contact Tracing and Enhanced Contact Tracing we see resource for this Hub as crucial for surge capacity.

Halton is part of the *Liverpool City Region SMART Testing Pilot* and has a comprehensive Community Testing Programme. We would anticipate as testing continues to morph to suit population requirements for changing C19 requirements that we keep the capacity for surge testing and Pop Ups for complex cases and outbreaks.

Halton has benefitted from the **in-depth research** *Under The Skin* just undertaken by Cheshire & Merseyside CHAMPS and our Health Care Partnership to look at vaccine hesitancy by Minority and Ethnic Groups and how to promote uptake and tailor communications

Good Practice:

- What has worked well generally that you will look to maintain?
- What areas most critical to the response have worked best and why?
- What has worked well specifically in respect of NPIs in responding to what may have seemed like unique issues or unusual circumstances but where there is actually transferrable learning?

Local Contact Tracing and outbreak management:

• Early on in the pandemic, Halton established a local outbreak response team (HOST) which meets every morning to oversee local activity. HOST brings together Public Health, Environmental Health and School Health and works closely with other partners. The team attempts to speak to all positive cases in the Borough, as well as those Lost To Follow Up, identifying areas of concern, responding to outbreaks, and providing local oversight and communication with the wider public health system. This has resulted in fast identification and action especially for complex cases. Once we have an endemic situation we will look to maintain a core team to continue with this work, we are in discussion on whether to take on Zero Contact Tracing and enhanced Contact Tracing. We would need additional resources for this.

Work across CM with partners:

- Partnership working between PHE, local authorities and other stakeholders, including academic departments based on existing agreed generic outbreak plans.
 EPRR arrangements, SCG, STAC, IMTs and other groups offered good advice and assurance and effective methods of escalation.
- The recall and recruitment of retired, experience public health and infection control staff has been as invaluable to the public health service as to the clinical services.
- Joint establishment of the CM Contact Tracing & Outbreak Hub and developing locally supported contact tracing by LAs worked well due to existing positive relationships; support through clinical expertise, training and advice provided by PHE to establish the Hubs; and DPH leadership. Community infection control staff have worked well and hard, despite short numbers and deficiency of resources. Clinical staff support (GP link) has worked well once established and implemented.
- **Establishment of STAC** once a week enabled all learning relevant to NPIs to be shared across all the NW stakeholders including consideration of and response to unique questions.

Community Testing

Halton is part of the Liverpool City Region (LCR) SMART Testing pilot and has
introduced robust community testing, targeted activity with social care and
worked alongside schools, care homes, etc. to expand testing activity. This
includes both 'pop up' testing, appointment based services for key workers and
training for partners to implement their own schemes. Halton has recently
commenced a series of Webinars for businesses to provide, information, advice
and support in continuing to be COVID aware and COVID-secure. We will continue

to support workplaces and vulnerable settings and areas with high prevalence with expertise and Pop Up testing as required if resource allows.

Social Isolation

 Halton has been innovative in this area. We have developed "10 ways to plan Social Isolation" on our website https://www3.halton.gov.uk/Pages/health/selfisolation.aspx



- Development and participation in the "Motivational text" pilot with DHSC to encourage individuals to maintain self-isolation. Introduction of additional local "Welfare calls" to people in the middle of self-isolation period to ensure isolation still taking place and to offer support.
- We have a comprehensive and bespoke service for anyone who needs help selfisolating that we run in conjunction with Halton Voluntary Action.

Vaccines

 Vaccines – Clear system for coordinating, communication and planning as a whole system. Widnes was one of the first locations to provide a "drive through for CEVs and vulnerable people".

Whole system support offering expertise and data.

- Halton has established a clear protocol for supporting Schools and Early Years settings through education, School Health and Public Health and wider council colleagues.
- Use of local, regional and national data sets to inform the targeting and provision of testing, vaccination and outbreak control and support.
- Local learning from soft intelligence collected from local workplaces, information provided to our call handlers and local councillors reporting in
- Other areas of innovation have included the repeated use of core messages
 offering overarching support as well as targeted comms for young people, asylum
 seekers and travellers.

• Geographic mapping of areas to LSOA level show infection rates, vaccine uptake, outbreaks, etc.

Risks:

- What factors <u>could</u> impact the ability to deliver the LOMP and how are any risks being mitigated?
- Which of these are the most probable and what would their impact be?

The factors outlined below impacted on our ability to deliver the local outbreak management plan.

- Availability of adequate resources is an ongoing risk, including the availability of trained and experienced personnel as both LA and PHE have other competing roles and responsibilities as they return to business as usual.
- Clear and consistent national guidelines have been a risk in terms of: how to use PPE, enforcement rules, testing regimes and interpretation of their results, changes to guidance over Bank Holidays, announcements made without any notice given to LAs, lack of clear communications on guidance for communities.
- Although we have used locally developed plan, delays in developing national guidance has been an issue e.g., delays in developing care resource pack and Care Home Guidance.
- The tiered system rules to be followed in each of the tiers system was confusing and difficult for the public to understand and follow and led to breaking of rules.
- Centralisation of resource and staff for contact tracing through CTAS has
 weakened ability to provide flexible and timely responsive service at local level.
 We have as outlined above put contact tracing in place locally but have struggled
 with poorly executed tracing at a central level that does not give us the
 information we require to follow up cases.
- The most significant risk is the availability of adequate and ring-fenced funding to
 ensure the LOMP can continue to support the local population. Where possible,
 existing resources are being utilised, but any longer term use of existing resource
 will have a detrimental impact on the Council's ability to deliver on its core
 mandated service obligations.
- Fluctuating rates of infection may require ongoing 'firefighting' and there is the need to ensure that resources and support can be flexed to respond appropriately and in a timely manner.
- A significant risk has also been in keeping the public engaged and compliant with the preventative and protective measures. Clarity of communications and clear messages are essential to ensure the public do not become 'fatigued' and continue to uphold positive behaviours with regards to reducing transmission.

- The Variants of Concern are also a significant risk and must be kept under Investigation, with system resilience built to respond to any issues that may arise.
 This is particularly important with regards to having a local 'Surge capacity' particularly if any reduction in available resources mean we have to stand down the structures and systems that have been built up during the pandemic.
- There is also a risk to the local information systems a case management system has been developed locally but has still not been implemented, and as a result the collation and analysis of local data is not as strong as it could be. Halton is part of the regional CIPHA system, although interoperability with the national CTAS system is a barrier and risk. There is a risk that the lack of clarity over the functions of the NIHP and how that aligns to the current crucial role that PHE is currently playing will undermine the local response. In particular when convening OCTs, questioning data that comes to our regional hub and the oversight of outbreaks not currently under LA PH remit such as care homes.

Issues:

- Was the plan deployed as designed and if not why not?
- Were there gaps in the plan and are they resolved?
- What areas most critical to the response failed to be adequately effective and why?
- What national initiatives have not been helpful?
- Plans were deployed as designed, and thereafter followed as and when needed. The principles of outbreak management that were followed by PHE HPT were the basis for these plans which were based on experience and science around outbreak management. Implementation of plans was challenging at times due to unavailability of resources (including trained and experienced personnel across all relevant organisations) and multitude of concurrent incidents and outbreaks in different settings. Integrating national and local data was (and continues to be) a big challenge.
- Plans were generic and comprehensive, but gaps arose due to workloads, including number of cases and outbreaks, and the changing nature of the pandemic which was made complex by the national policy that followed during the different waves. Commitment and hard work from all local teams and partners enabled the gaps to be managed, although the resource issues remain.
- The lack of adequate financial support for people to self-isolate has meant that some local people feel they have to continue to work despite a positive diagnosis or when they have been told they are a contact.
- Workplaces are a key source of infection. Local plans need to be supported by guidance for employers on their role in contact tracing and self-isolation. This should be strengthened to encourage employers to proactively identify contacts of positive cases within the workplace. Employers need to be aware of the information they need to collect in the first instance. This helps to minimise follow up questions where information may have been lost in the passage of a few days. Examples include, travel to work, car sharing, changes to shift pattern/overtime that might fall out of the usual staff rota information that is available and so on.
- Guidance on elite and grassroots sports was ineffective and counterproductive to general community interventions and generated major concerns amongst DsPH. Furthermore, the manner of communication of many national initiatives was unhelpful, left local teams on the back foot most of the time. Whether national implementation of test and trace vs utilisation of local teams was given due consideration from the outset is not clear, as there were some rushed/preannounced national communications that disrupted local teams ability to always remain right up to date; and to our knowledge, there was no consultation or evaluation of national test and trace prior to its establishment.

Opportunities:

- What aspects of national, regional and local response if started/stopped/changed would have the most significant impact on local response effectiveness?
- One of the most important responses for local teams would be the clear and timely notification of what is coming in terms of policy or operational change as it often feels that local areas are engaged 'after the event'. This has been particularly frustrating with regards to the 'Roadmap' that holds dates as the core message but no clarity on the thresholds that will be used for understanding the criteria for opening at each stage. There is a need for proper notice of regulations change – not a week in advance.
- Also as we return to 'business as usual' there is a need to support local areas with planning assumptions e.g. local businesses have informed us that that by the time they buy PPE it may no longer be legally required because we will be completely out of lockdown.
- Financial and welfare support for people self-isolating and support to businesses
 which follow public health advice and implement COVID -safe practice. Statutory
 sick pay needs to be increased to a living wage and be easier to access; companies
 should be encouraged legally to pay sick pay; low-wage employees, zero hour and
 other similar contracts should be included within the sick pay schemes.
- Long-standing structural inequalities and deprivation were exacerbated by the
 pandemic and highlight the need to increase the drive to tackle these at a national
 level. There are opportunities to address the real and perceived inequalities. Clear
 criteria for entering and exiting local and national lockdown and tiers are needed.
- Decision making process for public health advice should be at the lowest level (subsidiarity) to ensure local ownership and responsiveness based on local knowledge, situational awareness analysis, and risk assessment.
- The resources for local public health and the wider local authority responsibilities need to be increased, long-term and ring-fenced for at least the next 10 years.
- Make better use of the local professional with the greatest expertise and experience. There is also a significant opportunity for improving both local and national systems with the development of a shared national/local database.
- National policy with regards to large events will also have an impact on local systems and their ability to cope with increased risks of transmission.

Questions

Assurance

- How have you assured that the plan can deal with the reasonable worst case scenario, with multiple outbreaks, unknown variants, across workplaces and vulnerable groups, leading to high volumes of hospitalisation and death?
- How will you assure that the plan remains viable in dealing with the reasonable worst case scenario?
- The generic outbreak control plan has all the principles and approaches needed to guide a response to different outbreak scenarios outlined in this question. However, the plan cannot be prescriptive but has flexible elements which can be implemented appropriately by competent and trained public health professionals with support from local stakeholders. The limitations of a prescriptive or detailed outbreak control plan include omission of key events unknown at the time of writing will fail to address the nuances of a different, unexpected or developing outbreak and thus could lead to an unnecessary focus which could lead to an inappropriate response. Any relevant and comprehensive generic outbreak control plan needs to have sight of surge capacity arrangements at the local and regional level which can be triggered as needed. This plan should dovetail with the PHE and NHS plans as well as other relevant stakeholders in the local and regional strategic partnerships to deal with high volumes of hospitalisation and deaths and other unexpected outcomes.
- Regular reviews and testing of the plan will be undertaken, as happens with other
 emergency plans at the local level. Debriefs of unusual situations are undertaken
 to assess the competency of the plan and to make appropriate changes to the
 plan. Following the pandemic, exercises will be introduced along with the reviews
 of the plan. Worst case scenarios will be difficult to anticipate but plans and
 exercises can explore situations arising from current experience.
- Halton has developed a local Road map, with multiple stakeholder workshops taking place and assurance sort from the Health & Wellbeing Board, Local Outbreak Board, Health Protection Board, through co-working with neighbouring Authorities, PHE and the wider NHS.

Testing

- How would you like to see the national approach to testing developed with local authorities in the coming months?
- Halton is keen to see a testing model that is appropriate for the local population being built into the local "business as usual" system e.g. pharmacies, as long as additional resources are made available to support it.
- Availability of clear and consistent guidance for all tests in all settings, including those settings that design and commission their own testing e.g. sports clubs and large companies

- Clear interpretation of results
- The Private Testing Programmes, often used for travellers, needs to link into the national system and give timely results. This will manage VOCs in particular.
- Clear and relevant public health advice for individuals and settings which may or may not follow from a positive of negative test result. This should include a clear rationale behind the PH advice provided to aid discussions and manage them when queries are raised and advice challenged.
- Local flexibility and control regarding availability of testing, e.g. upscale or downscale in local areas following situational risk assessment.
- Additional resources and staffing (trained personnel) to be deployed as and when required (surge capacity) at local, sub-regional, or regional level.
- Clear local to national procedures for accessing evidence base information in response to challenging enquiries relating to testing results or interpretation.
- Timely response to emerging evidence (e.g. criteria for testing) which affects the public health advice and response.
- Long-term strategy to incorporate COVID -19 testing into the usual primary and secondary care testing approaches to infectious diseases and in line with the notifiable diseases approach. It is acknowledged that the current workload could make this difficult to implement in the short-term. However, plans should be in place, e.g. to determine the threshold when such an approach will start, plus the provision of appropriate resources to the local system to enable the roll-out to be timely and easy.

Contact tracing

- How is the balance between national / regional and local responsibilities working from your perspective?
- Are there wider functions where national support can be offered, to free up time for contact tracing (including Enhanced Contact Tracing)?
- How can we support you further to develop Enhanced Contact Tracing?
- There has been some disconnect between the National T&T system, regional PHE and local teams, with timely information for local areas not always clear or specific as to who will / should be dealing with specific issues The balance is between national and regional is now working more efficiently however improvements can still be made. Communication with Local Authorities is required as to what is expected on a local level, which will enable local authorities to plan and adapt their local contact tracing model and consider their own resources.
- The regional CM System has been vital in pulling together local areas, sharing best practice and reducing the burden on local teams and we are keen that resources are continued to be made available to support this function, as well as ensuring core local teams can continue to serve in this essential function.
- As we enter the next stage of the pandemic, there needs to be a clear conversation with Local Authorities as to what the future structure will look like and what will be managed by PHE and the national and regional systems. If there is an expectation that local areas commence detailed enhanced contact tracing there will need to be sufficient resource and training opportunities made available for local teams to pick this up. There will also need to be clarity on how local systems can better integrate case management systems with the national data systems.

Self-isolation

- What further national action would be beneficial?
- Is there more that could be done to ensure payments from the main or discretionary scheme could be made more rapidly?
- Financial and welfare support for people self-isolating and support to businesses which follow public health advice and implement COVID-safe practice. Statutory sick pay needs to be increased to a living wage and be easier to access; companies should be encouraged legally to pay sick pay; low-wage employees, zero hour and other similar contracts should be included within the sick pay schemes. Consistent enforcement of fines for companies that knowing let /encourage positive employees to work when they should be isolating. Ensuring independence of the new organisation (NIHP) and its employees and the wider public health workforce to provide public health advice, better/enhanced explaining and role modelling at all levels
- Consistency and clarity on the core national messages and with clear definitions of any changes (with sufficient notice to enable local action) in the legal requirements to self-isolate.

- It is currently not simple to qualify for self-isolation payments therefore people who should be eligible and isolating are sometimes returning to work. Additional resource needs to be made available to sustain this programme and make it easy for people to choose to do the 'right thing' and isolate.
- There needs for further work with businesses encouraging them to support selfisolation by offering job security when staff are COVID positive.
- Suggestions for improving compliance could include access to free hotels, and the creation of local or regional self-isolation hubs as well as widening access to self-isolation payments and making the application process easier.

Surveillance

- Are you making use of waste water analysis? Have you seen the new data from the NHS COVID-19 app?
- Is there more data or more frequent data that you would find useful?
- Is Intel sharing adequate, including between neighbouring LAs, and how could it be developed further?
- We are keeping a watchful eye on the outcomes of the waste water pilot programmes, although consideration should be given to the scale of the testing programmes and any local resource that would be required. This is an area that may be better managed at scale across regional footprints rather than by local teams, although the data generated would be welcome for identifying potential hot spots or as an early warning system.
- The quality of the data generated across all systems needs to be kept under review, as well as its accuracy. All systems need to ensure that they have the correct information on who they are testing with a relevant verification process name, date of birth, mobile number, and passport number. This information should be shared in a timely manner with CTAS/ITS/local teams in order to start timely contact tracing, where a case tests positive, every 24hours that pass without action is an opportunity for the virus to spread.
- Locally, there is strong collaborative approach to Intel, with CIPHA, a C&M case management system in development and good communication between local authority teams. Enhancing the integration with NHS data would strengthen this area further.
- Better communication with regional hubs in terms of case management in now underway and is an area for further development.

Outbreak management and VOC

- Do you have sufficient surge capacity locally to respond to outbreaks, including of a VOC? What further support would you like from regional/national teams?
- Do you know what surge support is available and how to activate it?
- No, but this depends on the number of outbreaks occurring concomitantly, plus
 the amount of work involved in the VOC (enhanced contact tracing) is challenging.
 The VOC work is would be more appropriately undertaken by the national Test
 and Trace, with a dedicated workforce to ensure consistency and one approach to
 the patient / contact.
- Question 2 is not clear as we have various surge capacity options: local, subregional and regional.

- Early information from PHE keeping everyone informed is essential in planning and mobilising local teams to respond and this is an area that could be further developed. This will include the Identification of the key actions for VOC, best practice and lessons learned from other areas and a robust action plan that can be mobilised locally should it be needed.
- Consideration could also be given to mutual aid across Local Authority boundaries, although this may have implications for local containment and capacity, as well as resource implications.
- Another area for consideration could be rather than focusing on surge testing (i.e. testing more people in the specific area in which a new VOC is identified), requests could be made that all tests are sequenced (randomly but equally) in all areas. It has been projected that there is significant sequencing capacity within the UK, of which only ~5% is currently being used, so this would enable a more systematic and broad reaching approach to the use of national resources and as such there is a need for more rapid genome sequencing.

Resourcing

- Do you have sufficient local capacity to deliver on all aspects of your local outbreak management plan?
- Is the local system response to the pandemic you have developed resilient for the future?
- Will your local teams be impacted by the resumption of more BAU activities and or the end of temporary contracts? How are you mitigating these risks and what more would you need from regional/national teams?
- Currently there is a strong team that has responded to local outbreaks and
 increases in transmission. In order to respond to VOC or future outbreaks there is
 a need to ensure adequate resources are continued to be provided and that they
 are ring fenced and not to the detriment of other services and functions.
- There is concern that there will not be the capacity within the local teams for management to deliver on all aspects of the plan, as the impact of the resumption of BAU activities and / or the end of temporary contracts will have a considerable effect.
- Halton has developed a Road map back to BAU which considers the whole system and its journey back to recovery. This is further complimented by a wider Cheshire & Merseyside Road map.
- There is a risk to the resilience of the local system, however, if sufficient resources are not made available to sustain its work and maintain a focus on ongoing and routine prevention work, outbreak management, and ensuring that surge capacity is built in to all plans should it be needed.
- We need more funding available for self-isolation e.g. in the event of a VOC. Especially for people who don't meet the criteria for the benefits linked payments who we know will struggle to self isolate without support.

COVID safe

- What plans do you have to enable the re-opening of social and economic life, are you planning or piloting?
- What barriers do foresee to realising these plans? What further national action would be beneficial?
- Plans have been drawn up locally to support the national "reopening of society".
 However there is still uncertainty as to the timing and content of national regulations and associated guidance. Any announcement on regulations and guidance needs to be made in a timely manner to allow the council time to work with partner agencies and support businesses in advance of them reopening. This local action needs to be supported by clear and consistent national messages.

- There is also a need for an urgent review of large events as they are being planned now, and it unclear how local teams should respond. One example is locally we may advise on the use of PPE, which will need to be ordered now, but may not be required (bringing unreasonable costs to organisers, etc.) PHE have reportedly been working with large event planners at a national level to plan events that will take place in local areas, examples include Parkrun and Creamfields festival, and we require as a local area to be involved earlier and to receive the same information as well as contribute to risk assessments. Similarly, advice to elite athletes who train in local areas needs to align with local planning assumptions and enforcement activity in the occasion of large increases in virus.
- Environmental Health teams have also indicated that they will be very busy in July, should the regulatory inspections all be required as society reopens, alongside other local support and enforcement activity with regards to COVID security. The team have requested clarity on the FSA requirements with regards to business as usual and food hygiene visits.
- Additionally there may be cross boundary issues as there are not necessarily consistent regulations, e.g. Wales/England.
- In addition, the requirements of the recent White Paper and the potential political and organisational turmoil that will be created with the development of Integrated Care Systems (ICS) will have significant impact locally, as will the creation of the NIHP and the loss of PHE.

Enduring transmission

- Are the existing support offers available being used to optimum level?
- What are the issues that are contributing to this and how in your view could they be resolved?
- If you have enduring transmission, what additional support do you need from Test and Trace to address this?
- Would an increased level of contact help this and how would you see that being deployed?
- How do you assure that your approach to enduring transmission remains viable?
- We have a strong offer for contact tracing, community testing, pop up testing and PCR testing. In the endemic stage PCR testing becomes more important as does enhanced contact tracing. Both of these elements are outside local control but we strongly recommend we do not lose them. We recognize that PCR testing is particularly important for checking LFT Home Testing results.
- Long-standing structural inequalities and deprivation have been exacerbated by the pandemic and highlight the need to increase the drive to tackle these at a national level. There are opportunities to address the real and perceived inequalities.

- Financial and welfare support is needed to help people to self-isolate and businesses to continue to implement Coivd-19 safe practices.
- An increased level of contact is unlikely to be helpful. Our experience is that
 individuals in these areas are over-contacted and the issue is counterproductive to
 the public health response, i.e. the issues is not lack of knowledge, but lack of
 resources and support.
- Regular monitoring and review of actions, supported by local epidemiology of COVID -19 in the local area.
- We need to maintain national and local communications and ensure there are very clear messaging on vaccinations and the need to self-isolate even if vaccinated if you are a contact of a positive case.
- There is a need for clear and concise communications around the long term approach to vaccinations, to include consideration of the slower worldwide vaccination rates, the potential for continued post vaccination carriage and transmission and the potential use of vaccination / health passports which will affect how the general population respond post vaccination.
- We need to horizon scan for changes and maintaining COVID work practices due to background community transmission and ensure that access to services such as Pop up testing is available for outbreaks, vulnerable groups, etc.
- There is a need for further national guidance on employees requiring a vaccination certificate for work.

Vaccines

- What has worked best in your efforts to improve vaccine uptake locally?
- What could be done to further support your efforts?
- Are there any areas or communities who are finding the vaccine particularly hard to access? Would any further national work help to support you as you work with those communities?
- Are there links to asymptomatic testing and the road out of lockdown which need to be clearer/better supported?
- Focussing on local delivery though local practices has been a key success for
 engaging local residents though a localised approach providing reassurance from
 their 'own GP'. We have also has a great success in developing a local drive
 through model providing a safe and comfortable environment for less mobile
 residents and those who have been shielding and may be more fearful of coming
 out of their own homes.
- A key concern locally is the availability of vaccine supplies and the ability to pull order an appropriate supply of vaccine at a suitable and most effective time. This

would enable greater degree of advanced planning and local decision making on appropriate approaches, rather than being reliant of push deliveries at potentially inopportune times.

- Moving forward through to phase 2 of the Programme it will be important to understand the Business as Usual requirements of primary care and other health services, as key staff will be still be required to continue to roll out the vaccination programme, irrespective of the mode of delivery that is agreed for the Phase 2 roll out. Vaccination Staff are limited and may be required to return to their usual roles, reducing the cavity across the system to maintain high uptake and rapid roll out.
- We are undertaking work on exploring the inequalities in uptake. We are engaging in a cross Cheshire and Merseyside approach to identifying and proving communications approached to key vulnerable, or hard to engage communities. In Halton however, being a small population, we have small numbers of different ethnic groups that are not easy to identify as in some larger conurbations. This makes targeting vaccines based on cultural, ethical or religious concerns difficult to achieve. National and regional campaigns can be helpful but the delivery and targeting of vaccine delivery in small populations is proportionally harder and more time consuming to achieve.
- Clear guidance on the interface between testing and vaccinations and any
 potential proposed 'health passport' would be helpful. As the country moves to
 opening up services, early guidance on the content of the regulations would be
 helpful, this would facilitate planning for early large scale events such as festivals
 etc. whereby currently the implications of vaccination programme are unclear and
 evidence is lacking on the effectiveness of the vaccine and preventing carriage or
 community transmission. Communication is needed to educate people that even if
 vaccinated they still need to understand they still have to get tested and selfisolate if positive.
- It would also be useful to have early indications of VOCs and vaccine resistant strains, booster doses or different methods for vaccine delivery required and a clear national programme of identification and encouragement of vaccine employees in H&SC.







Section: 1 Strategic Phased Approach

PHASE 1: NOW - SPRING 2021



Better Case Scenario

The focus is the safe reopening of the economy and rebuilding confidence while maintaining momentum in vaccinations. Continue to be vigilant against new variants and ensuring COVID-Secure environments. These aim to be supported by balanced Communications Strategies with partners across all scenarios.

- Vaccination roll-out on track and effective
- Reducing infection and transmission with stubborn pockets
- Hospital capacity improving
- Schools re-open and restrictions lifted by early May

03.03

March Budget

MARCH

03.03

Reopening of Schools

for all pupils

Communication and Compliance

- Convey idea of 'safe optimism'
- Promote social distancing (and masks)
- Counter over confidence

Education

23.03

First Lockdown

Anniversary

- · Safe reopening of schools
- Teacher and pupil testing
- · Helping kids catch · Assessment for
- GCSF / A Level Start school recovery programme

Care Sector

recruitment

vaccination

• Support / promote

- Testing and enable Support visitina COVID-Secure reopening Sustain staff levels /
 - Accelerate opportunities for young people

Economy

- Help develop outdoor economy
- Plan for visitor boom

Health

- Support and promote vaccine roll out
- Secure localised vaccination data • Better integrate
- test / trace/ support • Target hard to reach groups
- Use of community testing

Elections Enforcement

- Ensure Continuing effective COVID-Secure implementation of elections on '4Es' with partners 6th Maytestina across all scenarios. ensuring capacity and mutual aid
 - Lockdown anniversary events
 - Managina over-exuberance
 - Quarantine issues
 - Youth engagement

Public Services

- Workforce fatiaue and planning
- Address budget / funding issues
- Mutual support strategies

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N

END.03



Mid Feb 1st four cohorts vaccinated

Resistant variants circulate

with significant variations

Hospital capacity relatively static

School and sector reopening delayed

Issues with compliance and civil unrest

• Very stubborn resistance in some places,

• Vaccine take up falls

Worse Case Scenario

FEBRUARY

Communication and Compliance

- Support ongoing restrictions
 - Manage expectations and disappointment

Education

- Managing delayed school opening
- More blended learnina
- Assessment for GCSE / A Level
- Managing family hardship • Tackle mental health issues (kids and

parents)

• Getting more laptops and connectivity

Care Sector

ends

 Address vaccine hesitancy

weekend

- Sustain staff levels
- Support vaccination
- What visiting Managina a protocols? possible return to local restrictions

Economy

Secure ongoing

business support

Managing higher

and job losses

levels of closures

Health

- Extra support for vaccination take-up
- Review outbreak management plans
- Better integrate test / trace / support
- Additional testina especially to help with variants
- Better target stubborn pockets of infection

Elections

2nd dose

 Deal with election postponement

Enforcement

- Continuing effective Acute Workforce implementation of fatique and '4Es' with partners planning scenarios, ensurina
- capacity and mutual Manage ongoing protests

across all

- Rising number of lockdown breaches
- Quarantine issues?
- Youth engagement
- Address budget / funding issues
- Mutual support strategies

Public Services



#StrongKindSafe

Public Health

Enduring transmission with frequent outbreaks.

TESTING

High levels of testing both LFDs and PCRs should be in place.

Community LFD Testing Sites in place.

Priority Testing Sites for key workers.

Pop up Testing Sites for Hard to Reach, Travellers, Asylum Seekers, areas with high prevalence.

Workplace testing commences with pop up support for smaller businesses.

Secondary Schools in-school testing.

Primary schools at home self-testing.

Early Years at home self-testing. Pop up support for those providers not eligible.

Care Homes LFT self-testing and PCR testing.

Hospitals LFT self-testing and PCR testing, LAMP.



Ask of Government

National CTAS allocating defined tracers to work with CM Hub teams.

The CTAS system should be reviewed to ensure improved data capture and timely sharing with local and regional public health teams.

Any national guidance to businesses should include the requirement of providing contact details including name, DOB, telephone numbers and

emails to local authority public health teams for the purpose of being able to input into CTAS and then the contacts could be followed up to ensure isolating, welfare checks and support.

Guidance for employers on their role in contact tracing and self-isolation should be strengthened to encourage employers to proactively identify contacts of positive cases within the workplace. Employers need to be aware of the information they need to collect in the first instance. This helps to minimise follow up questions where information may have been lost in the passage of a few days. Examples include, travel to work, car sharing, changes to shift pattern/overtime that might fall out of the usual staff rota information that is available and so on.

Information on the use of PCR and LFD tests needs to be strengthened so that any necessary self-isolation rules are applied.

CTAS should highlight that when people have a test they are consenting to providing details of any contacts and therefore must co-operate with both national test and trace and local authority public health teams.

Training and communications on symptoms and testing needs to include the household and not just the individual as some adverts just say "if you have symptoms" when they should say "if you or anyone in your household.

Local outbreak teams tracking and tracing, particularly Lost To Follow Up and working on outbreaks.

CM Hub for Contact Tracing and Outbreaks.

CM Case Management System in place – Microsoft Dynamics.

Text messages sent to cases not responding to calls.

CONTAINING

The Government should support self-isolation for people on low income who are obliged to work outside the home.

Information on the use of PCR and LFD tests needs to be strengthened so that any necessary self-isolation rules are applied.

Motivational text messages sent to people encouraging them to stay self isolated.

Consideration should be given to providing additional training and information to employers on what is a contact and how to trace them, this needs to include how to promote honesty and when disciplinary action is advised.

Employers should ensure that their employees are not missing out financially when asked to isolate due to being a contact through the workplace or household or community.

Businesses should be asked to check re vehicle sharing, any second jobs and if employees are currently working from home or office based (and if so site details).

Piloting a One Team approach where Test, Trace and Self Isolation is run locally would offer a new approach with learning.

The new national BEIS scheme for self-testing by businesses with over 250 staff should liaise more closely with local authorities so we have sight of which companies have been invited and can support them to set up a robust scheme.

Employees should be enabled through enhanced communications to understand that they have a responsibility to know and follow the self-isolation rules and also to understand if their employer is asking them to do something that is wrong.

VACCINATIONS

Establish supply chain to ensure timely and efficient delivery of second dose vaccines from March

Ensure Pull ordering rather than push ordering to maximize capacity planning for ensuring all cohort s 1-9 can be vaccinated by End of April 2021

Ensure hard goods stocks (syringes, needles etc) are distributed as needed with vaccine deliveries

Maximize coordination between National Booking System invitations, local delivery models, hospital hubs to ensure system approaches

Support local areas with communications to ensure communities are aware of current invited cohorts / eligible population

Ensure all delivery sites are standardizing eligibility checks on presentation

Provide support for the vaccination of 'close contact' groups of key workers, e.g. Police, blue light services, teachers, nursery staff, essential retail staff

Maximize opportunity for pop up vaccination clinics for targeting uptake

PHASE 2: SPRING/SUMMER 2021



Better Case Scenario

The focus shifts to rebuilding confidence while ensuring COVID-Secure environments for staff, customers, visitors, passengers, etc.

- Vaccination roll-out on track
- Reducing transmission and stable in the authority
- Rule of six and mask-wearing continue in to the
- Economy opens fully and staycations boom
- Schools and universities open as usual

Communication and Compliance

- Balanced communications promoting caution and confidence
- Individual responsibility and compliance, e.g. with social distancing and masks

21.06

Education

- Managing COVID-Secure schools and classes
- Maintaining testing regime
- Catch-up programmes
- Planning holiday learning
- Delivering possible exams

Care Sector

- Managing COVID-Secure premises
- New visit regimes
- Workforce planning, recruitment and training

Economy

public transport

Clear driving test

opportunities for

young people

backlog

premises

Creating

- Continue to drive / Domestic tourism support vaccination booms roll out Visitor peaks
- More localising of Managing contact tracing COVID-Secure

Health

- Support surge responses to variants of concern
- Ongoing need for better self-isolation support What shielding
- support Return of more Backlog of mental people to work

Community

• Drive for vaccination take-up in minority communities

issues

Homelessness

Courts backloa

- · Emergency of stored up debt, housing,
- domestic abuse and Ioneliness
- and rough sleeping

Enforcement

- Visitor hotspots
- Large scale events / festivals / larae gatherings
- Travel restrictions / auarantine
- · Rising risk of anti-social behaviour
- Maintaining positive community relations

Public Services

- Workforce fatigue and planning
- Address budget / funding issues

All legal limits 06.05 on social contact LATE.07 can be removed Local elections School 27-29.08 holidays Creamfields U യ് ge JUNE MAY JULY **AUGUST SEPTEMBER** 25 30.08 01.09 01-04.04 **MID.06** Summer Schools 03 05 31.05 Brvan Adams Festival Season reopen Bank Mayday Bank Spring Bank at DCBL Stadium starts

Worse Case Scenario

- Vaccination rollout and take up stalls
- New resistant variants
- Prevalence falls but remains above summer 2020. with very stubborn hotspots
- Pressure on NHS continues
- Region is largely stalled in Tier 2 or higher (or equivalent)
- Youth unemployment rises
- Public compliance falls with increasing protest / disorder

Communication and Compliance

- Balanced communications promoting prevention and compliance
- Step up messaging on vaccination and testing

Education

- Managing COVID-Secure schools and classes
- Maintaining testing regime
- Catch-up programmes
- Possible early breaking up for summer and delayed return
- Plan safe return of university students

Care Sector

- Managing COVID-Secure premises
- New visit regimes Workforce
- planning, recruitment and trainina
 - Longer period of higher costs

Economy

- Support for business through more gradual reopening
 - Urgent need for more outdoor economic activity
 - Steep rise in business failures and iob losses
 - Severe shortage of opportunities for young people
 - Possible return of restrictions in autumn

Health

- Continue to drive / support vaccination roll out
- · Urgently respond to variants of concern · More localising of
- contact tracing Ongoing need for better self-isolation support
- What shielding support
- Backloa of mental health issues

Community

- Run delayed elections Drive on
- vaccination in BAME communities
- Debt, housing, domestic abuse and loneliness issues
- Homelessness
- Continue food support

Enforcement

• Continuing need for managing restrictions and the '4Es'

Holiday

- Travel restrictions / quarantine
- Summer season forced into very short period – very large visitor pressures
- Rising risk of anti-social behaviour and illeaal events
- Challenge in maintaining positive community relations

Public Services

- Acute Workforce fatiaue and planning
- Address budget / funding issues

Phase: 2

Low case rates/ very occasional outbreaks



Change of model to self- testing for the population before they go to big events, travelling etc.

Test Before You Go

Self- testing for hospitality and Retail

(Regulatory staff concerned about how enforceable this will be)

Pop-up Testing remains for outbreaks.

More of an emphasis on PCR self-testing.

Need support for people who can't self-test at home

- Digitally excluded
- LD
- People with LTCs

Self -Testing within businesses, schools, Care Homes, Hospitals, Early Years, etc.

On-going development of rapid testing methods.

Pop up testing as required.

TRACING

National CTAS allocating defined tracers to work with CM Hub teams.

Smaller local Outbreak Teams required.

CM Hub picks up most of the cases and outbreaks for LAs.

More of an emphasis on really tracking down small case numbers via variety of methods including door knocking.

CONTAINING

The Government should support self-isolation for people on low income who are obliged to work outside the home.

Motivational text messages sent to people encouraging them to stay self isolated.

VACCINATIONS

Provide plans for the expansion of vaccination to those age 49 and under

Enable local areas to best define priority groups for vaccination in a needs based approach for local populations

Better Case Scenario

Focus now firmly on living with COVID as part of the overall health scene / winter pressures, recovery and longer term thinking regarding changes in service delivery, which deals with inequalities. Managing in a new paradigm.

- Vaccination roll-out complete and effective
- Vaccine booster for old / vulnerable
- Prevalence reduced
- NHS functional, albeit with backlogs
- Beginnings of real recovery

Communication and Compliance

- Embedded messages to support some measures (hands / face / space / masks)
- To promote ongoing vaccination with flu
- Individual responsibility

- Safe management of schools and colleges
- Catch up programmes

Education

• Safe return of students

Care Sector

- Working out and embedding a new normal Funding pressures
- Recruitment and trainina issues
- Ensuring high vaccine take-up

Economy

 Develop / implement longer term recovery plans

and training

measures

High street / town

centre recovery

- Pressure for more levelling up -where best to target support
- Great demand for apprenticeships take up

Health

• Catch up / rebalancina of services

 Address widenina

Community

Demand for

more

areater and

sustainable

welfare and

community

support

- Managing local inequalities surges and outbreaks Increase in homelessness
- Maintaining testing infrastructure for new variants
- Promote highest possible vaccine

New Winter Plan

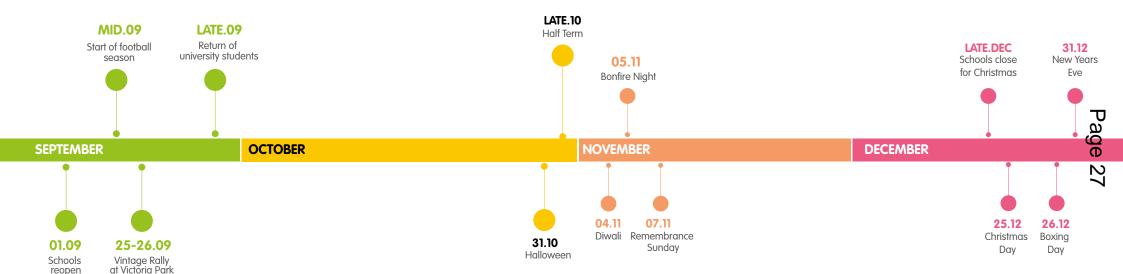
Enforcement

PHASE 3 · AUTUMN / WINTER 2021

- Policing larger events
- Contingency planning for new restrictions

Public Services

- Embedding new ways of
- working Reprioritising
- services Addressing medium-term funding shortfalls
- Stores up leave and absence surge risk



Worse Case Scenario

- Coming out of lockdown too soon and a succession of new variants maintained transmission
- Prevalence increasing again
- Fears about resistant variants
- Falling vaccine take-up with wide spread boosters needed
- Pressure to delay opening of schools / universities
- New restrictions inevitable
- High business attrition with unemployment rising steeply
- Support at 20/21 levels not affordable

Communication and Compliance

- Embed basic messages (hands / face / space / masks) and individual responsibility
- Compliance with prevailing restrictions
- Promote ongoing vaccination with flu

Education

- Manage delay in opening schools and colleges
- Catch up programmes
- · Delay return of students
- Rethink education delivery in light of continuing disruption

Care Sector

- Support to manage ongoing stop/start
- Acute funding pressures
- Growing home closure risks
- Workforce resilience
- Ensuring high vaccine take-up

Economy

- Develop / implement longer term recovery
- plans New rash of business failures
 - Prepare for prolonged high
 - unemployment Severe lack of opportunities for vouna people
 - Prolonged working from home
 - Rethinking high street/town centres

Health

- New Winter Plan Managing local surges and
- outbreaks Extra support for self-isolation
- Maintaining testing infrastructure for new variants
- Promote highest possible vaccine take up
- NHS unable to resume 'normal' service
- Prepare for long term shielding

Community

- Even greater inequalities
- Increase in debt levels. food and poverty
- Rising homelessness
- Long term demand for welfare and community support
- Interaction with weather events

Enforcement

- Compliance fatique
- Protest movement against masks / restrictions
- Continuina auarantine
- New travel restrictions
- Mutual aid needs

Public Services

- Embedding new ways of working
- Reprioritising services
- Addressina medium-term fundina shortfalls
- Serious workforce fatiaue and resilience issues

Phase: 3

Escalating case rates in some communities / winter planning / new variants



TESTING

High levels of testing both LFDs and PCRs. Ensuring MTUs in areas with high incidence.

Intensive Pop up Testing Sites for geographically identified areas with high prevalence and the Hard to Reach, Travellers, Asylum Seekers, etc.

More of an emphasis on PCR self-testing.

Pop-up Testing remains for outbreaks.



Ask of Government

National CTAS allocating defined tracers to work with CM Hub teams.

Intensive tracing by local outbreak teams.

CM Hub for Contact Tracing and Outbreaks.

Door knocking where infected cases are not responding to phone calls.



CONTAINING

The Government should support self-isolation for people on low income who are obliged to work outside the home. Motivational text messages sent to people encouraging them to stay self isolated.



Define plans for ongoing vaccination of vulnerable cohorts, need for booster dosing etc

Maximise seasonal flu vaccination messaging alongside Covid vaccination approaches for winter 2021-22

Maximize opportunity for pop up vaccination clinics for targeting uptake

Support local areas with communications to ensure communities are aware of current invited cohorts / eligible population